



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Shivajirao S. Jondhale College of Engineering
• Name of the Head of the institution	Dr. Pramod Ramdas Rodge
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02512872560
• Mobile No:	9594962007
• Registered e-mail	principalssjcoe@gmail.com
• Alternate e-mail	pramodrrodge@gmail.com
• Address	Behind Venkatesh Petrl Pump, Kalyan Shil Road, Sonarpada, Dombivli (E)
• City/Town	Thane
• State/UT	Maharashtra
• Pin Code	421204
<b>2.Institutional status</b>	
• Affiliated / Constitution Colleges	Affiliated College
• Type of Institution	Co-education
• Location	Urban

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>University of Mumbai, Mumbai</b>				
• Name of the IQAC Coordinator	<b>Smita Lonkar</b>				
• Phone No.	<b>02512872560</b>				
• Alternate phone No.	<b>9869062125</b>				
• Mobile	<b>9869062125</b>				
• IQAC e-mail address	<b>smitalonkar@gmail.com</b>				
• Alternate e-mail address	<b>lonkarsa@gmail.com</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/05/naac-submission-report-aqar-2020-21.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/05/naac-submission-report-aqar-2020-21.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/04/2021_2022-academic_calender.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/04/2021_2022-academic_calender.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B+</b>	<b>2.60</b>	<b>2019</b>	<b>09/09/2019</b>	<b>08/09/2024</b>
<b>6.Date of Establishment of IQAC</b>			<b>15/07/2017</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>00</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of			<a href="#">View File</a>		

IQAC		
<b>9.No. of IQAC meetings held during the year</b>	<b>2</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
IQAC has conducted the internal Academic audit.		
Conducted courses to enhance employability of students.		
Encouragement of research activities for staff and students.		
Conducted variety of co-curricular activities for holistic development of students.		
Strengthening student focused skills development activities.		
<b>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</b>		

Plan of Action	Achievements/Outcomes
Implement Internal Academic Audit	Internal Academic Audit implemented properly.
Conducted courses to enhance employability of students	Increase in number of campus placements.
Encouragement of research activities for staff and students	Research papers are published in reputed Journals.
Conducted variety of co-curricular activities for holistic development of students	Co-curricular activities such as Colloseum and poster presentation were organized.
Strengthening student focused skills development activities	Technical workshops were arranged.

<b>13. Whether the AQAR was placed before statutory body?</b>	No
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- Name of the statutory body

Name	Date of meeting(s)
CDC	15/12/2021

<b>14. Whether institutional data submitted to AISHE</b>
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Year	Date of Submission
2021	26/12/2022

<b>15. Multidisciplinary / interdisciplinary</b>
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a) The institution offers flexible and innovative curricula of University of Mumbai that includes credit-based courses and projects in the areas of Technology, Science, environmental education, and value-based towards the attainment of multidisciplinary education.

b) The institute encourages learners in more multidisciplinary research work by providing facilities to find solutions to society's most pressing issues and challenges.

c) The institution encourages the students to participate in competitions like Hackathon innovation. Students are encouraged to

participate in Avishkar - Research Convention of University of Mumbai.

d) The institute promotes Multidisciplinary / interdisciplinary approach in view of NEP 2020 by offering Honours/Minor degree along with regular degree in affiliation with University of Mumbai.

#### **16.Academic bank of credits (ABC):**

The institute under University of Mumbai fulfils the requirement of Academic bank of credits as proposed in NEP 2020 by motivating the learners to register under the ABC to avail the benefit of multiple entries and exit during the chosen programme.

#### **17.Skill development:**

Our institute is AICTE approved and is affiliated to University of Mumbai. The curriculum is set by University and credits are assigned accordingly. Hence, we have not offered any credit based vocational courses in our curriculum. But, for enhancing learner's skills we conduct workshops, add-on programs and seminars on latest technologies in our institute. University of Mumbai has also introduced some basic courses such as Professional Communication and Ethics- I and II in the curriculum that integrates development of humanities and ethics which helps to built positivity among the learners. We give learners an industry exposure by motivating them to undergo internships and trainings in nearby industries to boost the performance and meet their career objectives. Several departments arrange industrial visits to motivate learners to get acquainted with the latest industry trends and enhance their skill set. Events such as Avishkar organized by the University of Mumbai benefit learners wherein they can explore their skills in depth. Learners are also encouraged and motivated to showcase their skills by publishing their project work in the international and national conferences and reputed UGC approved journals.The institute takes interest in overall development of the learners by giving equal importance to co-curricular activities.

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

As the institute is affiliated with University of Mumbai, the curriculum and the mode of knowledge transfer is followed as directed by the University.

Integration of Indian knowledge using culture is done by following practices.

- Institute has formed Marathi Vangamay Mandal (MVM) named Srujan in 2014. MVM organises Marathi bhasha diivas, Shivajayanti and Matrubhasha divas.
- MVM conducts marathi poem competition , skits and many more events for inculcating Marathi bahsha culture.
- Local language news papers are available in the liibrary.

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

As per OBE the Programme Educational Objectives (PEO), Programme outcomes (PO) and Program specific outcomes (PSO's) are defined by every department. The institute communicates the Program outcomes of all departments to stakeholders, particularly to learners, and determine the level of attainment of these outcomes for the purpose of Assessment. PEOs and POs are published on the college website, printed in journals as well.

The outcomes based education (OBE) provides the framework for learners' assessments. Course objectives and outcomes are informed to the learners at the start of the course by the respective faculty members in the classrooms. CO are a comprehensive set of learning goals that are fostered and developed across that particular course. They reflect the competencies needed to meet the challenges of that course. The COs are framed using Bloom Taxonomy action verbs. At the end of semester, all the departments evaluate POs and COs by using tools like tutorial, internal assessment results, end sem exam results, course exit and graduate exit survey and yearly alumni feedback.

New teaching methodologies have been enabled through video lectures and slide presentations that would enhance learners' learning experience. This enables learners and faculty to work together as partners toward achieving a visible and clear goal. Various Add - On Program, AICTE-ISTE Self-financed Approved Short Term Training Programs ( STTP) have been arranged for Faculty Members and learners. The core mission of teaching to build the learning competencies is achieved through online tests, assignments, quizzes and puzzles. The evaluation through a survey questionnaire for the attainment of PEOs is done at the end of program.

Expert talks, Industrial visits, Seminars, Workshops and Training programs are conducted for learners to improve and enhance conceptual practical knowledge. Technical events are arranged for;

- enhancing team building skills
- creating professional working atmosphere

- improving leadership qualities
- learning various skills.

The central feature of OBE is to improve quality education. In terms of learner's achievement, PEOs are assessed for a longer duration. What the graduates are envisaged to achieve in their career of 3-4 years after graduation. PEO attainment is based on stakeholder inputs using an online survey questionnaire. This will reveal that graduates are broadly satisfied with their achievement in all PEOs. Attainments are done by comparing Program outcomes (Learning outcomes) and course outcomes.

A mapping matrix is prepared in this regard for every course in the program including the elective subjects.

CO attainment: Internal Evaluation (20% Weightage) Term Work, Lab performance Assignments, Other components IA Tests External Evaluation (80% Weightage) End Semester Oral/Practical Examination, End Semester Theory Examination

PO attainment is done by following method:

Direct tools: Course Outcome attainment ( 80% Weightage) Indirect tools: ( 20% Weightage)

Indirect tools: Program exit survey (PES), Alumni Feedback (ALF) , Employer Survey (EMS)

A survey is conducted after completion of program. Stakeholders evaluate each program outcome on a scale of 0-3 Direct tools

The PO attainment is calculated by considering the calculations of attainments of individual COs. It is observed that the passing percentage of the learners is increasing progressively.

## **20.Distance education/online education:**

As the institute is affiliated with University of Mumbai, the curriculum and the mode of knowledge transfer is followed as directed by the University

## **Extended Profile**

### **1.Programme**

1.1	360
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1	1182
Number of students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.2	170
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	388
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	70
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	70
Number of Sanctioned posts during the year	



File Description	Documents
Data Template	<a href="#">View File</a>

<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	24
4.2 Total expenditure excluding salary during the year (INR in lakhs)	203.33661
4.3 Total number of computers on campus for academic purposes	251

## 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

Shivajirao S. Jondhale College of Engineering, Dombivli is affiliated with the University of Mumbai (UoM), Mumbai. The institute follows the curriculum of Choice Based Credit System (CBCS) as prescribed by UoM. The Academic Committee prepares the academic calendar for every semester in accordance with the university academic schedule, which comprises the duration, assessments for theory and lab courses, curricular, co-curricular activities and disseminates it to the departments. The department prepares the timetable based on the credits allotted for each course. A comprehensive teaching plan is prepared by every teacher which includes the delivery of lectures, tutorials and practical. Faculty follows the teaching plan in the schedule of their working hours. The class tests are conducted in order to assess the understanding of the students. The Choice Based Credit System (CBCS) is implemented for enabling choice for selection of Elective subjects to the students. Teachers take efforts to ensure quality and to enhance academic growth. Compliance with the curriculum is verified by the HOD and communicated to the principal. Practical, theoretical & oral examinations are conducted to judge the understanding of the students. One Mentor is allotted to a group of 15-20 students for identifying problems of the students regarding

academic and social issues. during the academic year 2021(covid-19 Pandemic)Online lectures were scheduled and all the teaching material was shared with the students through Google classroom.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/drive/folders/14ZHK7t4GEwnHMbIaecwLE5bF0KX2lyPB?usp=share_link">https://drive.google.com/drive/folders/14ZHK7t4GEwnHMbIaecwLE5bF0KX2lyPB?usp=share_link</a>

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

The academic calendar of the institute is planned well in advance based on the calendar provided by the university, it contains the relevant information regarding the teaching learning schedule (working days), various events to be organized, dates of internal examination, semester examination etc. and is displayed on the notice boards for the benefit of the students. Lesson plans and Class time table are then prepared based on the academic calendar and distributed to the students. The students' academic progress is monitored regularly by adopting the strategy of continuous internal evaluation, project work, and unit test and semester examinations. The College with respect to the University guidelines and the Action Plan prepared holds the Internal Assessment for the Students for 20 Marks respectively. The Practical Exams are held under the scrutiny of the External Examiner appointed from the University. Continuous Internal Assessment review is taken by the Principal regularly. In addition, IQAC team conduct internal audit to verify the compliance to calendar of events with documentary evidence.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/drive/folders/1Azyf mRaOr UPz6 jm3MajXwSifN9uEEhV?usp=share_link">https://drive.google.com/drive/folders/1Azyf mRaOr UPz6 jm3MajXwSifN9uEEhV?usp=share_link</a>

### 1.1.3 - Teachers of the Institution participate in following activities related to curriculum

C. Any 2 of the above

**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**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## **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	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

**3**

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

142

#### 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

142

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

S.S.J.C.O.E. is affiliated to University of Mumbai and follows the curriculum prescribed by University. As part of the curriculum, there are few basic courses that focus on integrating cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and professional ethics.

Course : - FEC206, Professional Communication and Ethics- I

This is a compulsory Course, which provides importance and effective use of Communication Skills.

Course Code : - CHL504 / CSL504 / ECL504 / ITL504 / MESBL501 / PEL505

Course Name : - Professional Communication and Ethics II

This is another compulsory course across all the programs in sem V which gives the knowledge of professional and ethical responsibilities and report writing.

Course : - CHC603, Pollution Under Control, Sem VI

This course in Chemical engineering provides basic understanding of

1. Pollution control regulations and standards, Effect on human beings
2. Solid waste management and Noise Pollution
3. Air pollution sources, properties measurements and control methods.

Course : - TD06013 Green IT Sem VI (IT Department)

This course of IT department aims to understand what Green IT is and How it can help improve environmental Sustainability , principles and practices, how it is adopted in enterprises & how data centers, cloud computing, software and networks can be made greener.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

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

10

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

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

112

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 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**

C. Any 2 of the above

File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>C. Feedback collected and analyzed</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://forms.gle/71fzkE4p8rQWKT6J8">https://forms.gle/71fzkE4p8rQWKT6J8</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment Number Number of students admitted during the year</b>	
<b>2.1.1.1 - Number of sanctioned seats during the year</b>	
340	
File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>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)</b>	
<b>2.1.2.1 - Number of actual students admitted from the reserved categories during the year</b>	
72	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>
<b>2.2 - Catering to Student Diversity</b>	
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	
Advanced and slow learners are classified on the basis of classroom performance, personal interaction in lab, and test1 result. During lectures questions are asked on prerequisite. Lab session provide personal interaction with students. Test1 result enables to identify	

students who require more attention.

#### Initiatives for advanced Learners

- The Institute encourages advanced learners to undertake internship and main projects on latest technologies.
- Institute promotes advanced learners to participate in technical events held at Intra-Collegiate, Inter-Collegiate and National level like Hackathon.
- Institute encourages the students to participate at Avishkar research convention of Mumbai University.
- Students are encouraged to appear for competitive exams like GATE, GRE, TOFEL, etc.

#### Initiatives for slow Learners

- The students discuss problems with teachers and mentor during mentoring.
- Counseling and other stress related issues are carried out for students who are lagging.
- Remedial lectures are conducted.
- The facility of self learning by accessing NPTEL videos is available
- Faculty motivates the slow learners in a friendly way to reach higher academic goal, the result of which are reflected in Internal test2 and end semester exams.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1182	70

File Description	Documents
Any additional information	<a href="#">View File</a>

#### 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

Various methodologies are used for enhancing learning experiences. Students are provided with Tutorials and Case-studies on various subjects. To build the qualities like spirit of cooperation, involvement and creativity the students are encouraged to participate in various activities such as paper presentation contest, workshops, technical festivals and Project competition where students learn acute and realistic thinking on applying their ideas. The institute provides a well-equipped library with vast number of books in its stocks, a digital library where students can access standard journals, NPTEL video lectures and teachers can access the resources through internet connectivity. Also, teachers and students have access to use internet and computer facilities. College conduct's STTP's based on the recent trends in their area of interest. Mini projects and main projects are conducted at department level to explore their ideas and critical thinking is brought into students. To develop students' knowledge of the subject, communication skill and leadership qualities various programs and activities are organized under student associations of all departments.

Training and Placement cell conducts aptitude test for students to determine the kinds of careers that are a good match for their skills and interests.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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

Instead of using chalk and talk method of teaching the college makes intensive use of ICT-enabled tools. The faculty uses ICT enabled classrooms with LCD projectors, Internet connectivity, software, PowerPoint presentations developed by teachers. The PPTs are enabled with animation to improve the effectiveness of the teaching-learning process. The labs are updated with new softwares like Python, Matlab, Linux, Microsoft Office, MySQL, Java jdk1.8, AutoCAD etc. The faculty uses different methods of teaching based on the need of the learners and the subject taught. Google classroom is used to manage and post course related information- learning material , lab manuals, assignments, etc. The online learning

environments are designed to train students in open problem-solving activity. They use ICT enabled lectures such as Microsoft Teams, Google meets which are interactive and collaborative. The institution is also using the IT enabled learning tools such as PPT, Video clips, animations, video demonstrations from online sources apart from providing reading materials and lab manuals through Google classrooms. Institute has a well-equipped ICT lab with internet facility. Projectors are installed in classrooms to incorporate in the teaching-learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

### 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

55

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

70

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 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

11

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 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

14

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 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.

The schedule of Internal Assessment (IA) is communicated to students and teaching staff through Institute's academic calendar.

For effective implementation of IA the respective departments conduct two tests per semester.

The Internal Assessment In charge informs the faculty members to set the question paper well in advance as per academic calendar.

The Time table of IA is shared on the respective student groups one week prior to the test.

In odd semesters lectures were online and the study material along with links of IA were shared on G Classroom, whereas in even semester the IA was conducted offline as instructed by University of Mumbai.

During online IA the faculty shares the Attendance link, Proctoring link 5 min before the examination on G Classroom.

The IA papers are evaluated within a week and the marks are shared with students. The model solution of IA is discussed with students after evaluation to provide sufficient transparency and accountability.

The schedule for end semester examination is communicated when released by the UOM.

The Institute has formulated committee comprising of Principal and a team of faculties, for smooth conduct of examinations.

The methodologies of Examinations prescribed by UOM were timely followed by the Institute.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

1. The students are the main stakeholders in any education imparting Institute and it's our endeavour to make all efforts to ensure transparency in all the activities at various stages.

2. In line with this, the institute has decided to frame mechanism for examination related grievances.

3. The students can approach the teachers, in case they need a clarification on the award of marks.

4. The exam section committee decides the action plan as per the nature of grievance Students can apply for grievances by one of the following ways:

1. If the name is incorrect and/ or total marks are incorrect:

The institute verifies the details of the student in available records and provide possible solutions at institute level or refers to the University with proper document.

2. If some questions are not checked: After receiving photocopy, if the student finds any discrepancy in the answer sheet mentioned above, the students have to fill grievances form in the exam section.

Examination cell committee take corrective action to maintain transparency in complete process which is time bound and send modified result to the University. Thus the whole process is carried out efficiently.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

1.CO are a comprehensive set of learning goals that are fostered and developed for particular course andare framed using Bloom Taxonomy action verbs.

2. PO

2. Programme Educational Objectives (PEO), Programme outcomes (PO) and course outcomes (CO) are defined by every department

3. PEO and PO are published on the college website, printed in journals and CO are discussed by faculty members in the classrooms.

4. Every faculty member explains the learning outcomes to the students at the beginning of each course. Learning outcomes are explained to the parents during parent meetings.

5. At the end of semester, all the departments evaluate POs and COs by using tools like tutorial, internal assessment results, end sem exam results, course exit and graduate exit survey.

6. They reflect the competencies needed to meet the challenges of that particular course. It is expected that the student is able to apply the knowledge at the end of the course.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

1. It is important to analyse attainment levels of course outcomes (COs), program outcomes (POs) and program specific outcomes (PSOs).

2. Marks in tutorials, performance in mid-semester exam, attendance and Term work marks are considered

3. Appropriate COs for each course of program from first year to fourth year. A correlation is established between COs and POs in the scale of 1 to 3,

4. A mapping matrix is prepared in this regard for every course in the program including the elective subjects  
 CO attainment: Internal Evaluation (20% Weightage) Term Work, Lab performance Assignments, Other components IA Tests External Evaluation (80% Weightage) End Semester Oral/Practical Examination, End Semester Theory Examination

PO attainment: Direct tools: Course Outcome attainment ( 80% Weightage) Indirect tools: ( 20% Weightage)

Indirect tools: Program exit survey (PES), Alumni Feedback (ALF) , Employer Survey (EMS) : A survey is conducted after completion of program. Stakeholders evaluate each program outcome on a scale of 0-3  
 Direct tools

The calculations of attainments of individual COs, the PO attainment is calculated. Final PO attainment is calculated by multiplying with a weightage of 80%. It is observed that the strength of the students as well as passing percentage of the students is increasing progressively.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2022/11/co-po-attainment-2021-20221.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2022/11/co-po-attainment-2021-20221.pdf</a>

### 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

371

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/05/23850_27_58-5.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/05/23850_27_58-5.pdf</a>

### 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://shivajiraojondhalecoe.org.in/wp-content/uploads/2022/11/vnd.openxmlformats-officedocument.spreadsheetml.sheetrendition1.xlsx>

### 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)****1.28**

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year****3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year****02**

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://mu.ac.in/apd-section">https://mu.ac.in/apd-section</a>

**3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year****3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year****12**



File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.2 - Research Publications and Awards

#### 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

23

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

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

##### 3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

01

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.3 - Extension Activities

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

The college believes in and promotes regular engagement of students with neighborhood community for their holistic development and sustained community development through various extension

activities. The following community based activities were conducted:

1. The NSS college unit takes part in various initiatives like Swachh Bharat drive, blood donation camps, voter awareness programmes, workshops, tree plantation drives and empowerment of women.
2. Blood Donation camps have been organized in the college.
3. Health Checkup Camps were organized for community welfare.
4. Women Empowerment programmes and activities were conducted on Women's day.
5. Free eye check up programs were conducted.

#### Impact & Sensitization:

Exposure to extension and outreach activities sensitize the students towards social issues. Students become aware of their responsibility towards social issues and their social responsibilities towards society. Through activities like Yoga day, students become aware of the importance and benefits of YOGA and they understand the importance and benefits of these activities in leading a healthy and stress free life. Ethical values are promoted through activities like blood donation camps which help students to understand that they can contribute to the society by donating blood that can save many lives. Tree plantation drives instill in them a love towards the environment and also awareness as how to mitigate climate change, and to reduce greenhouse gas emissions.

File Description	Documents
Paste link for additional information	<a href="#">NA</a>
Upload any additional information	<a href="#">View File</a>

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

#### 3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

<b>NIL</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**3.3.3 - 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**

**3.3.3.1 - 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**

**10**

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

**3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**

**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

**703**

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.4 - Collaboration****3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year**

55

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year****3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year**

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

**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 college has well established infrastructure spread over 15.25 acres area having huge green campus with a total built up area 12000 square meters. All the departments are well equipped and have dedicated laboratories, classrooms and tutorial rooms. In total there are 21 classrooms, 06 tutorial rooms, 55 laboratories including separate computer laboratory for every department, 04

workshops, 03 seminar halls and a drawing hall. Facilities like canteen, central library, and open auditorium are available in the campus. Separate boys and girls common rooms are available for students.

All Classrooms are equipped with smart-boards and ICT facilities. Centralized facilities like computer-center and language lab are provided. Around 254 computers are available especially for students.

Well-furnished, air-conditioned central library is available with a reading room capacity of 100 seats, stalk rooms with a good number of textbooks, reference books and journals and multimedia PCs.

College management provides adequate physical infrastructure considering AICTE norms and procures equipment for fire safety, CCTV surveillance and fire extinguishers. Potable water, gents and ladies washrooms are provided on every floor. Special provision of lift, ramps and washrooms is also made for handicapped. Building terraces are used for development purposes of special projects like solar power generators.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.1.1-adequate-facilitues-additional-information.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.1.1-adequate-facilitues-additional-information.pdf</a>

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

Every year annual sports and cultural events are conducted on the huge playground in the institute. Annual sport week gets an exciting response as winning teams are facilitated with trophies and medals. Department scoring highest points is awarded with a winner's trophy and shield.

All indoor and outdoor sports facilities and gymnasium are available for students throughout the year. Students have to take prior permission from the sport-in-charge for the utilization of all the facilities. College conducts different outdoor sports like Cricket, Kabaddi, volleyball, and indoor games like Badminton, Carrom, Snooker, Table tennis etc. Yoga sessions are arranged for students

and staff on different occasions. Every year YOGA DAY is celebrated on 21st June. All teaching, non-teaching staff and students participate in the same.

Our college conducts cultural events every year like the Colosseum, intercollegiate fashion shows, dancing and singing competitions in which students participate in great numbers. Through some of these competitions revenue is generated.

All these activities are conducted by the student council and other student committees with the support of the institute. Three well equipped seminar halls, huge playgrounds and open space in the campus is utilized by students and staff for conduction of various activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.1.2-events-sports-2021-22.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.1.2-events-sports-2021-22.pdf</a>

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

16

##### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

16

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.1.3-ict-enabled-facilities-link.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.1.3-ict-enabled-facilities-link.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)**

203.33661

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource****4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

Institute is having well-furnished central library with reading room capacity of more than 100 seats and adequate facilities like air-conditioning, drinking water and ladies & gents toilets. Multimedia PCs are available in library to access E-journals, research papers, E-books etc.

Internet speed of 300 mbps is available for internet access. There are 10 multimedia PCs with internet access available for students as well as staff. Facility of copier and printer is also available.

Our institute has subscription for the e-resources like- DELNET, SPRINGER and NDLI club membership through which students can avail the remote access to these e-resources. Also available Springer Nature Librarian Portal for access.

Our institute has ERP facility for students and staff since 2018. It includes different modules for management of book database.

Library Management System software SLIM21 was in use previously. Now ERP system is used for managing daily activities of library like book entries, book issue and return. There are different modules for day-to-day library activities. Students and staff members are provided separate ERP login through which they can access library database. College has taken DelNet membership for being member of centralized library.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.2-lms-link.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.2-lms-link.pdf</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

**3.97369**

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**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**

**110**



File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

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

Our college has well established IT facilities throughout the institute campus. Free high speed broadband internet currently upgraded to 300Mbps and WiFi service is provided, updated and maintained by an experienced service provider.

Each department has its own IT structure with an adequate number of desktop, laptop, printers and scanners. Each department has a dedicated computer lab, seminar hall and E- learning facilities. Institute has an adequate number of classrooms with ICT facilities and modern teaching techniques such as smart boards and LCD projectors. ERP software facilities are utilized by the Account section, Administration section, library, faculty and students.

Currently there are more than 251 computers with the latest configuration and all required software available in the campus for students and staff. Networking equipment (Switches, routers, firewalls, ISPs) and good transmission support is used to interconnect and communicate all the devices.

From recent pandemic situations the college has supported all online Teaching-Learning activities. Students have provided access to E-Books, E-Journals, G-Classroom, video lectures and online study material. College has appropriate IT facilities for conducting online lectures and seminars. The institute is a regular organizer of many online exams such as MHT CET, NEET, and few other exams.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.3-it-infrastructure.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.3-it-infrastructure.pdf</a>

#### 4.3.2 - Number of Computers

251

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	<a href="#">View File</a>

**4.3.3 - Bandwidth of internet connection in the Institution**

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

**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)**

203.33661

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

Institute management has appointed various external agencies for the maintenance, repair and cleaning of the college campus, equipment, laboratories, library, sports complex, computers, classrooms and other infrastructure and support facilities. The maintenance is done regularly on daily, weekly and monthly basis.

Requirements for any maintenance work are forwarded to management through Principal.

1. The Classrooms, Laboratories and other facilities: are maintained and cleaned daily, supervised by Administrative staff in-charge.

2. Computer and support facility maintenance: done weekly by external agencies under AMC contract.

3. Physical facilities: For electrical and civil maintenance work, each department-head gives their requirements to the Principal which then gets sanctioned by management.

4. Maintenance and utilization of Library:SLIM 21 and Multimedia facilities are available in the library for students and staff. Requirements of Books, journals or other facilities are forwarded to management through Principal.

5. Sports complex: All indoor, outdoor sports facilities and gymnasium comes under the control of Sport-in-charge whose prior permission is required before use.

6. Other Maintenance Activities: Maintenance of the generator, garden, landscapes, and external beautification of campus is done regularly by administrative staff and external agencies appointed by management. Tree plantation is done periodically under NSS.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.4.2-maintainance-procedure-additional-info-1.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/02/4.4.2-maintainance-procedure-additional-info-1.pdf</a>

## 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**

840

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**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	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/05/5.1.3.xlsx">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2023/05/5.1.3.xlsx</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

743

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

743

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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**

D. Any 1 of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

**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**

140

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**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**

3

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

**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**

3

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**5.3 - Student Participation and Activities****5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

0

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

The institute has a very active Student Council formed by a well-established process. The process starts with inviting applications from the students for the various posts of Student Council. It consists of General Secretary, Technical Secretary, Sports Secretary, Cultural Secretary, NSS representative, NCC representative and Ladies representative.

A selection committee comprising of Principal, HOD's, In-charge Sports Director, Faculty Coordinator for Cultural and NSS In-charge is formed for the selection of the Technical, Cultural & Sports Secretary, NSS, NCC & Ladies representative from Third and Final year through an Interview process. The member of Student Council formed has representation from all the departments and together they act as a link between the students and the Institute.

To ensure proper handing over of responsibilities from the previous council, the formation is done at the start of the odd semester of the academic year. The new council takes charge immediately after formation of Students council

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### 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

22

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

Shivajirao S. Jondhale College of Engineering Student Alumni Association (SSJCOEAA) has been registered with registrar of societies as per society act 1860(section21,1860) at Thane bearing registration number:Maharashtra/1081/2019/Thane. This Association is functional and formed with an objective to nurture a bond with alma mater, to enhance placement and internship opportunities and to also help in building up the network of the alumni. The Institute effectively networks and collaborates with alumni which have seen an increase in the number of alumni interacting with the students every year.

The main objectives of the Alumni committee are

- To have a platform where the alumni, existing students and staff of the institute can interact, renew old bonds with the Alma-mater, foster new ties and relive the nostalgic college moments.
- To effectively network and collaborate with alumni every year which provide platform for the students to interact with their seniors in industry and get expert guidance as regards to professional requirements and industrial/emerging



technological trends.

- To increase assistance for Internships and Placement for current students..
- To provide feedback with respect to curriculum, facilities, developmental activities etc.
- Our alumni have conducted seminars; internship programs to inspire students which help them progress in their individual fields.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

E. <1Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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

**Vision of the institute:**

To impart quality technical education creating competent and ethically strong professional with capabilities of accepting new challenges.

**Mission of the institute:**

- Our efforts are dedicated to impart quality technical education based on balanced Programme of instruction and practical experiences.
- Our strength is to provide value based technical education to develop core competence and ethics for overall personality development.
- Our endeavor is to impart in depth knowledge and versatility

to meet the global challenges.

The institute is working under the frame work of AICTE, DTE and University of Mumbai.

The vision-mission of the institute have been decided with active participation of Alumina, Industry people, employers, parents, faculty members.

SSJCOE leadership communicates the vision-mission statement to all the stake holders by displaying in departments, library, administrative office and website.

SSJCOE leadership ensures more emphasis on teaching and learning processes, by ensuring the learners to be more practical oriented through organizing seminars, add-on courses, workshops, Industrial visits and internships. To develop core competence in education with respect to latest technological trends in industry, the institute has successfully initiated new course Artificial Intillegnce & Machine learning from acedemicyear 2021-2022 to meet the global challenges.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

SSJCOE encourages decentralization by delegation of authority and operational autonomy to department.

Academic decentralization is done through Dean (Academics).  
Administrative decentralization is achieved through Registrar. Student affairs are dealt through Dean (Students affair).

Case Study: - Training and placement cell

Training & Placement Cell is an indispensable pillar of the Institute. This cell continuously strives to help students in pursuing their career goals by acquiring employment-seeking skills and ultimately to attain desired employment.

In the beginning of the academic year, The Training and Placement Officer (TPO) ask the branch coordinators to circulate the placement form to understand how many students are going for higher education and how many are interested for the actual placements.

Then accordingly, TPO asks the TPO branch coordinators to prepare the database of the interested students for the campus placements. Then along with the branch coordinators, activities which are to be conducted in the academic year are planned. Then the respective branch coordinators and class representatives percolates them among the students. The activities conducted under this cell are placement drive in the campus, career guidance lectures, soft skill development, guidance sessions on GRE, GATE, and UPSC etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has deployed various strategies/ perspective plans successfully for the development of the college like faculty motivation by promoting them for attending FDPs, STTPs etc as well as for higher studies like PhD, by conducting various workshops, seminars, offered different electives, new course, MoUs with industries for students for good placement. The Institute was started in the year 1994 with 3 branches of engineering. Subsequently 3 more branches of engineering were added in 1999. Till 2019-2020 the college was offering 6 UG. courses. The institute has successfully deployed the perspective plan of offering new course i.e. Artificial Intelligence and Machine Learning (AIML) for year 2021-2022 by considering current needs and benefits of industries and organization like increase organizational performance, reduce operational costs, launch innovative products, meet customer expectations, introduce new lines of revenue, which will be useful to students for their better development and future perspective. AIML applications bring about the convergence of analytics, data science and automation that accelerate successful digital transformations and fuel business outcomes. The students were allotted as per AICTE Rules for the year 2021-2022. The Lab setup was done for proper

conducting of the newly offered course i.e. Artificial Intelligence and Machine Learning.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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.

The institute has the various functioning bodies

#### 1. President:

The institute President is typically responsible for governing board for successful operation of the institution. By gaining the full trust and support of the boards, the institute vision is established and carried out by finding strengths and weaknesses.

#### 2. Principal:

Being a part of Administrative Team, the Principal supports and assists the faculties and students to meet the vision. Also provides Academic leadership, Direction and co-ordination within and outside the Institute.

#### 3. Head of Department:

The Head of Department is responsible to provide strong Academic Leadership, sets and advances the academic strategy of Department in line with Faculty

#### 4. Registrar:

The Registrar ensures the integrity, accuracy, and security of all academic records of current and former students; builds secure student data files

#### 5. Training and Placement Officer:

TPO invites industry and prospective employers to organize campus interviews, motivates students participating in GD's, mock interviews, Aptitude test, interview techniques.

#### 6.Deans:

Deans are appointed for Academics, Student Affairs and Research & Development and are liable for smooth functioning of activities.

#### 7.Co-ordinators:

The AICTE, NAAC Co-ordinators, co-ordinates among the Principal and Department for the activities assigned.

#### 8.In-charges:

The Institute has In-charges for Examination, NSS, Sports, Cultural, Technical Events etc.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	<a href="https://shivajiraojondhalecoe.org.in/wp-content/uploads/2022/09/organogram.pdf">https://shivajiraojondhalecoe.org.in/wp-content/uploads/2022/09/organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

##### Welfare measures for teaching and Non-teaching staff

- Encourage the faculty for attending workshop, conferences, seminars, STTP ,FDP, for membership, visit industry and publish research papers in Journals or conferences.
- The institute provides Teachers sponsorship to pursue for higher studies.
- Promotes and motivates the faculty to use ICT tools.
- The institute provides Mediclaim policy, ten days paid and twenty days half paid medical leaves, study leave to acquire the higher education, paid maternity leave and casual leave facility to all staff.
- The institute organizes training programs as per the need for skill development of non- teaching staff.
- The institute organizes free health check-up camps.
- The institute provides Employees Provident Fund facility and Gratuity for all staff.
- The institute provides summer and winter vacation for teaching and supporting staff, as per University of Mumbai guidelines.
- Provision of canteen, RO purified drinking water, Gym, secure parking area and 24/7 hours security in the campus.
- Sanitary Napkin Vending Machine, First aid facility and Doctor on call is available.
- Provides Accidental Insurance ,Building Insurance, Fire and safety .
- Teaching staff member get increment after getting Ph.D.
- Covoid vaccination and Booster Dose drive for student and staff.
- Examination Remuneration is given for all types of duties and paper assessment work.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 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**

4

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**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**

23

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

Quality teaching is imperative for improving student outcome and achievements. The organization has well designed Performance Appraisal System. It is executed with the help of self appraisal report, which gives qualitative assessment of the faculty members. The performance is self assessed with proofs of performance by faculty at the end of academic year. The applications are then evaluated by respective department HOD and principal. The system inspires faculty, which boost professional knowledge and growth. The faculty appraisal is provided by considering the following parameters.

- General information.
- Teaching - It includes information about the subject taught, paper setting, conduction of oral examination as an external examination, result analysis.
- Details of Innovations/ contribution to Teaching during the year - It includes participation in designing curriculum, Different teaching methods, Preparation of resource material.
- Improvement of professional competence - It includes details of refresher courses, orientation, workshop, conference, STTP attended during the academic year.
- Research contribution - It includes number of papers published, Minor research project under taken during the year.
- Extension work /community service.
- Participation in co-curricular activity.
- Any other role in institution other than teaching.



File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 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

The Institute has an effective mechanism for auditing the Institute accounts. The auditing process of SSJCOE takes place in two stages External audit and Internal audit. Chartered accountant audits the accounts of the institute regularly as per the rules and guidelines. The external auditor is appointed by the trust who executes the statutory audit and gives his report on audit every year. The internal audit of accounts of the Institute is carried out by team of internal auditors occasionally. The internal auditor checks the accounts to see if all entries are properly recorded.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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)

00

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Shivajirao S. Jondhale College of Engineering is a non-aided Self Finance Co-Education Institute. The main source of income of Institute is Tuition Fee & Development Fee from the students. This income is utilized to meet routine day to day expenditure of the Institute. I.e. Salary & Non Salary expenses. As per Annual requirement proposed budget is prepared on the basis of last year actual Expenditure. The budget is prepared by the Principal, Head of Department and Registrar. This Budget is finalized in the meeting of College Development Committee (CDC). The CDC forwards the proposed budget to the Governing body for final approval.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 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

SSJCOE has established the Internal Quality Assurance Cell(IQAC) in the year 2017 for provision of good quality of services. The IQAC enables the institution to focus on this mission. IQAC has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality.

Some of the initiatives are with respect to Curriculum, development of student programmes, Teaching learning Evaluation processes and faculty development programme.

IQAC has given importance to

Professional and Technical Skills exposure to students : IQAC organized workshops on emerging technologies for students and Faculty development program for staff members. Students publish research papers in UGC approved Journals. Faculty members and students are active members of professional bodies like IETE, CSI, ISTE, ISME, ISHRAE etc. Various student associations are also formed at department level. Technical events such as project poster presentation are organized by students forum of professional societies to improve the professional and technical skills of

students.

Alumni involvement for Skill development of students : Alumni contributes to the Institute in many ways. Our alumni have conducted add-on programs and Internship programs for students. This helped the students to enhance their technical knowledge. It helped the students for skill development.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

#### Teaching-learning process:

During pandemic, July-November 2021, the teaching-learning process was conducted in online mode. Online sessions were conducted using various platforms. Course material was uploaded on Google classroom. Internal assessment tests and University end-semester examinations were conducted online.

From February 2022, as per University of Mumbai guidelines the theory and practical were conducted in offline mode.

- The teaching learning process is reviewed on regular basis. HOD allocates theory and laboratory work load to faculty members according to their choice. The department time table is prepared to indicate specific class & laboratory hours.
- Every faculty member maintains course files which contain lesson plan, notes, previous year question papers, academic record book and laboratory manual. The college encourages its faculty members to attend orientation programs to improve the teaching learning process. The college provides ample books, reference materials to ensure effective delivery of the curriculum.
- Seminars and Add-on programs are conducted to supplement the curriculum inputs. Effective delivery in the analytical subjects is ensured by conducting tutorial classes as per the time table.
- The periodic review of the syllabus covered by the faculty

members is done. To monitor the performance of the student, IA tests are conducted twice in a semester along with regular assessment. Oral/Practical examinations are conducted.

To benchmark the teaching-learning process, IQAC conducts Internal academic audit. The suggestions given by audit team members are incorporated.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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)**

D. Any 1 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **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

#### **7.1.1 Gender Equity**

The need for gender sensitivity and equity has been felt and

realized through almost all kinds of human existence across the globe. Our institute also believes in gender sensitivity, equality and equity by providing equal opportunities to its students and staff without any discrimination on any grounds. Institution shows gender sensitivity in providing facilities such as:

#### Safety and Security:

1. The institute campus has a strict Security check at entrance for all persons. Institute has installed CCTV Cameras at different locations. Security guards are available for twenty-four hours.
2. College conduct safety and security awareness session with the help of traffic police department as many of our students from local area uses their vehicle..
3. Self-defense workshop conducted for women employee and girl students of the college.
4. Health awareness program related to women are organized for ladies staff and girls student of the college.

#### Counseling:

The objective of counseling is to facilitate Academic, Emotional, Social and cognitive development of students.

#### Common Room:

In our college two separate common / rest room are provided, one each for boys and girls. Anytime if students want to relax, they can use these rooms. Basic facilities are provided for rest and relaxation.

File Description	Documents
Annual gender sensitization action plan	<a href="https://docs.google.com/spreadsheets/d/1IG3kGP4SfavRbkoIpeLcd7ERWaNbqE0n/edit?usp=share_link&amp;oid=115994510603999314666&amp;rtpof=true&amp;sd=true">https://docs.google.com/spreadsheets/d/1IG3kGP4SfavRbkoIpeLcd7ERWaNbqE0n/edit?usp=share_link&amp;oid=115994510603999314666&amp;rtpof=true&amp;sd=true</a>
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	<a href="https://drive.google.com/file/d/1vqjdsbwgod-5Q2G1oZYS3T5tA9R0RKRk/view?usp=share_link">https://drive.google.com/file/d/1vqjdsbwgod-5Q2G1oZYS3T5tA9R0RKRk/view?usp=share_link</a>

<b>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</b>	<b>D. Any 1 of the above</b>
<b>File Description</b>	<b>Documents</b>
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<p>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</p>	
<p><b>7.1.3: Solid Waste Management:</b></p> <p>1. Bio-degradable waste from college canteen, Dead leaves of the trees, reasonably large amount of waste papers and others solid waste is generated in the college. The waste bins are placed in the corridor and in every required place in the campus. The green waste is usually not burnt but is collected centrally. As suggested by green audit committee bio degradable waste is segregated properly and used to prepare compost.</p> <p>2. Hazardous waste from chemicals and acids are found in Chemistry and Chemical Engineering Laboratories are collected properly in a separate waste bin and handed over to responsible agency. Proper ventilation and adequate exhaust provision is provided in chemistry and Chemical Engineering Laboratories.</p> <p>3. Paper waste consisting of journals, answer sheets are sold to purchaser.</p> <p>4. Students from NSS initiated drive for plastic free campus.</p> <p>5. Metal scrap of workshop is sold to scrap dealer.</p> <p><b>Liquid Waste:</b></p> <p>All Liquid waste from canteen and laboratories are properly disposed.</p> <p><b>E-Waste:</b></p>	

1.Old version Computers and peripherals are sorted properly.

2.Electronic equipment which became outdated due to technological advancement and / or change in syllabus are kept in dead stock. Dead stock to be controlled by administrative office.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="https://drive.google.com/file/d/17kAQaHV8dOypxNlvI0ajXcA9kYNAj-ZI/view?usp=share_link">https://drive.google.com/file/d/17kAQaHV8dOypxNlvI0ajXcA9kYNAj-ZI/view?usp=share_link</a>
Any other relevant information	<a href="#">View File</a>

**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**

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

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

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 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**

**D. Any 1 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

**B. Any 3 of the above**



File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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).

Our institute efforts in providing an inclusive environment to all the students and staff. Every student in institute feels supported intellectually and academically. Various activities conducted for the promotion of national integration, communal harmony and social cohesion as well as for observance of fundamental duties over the academic year. Students participate in every activity as per their choices and interest. NSS and students committee of institute initiate cleanliness drive, plantation drive, no plastic awareness. Institute also conduct workshop, seminars and rally for safety awareness, health awareness, youth empowerment, Cyber security. Internal Hackathon organized for the selection of college representing team. Institute also conducted the activities as suggested by AICTE and DTE as Matru Bhasha Divas, Tribute to Bharat ratna Lata Mangeshkar, Celebration of Aazadi Ka Amrut Mahotsav.

Cultural Programme such as Traditional Day, Dandiya and Ayudha puja during Navratri festival, Institute cultural festival ODDASY organized every year. Apart from this students and staff participate actively during Sports week. Seminars, hands on workshop for students and FDP for staff also organized in the institute as a part of technical festival.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Our institute take all initiatives to make their students and staff a responsible citizen of India by conducting various activities over every academic year.

**INDEPENDENCE DAY AND REPUBLIC DAY:**The college celebrates the National festivals by organizing the flag hoisting ceremony on Independence Day as well as on Republic Day. Student council members and NSS students also attend the same.

**MAHARASHTRA DAY:** Flag hoisting is done on Maharashtra Day, 1st of MAY.

**CONSTITUTION DAY:** As per national directive every year on 26th Nov we celebrate constitution day taking oath.

**VOTER'S DAY:** The national voters' day is celebrated in India on January 25.We celebrate this by conducting activities like poster presentation, awareness program, essay competition etc.

**NATIONAL YOUTH DAY:**This is to commemorate the Birth Anniversary of Swami Vivekanand on January 12th.

**SHIVAJI JAYANTI:** Shivaji Jayanti is a festival celebrated on 19th February,birth anniversary of great 'Chhatrapati Shivaji Maharaj'.

**ENGINEER'S DAY:** Every year on 15th September we celebrateas a tribute to great engineer and Bharat Ratna M.Visvesvaraya.

Punyatithi of our founder and yogaday also celebrated every year.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

**D. Any 1 of the above**

**of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

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

Our institute take all initiatives to make their students and staff a responsible citizen of India by conducting various activities over every academic year. As a respect to the great leaders of our nation, the college celebrates national festivals, birth anniversaries and memorials of great personalities of the nation, remembering their sacrifices and achievements for our country. Some of them are:

**INDEPENDENCE DAY AND REPUBLIC DAY:**National festivals by organizing the flag hoisting ceremony.

**MAHARASHTRA DAY:**Byhoisting flag on1st of MAY.

**MAHATMA GANDHI JAYANTI:**Giving tribute by Cleanliness drive.

**TEACHER'S DAY CELEBRATION:** This is celebrated in the honor of our former President Dr. S. Radhakrishnan, an exemplary teacher, great scholar and promoter of education.

**SHIVAJI JAYANTI:**Birth anniversary of 'Chhatrapati Shivaji Maharaj'.celebrated in the state of Maharashtra.

**PUNYATITHI OF OUR FOUNDER:** Every year, on 24th January, Our trust Declares, this day as non-instructional day as a tribute to our founder Late Shri. Dada Saheb Jondhale. We all pay homage by garlanding his photograph. Sometimes lectures arranged by our trust on the topics addressing various social values and ethics.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

Our institute has a vision to impart a quality technical education for creating competent and ethically strong professionals. College intends to provide a friendly and healthy environment to students. Institute has developed some of the best practices to achieve the vision and mission. Two of the practices are elaborated here are:

### Best Practice 1:

**Title of the Practice:** Students Participation in Community Service.

**Objective:**To develop in students a strong social and moral responsibility towards community and the nation,a Concerned Citizens, built self-discipline and self-confidence in students,To develop a lifelong habit of community involvement.

**The Context:**Engaging in community service provides students with the opportunity to become active members of their community and has a lasting, positive impact on society at large.

### Best Practice 2:

**Title of the Practice:** Research Paper Publication and participation

**Objective:**To inculcate research culture among students to build

pathway for Higher Studies and Startup India campaign, To improve thinking capability and develop engineering skills, Provide opportunity to students to work in team.

The Context: Students should understand research methodology and try to publish paper.

Detailed Best Practices uploaded as numbers of words limit is 200.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 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

**Alumni interaction :**

The college has a vision to impart a quality technical education for creating competent and ethically strong professionals. College intends to provide a friendly and healthy environment to students. The institute has distinct thinking to have a good relation with alumni.

- Alumni are invited to deliver lectures on a specific topic of their area and also interact with faculty and students.
- Alumni members are also invited to be a part of course curriculum for Add on program to be conducted.
- Feedback of alumni is taken and incorporated wherever possible.
- Alumni help in students campus recruitment.
- Alumni advice about the corporate world to students are always welcomed by institute. This helps our students for a successful future and leave a lasting impact. The alumni share their professional and personal experience with the students.
- Alumni having their own start-up company, arrange workshop and provide a platform through which students can sharpen their skills and competencies.
- Alumni having their own company also give internship and job opportunity to students with proper placement process.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

Following activities are planned for the academic year 2022-23

1. Skill development program for students.
2. Initiative for Clean, Green and Polythene Free Campus.
3. Planning of Alumnii meet
4. Participation in NIRF ranking
5. Increase research papers in reputed journals every year.
6. Organize Workshops/ training programs to enhance aptitude and soft skill development of students.
7. Increase participation in co-curricular, extra-curricular activities.