



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Shri Tuljabhavani College of Engineering Tuljapur
• Name of the Head of the institution	Dr. N.D. Pergad
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02472242016
• Mobile no	9146498983
• Registered e-mail	stbcet@gmail.com
• Alternate e-mail	iqac.stbcet@gmail.com
• Address	Naldurg road Tuljapur
• City/Town	Tuljapur
• State/UT	Maharashtra
• Pin Code	413601
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Dr. BATU Lonere</b>				
• Name of the IQAC Coordinator	<b>Prof. M.K. Narayankar</b>				
• Phone No.	<b>02772242016</b>				
• Alternate phone No.	<b>02772242243</b>				
• Mobile	<b>9405749046</b>				
• IQAC e-mail address	<b>iqac.stbcet@gmail.com</b>				
• Alternate Email address	<b>onepagereport.stbcet@gmail.com</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://elq.9d2.mywebsitetransfer.com/wp-content/uploads/2022/03/AQAR-2020-21.pdf">http://elq.9d2.mywebsitetransfer.com/wp-content/uploads/2022/03/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://stbcet.org.in/wp-content/uploads/2022/01/FY Academic Calendar 2021 22.pdf">https://stbcet.org.in/wp-content/uploads/2022/01/FY Academic Calendar 2021 22.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>2.02</b>	<b>2019</b>	<b>15/07/2019</b>	<b>14/07/2024</b>
<b>6.Date of Establishment of IQAC</b>			<b>10/09/2019</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>nil</b>	<b>nil</b>	<b>nil</b>	<b>nil</b>	<b>nil</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>02</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>		
<p>* Made plan of action for A.Y. 2021-22, * Action taken report is made for A.Y. 2020-21, * Meetings held for various activities in IQAC cell * Health check up for staff, *Safety precaution awareness for staff,</p>		
<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	
Review & improve the mechanism & procedures for effective curriculum delivery	For effectively implementation of Academic Calendar, faculty members prepare Course File. Additional two tests and one mid sem exam are conducted.	
For curriculum enrichment conduct of various activities	Two Value-added courses are conducted for students and students had provided the facility for Field Projects/Internships	
All department prepare newsletter of all activities conducted at the end of each semester and prepare annual report at the end of academic	Online and offline feedback system implemented for all stakeholders.	

year	
Arrange health checkup for all students and staff	All staff and students benefited health checkup
Arrange webinars, seminars, STTPs through IQAC and organisation of professional development programme	Number of faculty attending seminars/coferences/FDP/courses is improved.
Formation of student development and career counseling cell	programs conducted and students guided by successful personalities for competitive exams and carrier counselling.
Set up an effective feedback system from all stake holders	Student Satisfaction Survey carried out at the end of academic year.
Organization of special programs for advanced learners and slow learners	Student monitoring system is implemented by appointing a Local Guardian Coordinator at institute level and a Local Guardian (L.G.) for students
Establish procedure & modalities for reforms in CIE system	Continuous Internal Evaluation based on various parameters, eg- Theory Attendance, Assignment, Test Performance, Teacher's evaluation etc. is applied
Motivate the teaching faculty for research publications/paper presentation/ participation in seminars, conferences, etc.	Number of faculty attending seminars/coferences/FDP/courses due to this are improved.
Establish linkages & MOUs with other institutions	Extension of MoU with Govt. of India organization IITM Pune for collaborative research.
Organization of TUL-TECH 2022 & extension activities	Students and Staff awareness about Technology upgradation.
Increase the facilities for teaching learning, sports, gymnasium, cultural activities	10 ICT and 5 Smart Class rooms are available. University level sports events partition is to be done.
Organize different training programs for non teaching staff	One training program is taken

Implementation of capability enhancement & development schemes	Two Soft skill development training program arranged for staff, remedial coaching, yoga activity conducted.
Formation of student council & student's academic and administrative committees	Are to be formed at university level and institute level
Provide the financial support to more number of meritorious students	Temple trust provide the tuition fees concession
Encourage teaching staff to attend professional development programs	Most of the staff attended fdp, workshop/seminars ,etc.
Perform internal and external academic, administrative & financial audits	All are doing every year. All stakeholders are beneficial
Organization of national festivals and birth/death anniversaries of great personalities	All such programs give students and staff motivation and ethics
Publish an improved code of conduct handbook for students, teachers and supporting staff	Maintain discipline and historical memorandum
Prepare plan for NBA accreditation of institute	Prepared by NBA coordinator for Civil and CSE programs

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

Yes

- Name of the statutory body

Name	Date of meeting(s)
Shri Tuljabhavani Temple Trust Tuljapur	26/01/2022

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

Year	Date of Submission
2021-22	15/06/2022

### 15. Multidisciplinary / interdisciplinary

#### Multidisciplinary / Interdisciplinary

1. As per our Institute Vision we are having four multidisciplinary B.Tech. Courses like Civil Engineering, Mechanical Engg., Computer Science & Engg. & Electronics & Telecommunication Engg. as well as we have three PG technological courses 1) WRE 2) Mechanical & 3) E & TC.
2. Our Institutional approach towards the integration of humanities and science we are arranging the seminars, workshop as well as experts talks on morals & ethics to the Students and staff members.
3. Our Institution offers flexible and innovative curricula includes credit based under the course project. For the final course project for the final year students. The area of projects are including community engagement and service environmental education and value based towards the attainments of holistic and multidisciplinary education projects like low cost housing, solid waste management, Mix organic compost by using municipal organic solid waste in 24 hrs by using compact machine, to reduce the pollution at source by using domestic sewage treatment plant, by using application of smart village to Apshinga village.

As per university curricula our Institute is providing credit based internship of four weeks for First year to Final year B.Tech. students of companies like YBI foundation, Q-spider pune, Cyber Success Pune which are providing certificates to students.

1. Our Institute is affiliated to Dr. BATU, Lonere University and is plan to offer multidisciplinary flexible curriculum that enables multiple entry and exits at the end of 1st , 2nd as one year and two year diploma respectively. For 3rd and 4th year as pre degree and final degree certificates.

1. Our Institute had established Institutes innovation council (IIC) in the month of November 2022. We are planning to give and find solutions to society's most pressing issues and challenges through multidisciplinary research co-ordinators for student and staff. We are planning to implement in the academic year 2022-23

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

1. Our institute had taken the initiatives by making registration of our institute on digilocker National Academic Depository for to fulfil the requirements of academic bank of credits as proposed in NEP 2020

2.The institution has registered under the ABC and planning to permit its learners to avail benefit of multiple entries and exit during the chosen program in coming within two to three years. The details are provided time to time.

3. Our institute two senior faculties are attended two days NEP 2020 LAP program on 3rd and 4th Feb 2023 at COEP Pune. Regarding seamless colabration, internationalisation of education, joint degrees between Indian and foreginn institutions, and to enable credit transfer. Such efforts are planning for coming next four years.

4. Curriculum Planning and Implementation College is affiliated to Dr.BabasahebAmbedkarMarathwada University, Aurangabad since 1983 and also affiliated to Dr.BabasahebAmbedkar Technological University, Lonere from 2017-18. The academic calendar is prepared in HOD meeting called by principal and academic coordinator before the commencement of each semester. The college academic calendar consists of detailed schedule of academic activities like commencement of classes, completion of syllabus, Test I ,II and Mid Semester Exam schedule, Assignment Schedule,Parent Meet, online teaching feedback from students, completion of syllabus followed by term work submission and mandatory work to be done on department level by heads of department. The copy of the academic calendar is displayed on the college website and notice boards. The copy of the academic calendar is also provided to the individual staff and head of departments. Attendance and test marks are displayed on notice board by class coordinators and head of department as per the schedule given in the academic calendar. Overall departmental planning is done by head of departments. Following documents are maintained related to curriculum delivery in the department. \*

Distribution of workload as per the subject expertise by head of department in staff meeting. \* Preparation of class wise time table displayed on department notice board. \* Appointment of class coordinators, local guardians by HOD. \* Curriculum related co-curricular and extra-curricular activities are prepared in advance and communicated to the respective students. \* Course file is maintained for each subject by respective faculty member & it is checked by HOD, Academic Coordinator and Principal. \* All class coordinators maintain file which consists of Class time table, List of Students, Syllabus completion record of each subject faculty. Test record is maintained in the department & communicated to the parents. Result analysis is done after declaration of semester result of the university. Student feedback about teaching learning is taken by HOD in every semester.

5. We are planning to deposit all the students and staff credit certificates to submit on NAD in view of the NEP 2020.

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

1. The institution has conducted soft skill development programs. Also to get the national skills qualifications Rubicon Training to our students in alignment with the industry Rubicon.
2. All these programs are arranged to promote vocational education and its integration into main stream education under the CSR activity.
3. The institution is providing value based education to encalculcate positivity amongst the learner under each department considering technical skill programwise. And also that includes the development of humanistic, ethical constitutional and universal human values of truth(Satya),righteous,conduct,peace(shanty) , love(prem),nonviolence(ahimsa),scientific temper,citizenship values and also lif skills etc.Under 'Jivan Vidya Mission', 'Kumarswami Thoughts''TULTECH' taking such programs or events seminars, webinars etc activities.
4. The institution are taking efforts for the following list.
  1. The university affiliated to our institute is designing a credit structure to ensure that all students take at least one course before graduating through NPTEL SWAYAM courses.
  2. Engaging the services of industry veterans and mastercrafts persons to provide vacotional skills and overcome gaps by alumini expert teachers vis-à-vis trained faculty provisions.
  3. The institute is planning to offer skilling courses through



online or distance mode.

4. We are planning to make association NSDC to facilitate all this by creating a unified platform to manage learner enrollment( students and staff), skill mapping and certification.

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

In view of the overall developments of student, institution is providing adequate facilities for psychological and physical development of students. Institute has separate committees like cultural committee and Gymkhana committee for conducting different cultural and sports activities.

##### **Sports Facilities:**

Gymkhana committee looks after all the sports facilities including indoor/outdoor games and motivates students to participate in various events. Institute has provided separate Gym for the students at the hostel where they can exercise at morning and evening. Sports material is issued to the students. Members of committee handle all the sports activities happening in the institute and also promotes students to participate at university level competitions. It helps students to showcase their inherent talent and improves their sport game.

##### **Outdoor sports:**

Outdoor games like cricket, volleyball, Kabbadi are played. Grounds are available for volleyball, badminton and cricket sports activities. Details of the sports grounds available in the campus.

Sr No.	Name of Ground
1	Volleyball ground
2	Kabbadi ground
3	Cricket ground*

\*Cricket ground is used along with Taulka Krida Department.

##### **Indoor sports:**

Indoor games like badminton, table tennis, chess and carom are

conducted .Indoor sports material is made available to students. Annual sports competition carried and winners are awarded by the college in the Annual prize distribution function.

Details of the Gym facility.

A four station Gym is available at Boys hostel where students can do workout. The Gym provide support for chest, leg press, leg extension, lat pull down and other supporting equipment.

Details of infrastructure facilities available for cultural and yoga activity.

College celebrates the international Yoga day every year. At the Hostel a one week Yoga course was taken by the experts in this year to give mental health for the students. A hall is available on the first floor of the library building, where cultural and yoga activities of the college for the students are conducted smoothly.

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

- Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are the terms that describes the educational objectives, Career development and professional knowledge given to the students.
- Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are achieved through the curriculum that offers number of courses.
- Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are stated in the university syllabus and curriculum books.
- Each course has defined course outcomes that are directly linked to the Program Outcomes (POs) and Program Specific Outcomes (PSOs). Thus if course outcome achieved, that directly helps to achieve POs and PSOs.

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are published on following platforms:

1. Notice board: All the POs, PSOs and COs are displayed on each departments notice board
2. College website: All the POs, PSOs and Cos are displayed on the college website and can be accessed by every students, faculty, Alumni and related persons
3. Departmental files: All the departments maintain the departmental files containing list of the POs, PSOs and Cos

4. **Course files:** All the faculty members having the course file for each semester containing list of POs, PSOs and COs (of that particular course)
5. **Lab Manuals:** All the lab manuals containing the list of POs, PSOs and COs (of that particular course)
6. **Library:** College has the central library which keeps all the POs, PSOs and COs for easy access of students and staff members

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

Our institute as per the affiliated university academic curricula various courses are to be done by students as well as faculty are doing online courses through NPTEL , SWAYAM portal, etc. All faculty are going to attending AICTE approved FDP/STTP/WORKSHOPS as per personal interest.. Also various value added courses are conducted in our institute through our training and placement cell.

### Extended Profile

#### 1.Programme

1.1	07
Number of courses offered by the institution across all programs during the year	

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

#### 2.Student

2.1	639
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	206
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	No File Uploaded
2.3	138
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	47
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	00
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	21
Total number of Classrooms and Seminar halls	
4.2	394.32
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	353
Total number of computers on campus for academic purposes	
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curricular Planning and Implementation</b>	

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

Our institute is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere from 2017-18. The academic calendar is prepared in HOD meeting called by principal and academic coordinator before the commencement of each semester. The college academic calendar consists of detailed schedule of academic activities like commencement of classes, completion of syllabus, Test I, II and Mid Semester Exam schedule, Assignment Schedule, Parent Meet, online teaching feedback from students, completion of syllabus followed by term work submission and mandatory work to be done on department level by heads of department. The copy of the academic calendar is displayed on the college website and notice boards. The copy of the academic calendar is also provided to the individual staff and head of departments. Attendance and test marks are displayed on notice board by class coordinators and head of department as per the schedule given in the academic calendar. Overall departmental planning is done by head of departments. Following documents are maintained related to curriculum delivery in the department. \* Distribution of workload as per the subject expertise by head of department in staff meeting. \* Preparation of class wise time table displayed on department notice board.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/1.1.1_NAAC.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/1.1.1_NAAC.pdf</a>

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

An academic calendar is prepared by the Academic coordinator at the beginning of each semester in line with the University's calendar consisting of various curricular, extra and co-curricular activities. Academic calendar is approved in the academic development committee meeting of the institute. An academic calendar is uploaded on college website, displayed on notice boards of each department. It is updated and revised with respect to any changes suggested by the university and principal of the institute.

All the classes and examinations are planned as per the calendar, thus ensuring complete adherence.

**Compliance of Continuous Internal Evaluation with Academic Calendar-**

1. **Classes and Lab time-table** -Head of each department prepares the time table as per the guidelines of affiliating university for the number of credit hours for each subject and the academic calendar prior to the start of the semester. Time-table is displayed on notice boards of every department.
2. **Course files and Lecture Plan**- After the allocation of subjects to faculty, course file of each subject is prepared consisting of detailed teaching plan. It also contains the assignments to be given on every scheduled date of academic calendar. This course file is duly approved by the Head of the department.

**Internal Examinations**- The dates of Unit Test-01,02 and Mid-Semester examinations are mentioned in the academic calendar

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/1.1.2_NAAC.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/1.1.2_NAAC.pdf</a>

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

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	No File Uploaded

<b>1.2 - Academic Flexibility</b>	
<b>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b>	
<b>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</b>	
7	
File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>
<b>1.2.2 - Number of Add on /Certificate programs offered during the year</b>	
<b>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</b>	
2	
File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>
<b>1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year</b>	
150	
File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>
<b>1.3 - Curriculum Enrichment</b>	

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

STBCET curriculum effectively integrates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics and leads to a strong value-based holistic development of students. Various activities are organized throughout the year as part of the curriculum that helps in this endeavour.

#### 1. Gender Sensitivity:

Gender related courses are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Free counselling services are provided through a Counselling Cell. Gender sensitization camps are organized in slums and rural areas of Osmanabad district that include, women's rights, human rights, child rights, gender justice and gender equality.

#### 2. Environment and Sustainability:

STBCETs strong community orientated work culture is based on the Sigma-Six Q sustainable way of life that involves integration of water quality, air quality, education and healthcare, agriculture innovation and human values. STBCET has pioneered skill development education by introducing UG/PG programmes in Water, Sanitation and Waste Management, Renewable Energy, Dairy Technology, Agriculture and Environmental and Green Technology. A compulsory core course on Environment studies is included in all UG programmes. Environment Day, Earth Day and Water Day are annually celebrated.

#### 3. Human Values and Professional Ethics

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**

2

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

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

60

File Description	Documents
Any additional information	No File Uploaded
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

File Description	Documents
URL for stakeholder feedback report	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/1.4.1Feedback.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/1.4.1Feedback.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/1.4.2Feedback-.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/1.4.2Feedback-.pdf</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

639

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

206

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>

## 2.2 - Catering to Student Diversity

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

To identify advanced and slow learners, we conduct "student induction" program for First year students. When new students enter in institution, they come with different thoughts, different backgrounds & locations. It is important to help them adjust to the new environment.

The students admitted in our college are coming from various economic sections and communities of the society. Most of the students are from backward categories i.e. ST, SC, and OBC. The college is very much aware about their overall growth and social upliftment in the society. The purpose of induction program is to make the students feel comfortable in their new environment, open them up. Induction program make strong bonding between student with student and with staff members. Time during the Induction program is also used to identify the some lacunas like English background, stage courage, self confidence, Relationship.

The following are the activities under Induction program in which the student would be fully engaged throughout day.

1) Physical Activity-this would be involving a daily physical activity in morning and evening session. Physical activity includes Yoga, indoor and outdoor games.

2) Creative Arts- Creative Arts includes Painting, music, dancing, mimicry, drama, rangoli,etc.

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/agar-data-2021-22/">https://stbcet.org.in/agar-data-2021-22/</a>
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
639	47

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

College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The ICT tools used by the Institute: 353 Desktop Computers, 25 printers/Multifunction printers and scanners, 15 LCD projectors, 2 photostat machines and one A1 size color printer are available in Computer Labs, Office, Library and Faculty cabins all over the campus and all computer machines are connected through LAN networking. One seminar hall and one auditorium is available. NPTEL Hard-Disk containing NPTEL lecture videos of NPTEL portal. Digital Library is equipped with SLIM software.

Use of ICT by Faculty:

1. Faculties conducting online lectures through Zoom, Google Meet, Microsoft Team, Google Classroom etc.
2. Faculties conducting online classes, unittests, Midterm test with GOOGLE FORMS.
3. Faculties are using power-point presentations in their teaching by using LCD's and projectors.
4. Seminar and Conference room are digitally equipped where guest lectures, expert talks are regularly organized for students.
5. Faculties taking online quiz for students with the help of GOOGLE FORMS.
6. Students are counseled with the help of Zoom / Google meet.
7. Various technical activities such as Poster paper presentation, Paper presentation etc. are being organized as TULTECH technical event.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/2.3.1.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/2.3.1.pdf</a>

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

College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The ICT tools used by the Institute: 353 Desktop Computers, 25 printers/Multifunction printers and scanners, 15 LCD projectors, 2 photostat machines and one A1 size color printer are available in Computer Labs, Office, Library and Faculty cabins all over the campus and all computer machines are connected through LAN networking. One seminar hall and One auditorium is available. NPTEL Hard-Disk containing NPTEL lecture videos of NPTEL portal. Digital Library is equipped with SLIM software.

Use of ICT by Faculty:

1. Faculties conducting online lectures through Zoom, Google Meet, Microsoft Team, Google Classroom etc.
2. Faculties conducting online class/Midterm test with GOOGLE FORMS.
3. Faculties are using power-point presentations in their teaching by using LCD's and projectors.
4. Seminar and Conference room are digitally equipped where guest lectures, expert talks are regularly organized for students.
5. Faculties taking online quiz for students with the help of GOOGLE FORMS.
6. Students are counseled with the help of Zoom / Google meet.
7. Various technical activities such as Poster paper presentation, Paper presentation, Project competition, C-programming, Robowar, Circuit debugging etc. are being organized as TULTECH technical event.

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	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

38

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	No File Uploaded
Mentor/mentee ratio	No File Uploaded

### 2.4 - Teacher Profile and Quality

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

47

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
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

0

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

15

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 college has transparent and robust assessment evaluation process in terms of frequency and mode. The Principal holds faculty meetings to ensure effective implementation of the evaluation process. The performance of the students is displayed on the Notice board and communicated to the students. Unit tests and mid semester test are conducted regularly as per the schedule given in academic calendar. The students appearing for third year and final year are asked to deliver the seminars of the concerned subject / project. The seminar presentation improves the communication skills of the students .This improvement of communication skill is important to face the interviews .The internal assessment for seminar / project presentation, departmental committee formed and assessment evaluated together with guide.The College conducts Internal assessment re-exam for the slow learners and the updated marks are displayed in the notice board.

Continuous assessment is made based on the following

Unit Tests,

Assignments Submission,

Attendance and

Seminars Presentation(By Staff Evaluation).

At the end of semester continuous assessment evaluated as CA1 and CA2 which gives internal assessment of all subjects .The method of continuous internal assessment helps the teachers to evaluate the students more appropriately.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/2.5.Internal-evaluation.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/2.5.Internal-evaluation.pdf</a>

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

A transparent, time-bound and efficient method is being followed in STBCET in terms of dealing with internal examination related grievances. Various internal examinations are being performed throughout the semester. At the college level, an examination committee is constituted, comprising of a senior Faculty member as Center superintendent, other teaching faculty and non-teaching staff as members for smooth conduction of end semester examination. The end semester examination is conducted by university.

The college follows strictly the guidelines and rules issued by the affiliating university while conducting internals and end semester examinations. For conducting the internal assessment test, a department level coordinator/committee is constituted for smooth conduction of internal assessment.

- Three internal/external assessment tests (Unit Test 01, Mid Semester Exam, Unit Test 02) are conducted each semester at department level.
- Time table for test is prepared well in advance and communicated to the students earlier.
- A proper guideline is given to all the students regarding



solving online question paper by sitting at their home.

- A proper seating plan for offline mode is followed for internal assessment tests and it is displayed on the notice board.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/2.5.2Internal-evaluation.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/2.5.2Internal-evaluation.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

- Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are the terms that describes the educational objectives, Career development and professional knowledge given to the students.
- Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are achieved through the curriculum that offers number of courses.
- Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are stated in the university syllabus and curriculum books.
- Each course has defined course outcomes that are directly linked to the Program Outcomes (POs) and Program Specific Outcomes (PSOs). Thus if course outcome achieved, that directly helps to achieve POs and PSOs.

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are published on following platforms:

1. Notice board: All the POs, PSOs and COs are displayed on each departments notice board

2. College website: All the POs, PSOs and Cos are displayed on the college website and can be accessed by every students, faculty, Alumni and related persons
3. Departmental files: All the departments maintain the departmental files containing list of the POs, PSOs and Cos
4. Course files: All the faculty members having the course file for each semester containing list of POs, PSOs and COs
5. Lab Manuals
6. Library

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/2.6.1CO-PO.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/2.6.1CO-PO.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

The description of assessment tools used for evaluation of program outcome is given below.

#### Assessment tools

#### Description

#### Evaluation of CO

#### Frequency

#### Theory internal Examination

Two written examinations are conducted and its average marks are considered

The questions in internal examination assignments/sheets are mapped against CO's of respective course. The questions for two internal

examinations are framed to cover all course outcomes

Two per semester

#### Assignments

Four assignments are given for each course for continuous assessment. Average marks are considered.

The final Attainment for each CO is calculated by taking average of CO attainments from internal evaluation and assignments

#### Continuous

Day to Day evaluation

The day to day evaluation is considered

The final attainment for each CO is calculated by taking average of the % attainment from day to day evaluation and internal lab examination

#### Continuous

#### Industry oriented Project

To test students concept in design, creative thinking and independent analysis. Two projects reviews are conducted

Two internal projects reviews are conducted and average of these two review assessments are considered

One project review in VII semester

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/2.6.1CO-PO.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/2.6.1CO-PO.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

138

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	No File Uploaded
Paste link for the annual report	Nil

## 2.7 - Student Satisfaction Survey

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

<https://stbcet.org.in/wp-content/uploads/2023/05/2.7.1-SSS.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

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

**3.1.2.1 - Number of teachers recognized as research guides**

0

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

## 3.2 - Innovation Ecosystem

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

The S.T.B. College Of Engineering encourages students not only to absorb current knowledge but also to the enterprising and try to create new knowledge, products and ideas. All under graduate and post graduate technical courses run by the Institute in cooperate provision of project design and dissertations in partial fulfillment of their course as prescribed in the DBATU and DBAMU syllabus.

The college has created and entrepreneurship development cell. Entrepreneurship cell organizes various talks by new and established entrepreneurs (including our Alumni in India and abroad), Industry experts about the practical and economical aspects of starting an enterprise and the problems and challenges they faced in their journey. Institute has signed MOU with Industry. Industry Institution relationship works in the following areas: industrial visits for students and faculties, field and site visit of students.

Under TPO cell the workshop, seminar, guest lecture are being

conducted by different department. For all department students, soft skills training will be provided to equip with basic skill of communication, communication and leadership qualities along with presentation skills.

Other initiatives taken by college for creation and transfer of knowledge include special lecture by eminent personalities, inter/intra college workshop, seminar, conferences.

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

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

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

0

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

### 3.3 - Research Publications and Awards

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

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

0

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

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

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

3

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

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

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

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

The College makes its noteworthy contribution to the society and environment by making a participation to promote College-Neighborhood-Community network. Major emphasis is given on student

engagement and holistic development of students contributing to good citizenship.

#### Extensive Activities for sensitizing students:

Under this our college arranges Shramdan by staff and students (under NSS), Cleanliness activities, Blood Donation Camps, National Flag hoisting programs at various occasions, Women's Day, Yoga day etc.

#### Cleanliness of College Campus:

Students and staff members voluntarily involve in putting their physical efforts for maintaining clean and green campus.

#### Contribution outside the campus:

Under NSS activities staff and students conduct Shramdan and cleanliness activities in surrounding villages as well in Tuljapur town.

Every year Tulja Bhavani mata festival is celebrated during Navratra. Lacks of pilgrims visit during this period to Tuljapur town. Pilgrims throw the various materials in temple and surrounding areas in town and surrounding become dirty. Staff and students voluntarily involve in the cleaning work in the temple as well as Tuljapur city after Ashwin Poornima to remove dirt, plastic bags, coconut parts and other materials thrown by pilgrims in poornima yatra.

#### Blood donation Camp:

#### Shiv Jayanti and Ganesh Festival celebration:

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

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



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

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded

**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year****3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

27

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year****3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

150

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

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

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

0

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

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

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

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
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 is having adequate infrastructure and physical facilities for teaching - learning as under:

### 1. Administrative Building :

There are 10 well-furnished class Rooms, Physic, Chemistry Laboratory, DrawingHall, Tutorial Room and Seminar Hall in the Administrative Building of the college.

### 1. Civil Engineering & Computer Science Engg. Dept.

There are 03 well-furnished class Rooms, Tutorial Room and 07 well equipped laboratories with all equipment as per the university syllabus in Civil Engineering Dept.

There are 07 well equipped Computer laboratories with all equipment as per the university syllabus in Computer Science Engg. Dept.

### 1. Electronics & Telecommunications Engg. Dept.

There are 09 well equipped laboratories with all equipment as per the university syllabus and one well-furnished tutorial room.

### 1. Mechanical Engineering Dept.

There are 03 well-furnished class rooms and 03 well equipped laboratories with all equipment as per the university syllabus in Mechanical Engg. Dept.

### 1. Workshop

There are 05 shops viz. Carpentry, Welding, Black smithy, Turning and Foundry shop. Also there are 03 well equipped laboratories with all equipment as per the university syllabus for Mechanical Engg. Dept.

### 1. Library

The Library is having separate full-fledged spacious building. The Library has slim software. The library has subscribed with National and International Technical journals.

### 1. Computational facilities.

Apart from the Computer Science Engg. Dept, every Dept. is having separate Computer Lab with concerned software required for teaching - learning.

There are 533 Computers in the college for teaching - learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/4.1.1ICT.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/4.1.1ICT.pdf</a>

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

In view of the overall developments of student, institution is providing adequate facilities for psychological and physical development of students. Institute has separate committees like

cultural committee and Gymkhana committee for conducting different cultural and sports activities.

#### Sports Facilities:

Gymkhana committee looks after all the sports facilities including indoor/outdoor games and motivates students to participate in various events.

#### Outdoor sports:

Outdoor games like cricket, volleyball, Kabbadi are played. Grounds are available for volleyball, badminton and cricket sports activities. Details of the sports grounds available in the campus.

Sr No.

Name of Ground

1

Volleyball ground

2

Kabbadi ground

3

Cricket ground\*

\*Cricket ground is used along with Taulka Krida Department.

#### Indoor sports:

Indoor games like badminton, table tennis, chess and carom are conducted .Indoor sports material is made available to students.

#### Details of the Gym facility.

A four station Gym is available is available at Boys hostel where students can do workout.

Details of infrastructure facilities available for cultural and yoga activity.

College celebrates the international Yoga day every year. At the Hostel a one week Yoga course was by the experts in this year to give mental health for the students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/4.1.2Cultural-and-carricular_compressed.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/4.1.2Cultural-and-carricular_compressed.pdf</a>

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

22

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/4.1.3ICT.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/4.1.3ICT.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)

30.8

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)

#### Library

For overall smooth functioning of the library, it is divided into following five main sections and each section has its unique identity and with defined standard procedures the library works effectively and serves its patrons for information requirements.

1. Acquisition/ Processing Section
2. Circulation Section
3. Serial Section
4. Reference Section
5. ICT and Digital Section

The library of the college has its own mechanisms and system in place to identify the purchases based on the courses offered, check on the facilities to be provided for the students and the staff. Generally, the norms conform to the institutional policies and the policies of the parent body. Yearly statistics for utilization of library resources helps in collection development policy of the library. Withdrawal of books and other reading material which is not useful for current references is done on a regular basis. A GR signed by the Library Committee and Head of the Institute initiates the withdrawal policy.

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

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

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)

1.51

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

650

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	No File Uploaded

#### 4.3 - IT Infrastructure

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

The Central Computing Facility and all other Computer labs in the campus are equipped with branded HLBS, Lenovo, HP & HCL Compaq of latest configuration and they are upgraded whenever required. All computer labs are connected through a 10/100 MBPS LAN. Computer and internet facility are provided to faculty and students. Central



computing facility is available for faculty and students. All departments were provided with all in one HP systems to facilitate interactive teaching learning mechanism with effective and prominent all in one HP machines.

Hardware Facility

Sr. No.

Configuration of Computer

Date of purchase

Company Make

Total Number of Computers

01

HP make HP 200 G3 All in one PC Intel core I5-8250U Computers

13/02/2019

HP

60

02

HLBS make Desktop Hinum Core I5 Computers.

31/12/2018

HLBS

60

03

Lenovo make think center Intel core I3,2100,3.1GHz Computers

09/01/2013

Lenovo

60

04

HP make Hi-end Server Computer

19/01/2009

HP

01

05

HP make Intel Core 2 Duo 2.53 GHz Processor Desktop Computers

18/12/2008

HP

50

06

HP make Intel Core 2 Duo 2.40 GHz Processor Desktop Computers

30/06/2008

HP

119

07

Intel P-4, HCL make Server Computers

26/10/2005

HCL

03

08

Intel P-4, HCL Make Computers

26/10/2005

HCL

66

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/4.1.3ICT.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/4.1.3ICT.pdf</a>

**4.3.2 - Number of Computers**

353

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	No File Uploaded

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

A. ? 50MBPS

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

**4.4 - Maintenance of Campus Infrastructure****4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

30.8

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.

The College has a well-defined policy and system in place for the maintenance and utilization of all its physical and academic facilities.

#### Classroom management:

Classroom being the most primary and important work space; it is managed with proper systems and procedures as recommended by the Management.

#### Laboratory

As the College has four engineering departments, the Laboratory policy forms the core in the working of the institution.

1. Locations of laboratory safety showers, eyewash stations, and fire extinguishers help to assure protective measures to minimize the casualties.

2. General Instructions to students regarding the safe and secure usage while in the laboratory are displayed in each lab.

#### Library

For overall smooth functioning of the library, it is divided into following five main sections and each section has its unique identity and with defined standard procedures the library works effectively and serves its patrons for information requirements.

1. Acquisition/ Processing Section

2. Circulation Section

**3. Serial Section****4. Reference Section****5. ICT and Digital Section****Sports**

Sports committee looks after maintaining the sports ground and sports equipment. Committee organizes various indoor and outdoor sports competitions for students at intra and intercollegiate level.

**Computers**

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

**STUDENT SUPPORT AND PROGRESSION****5.1 - Student Support****5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

639

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<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**

639

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefitted 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**

C. 2 of the above

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

0

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

0

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

**C. Any 2 of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## **5.2 - Student Progression**

### **5.2.1 - Number of placement of outgoing students during the year**

#### **5.2.1.1 - Number of outgoing students placed during the year**

**66**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<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

5

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<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	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<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 )

As per University act guidelines are issued by affiliating University. On the basic of these guidelines

S.T.B. College of Engineering formed a student council for active participation of students in the academic & administrative bodies.

Following Committees are formed with the involvement of student council and students in the institute

Women Sexual Harassment cell & Prevention Cell: The student representatives are made

aware to prevent sexual harassment by the faculty, promoting gender equity among the students,

teaching and non-teaching staff.

Anti-Ragging Committee: The student representatives are educated by the faculty regarding anti ragging and are monitored in preserving a culture of ragging free environment in the institution.

Disciplinary Committee: The committee members maintain discipline in the institution, which

Includes classrooms, corridors, laboratories, sports ground, canteen and other common areas used by the students.

**Sports Committee:** The student representatives along with the faculty motivate the students to

participate in indoor and outdoor games like cricket, volley ball, basket ball, chess, table tennis and caroms.

**Cultural Committee:** The student representatives promote and arrange extracurricular activities

and bring out the talent of the students with the help of the faculty organize activities like

Teachers' day, Annual day, and Engineers' day.

#### Library Committee

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/5.3.2Cultural-and-carricular.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/5.3.2Cultural-and-carricular.pdf</a>
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

11

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

The institute had a large base of alumni students since the last 38 years of its establishment. Alumni association officially established as STB past students Manch, Tuljapur in the year 2003 and registered with charity commissioner office Osmanabad. (F-6064)

Since its establishment, every year alumni meet has been organized by this alumni association at college. There are various local chapters of this association in Pune, Mumbai, and abroad. They organize various meets and get-togethers every year. In all get-together meetings proceedings, past students finalize resolutions to help college by various means voluntarily. It shows great concern and due care about their mother organization.

One of the major activities of alumni is sharing expert knowledge with college students by the way of expert lectures.

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/agar-data-2021-22/">https://stbcet.org.in/agar-data-2021-22/</a>
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:

To achieve good standards of technical education keeping pace with rapidly changing technologies and create technical man power of global standards with capabilities of accepting new challenges.

**Mission:**

To impart quality & value based education to raise satisfaction of all stake holders with special focus on rural masses. Our endeavor is to promote research & development activities to provide all possible support to society at a large

**Nature of Governance:**

The institution is run by Shri Tuljabhavani Temple Trust under the leadership of Hon. Dist. Collector, Osmanabad as the Chairman of trust and MLA of Tuljapur, SDO Osmanabad, Tahsildar Tuljapur Taluka & President of Municipal council, Tuljapur as the trustees. All policy matters and financial implications are addressed by trust. In view of vision and mission, policies are discussed in the trust meetings and decisions are communicated to the institution for implementation. As majority of Hon. Trustee are govt. officers all rules regulations and administration is carried out as per govt. procedures. The Governing Body and LMC takes note of decisions taken in trust meetings and further directs institution for execution.

**Perspective Plan:**

The institute has designed its perspective plan for next five years.

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/6.1.1Committee-order.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/6.1.1Committee-order.pdf</a>
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.

**Decentralization and Participative Management Practices For decentralization, the institute provides the freedom for working to various committees in order to provide a decentralized governance system as mentioned below:**

1. **Principal Level:** The principal is the secretary member of the governing body and head of IQAC. Principal forms various committees for planning and execution of different academic, administrative, and related policies. All working policy is the collective decision of the governing body, IQAC and other

committees which is to be implemented.

2. 2- Faculty Level:- Faculties are participated in various committees. Wherever the changes needed as per the requirement committees are changed for academic and skilled development of faculty members. Following committees are formed which mentioned as follows: Alumni committee, Publication committee or media committee, library committee, training and placement committee, admission committee ,grievance Committee, sports committee, culture committee ,hostel committee, examination committee and anti-ragging committee.
3. 3- Student Level: Students are allowed to play important role in a different activities and they are the members of various committee like mess committee, library committee, student council etc.

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/6.1.2Committee-order-.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/6.1.2Committee-order-.pdf</a>
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

Over the past 38 years, the college has shown tremendous growth. If this is to be sustained, strategies must be formulated, communicated and implemented effectively. Only then is the institution "Built to Last". Both perspective and strategic plan documents are available in the institution.

The following plans are projected after a discussion on the basis of analysis, assessment and estimates. Keeping in mind, the short term, medium term and long term development plans, the college always adopts a bottom-up approach with a strategic directive given from the top administration management.

#### Strategic Plan

- Planned to introduce job oriented courses.
- Offering degree courses through various Job ready elective subjects.

#### Implementation

- Extension activities were carried out through NSS
- B.E. Computer Science & Engineering course was introduced in 2008.
- Staff Development Programs were conducted to enhance the skill and knowledge of the teaching and non-teaching staff.
- More students from the socially deprived society were admitted with nominal fee, merit based fee scholarship (S.T.B. Temple Trust offers upto 100% tuition fee concession to the meritorious students)

#### Strategic Plan 2021-2025

- Excelling in Teaching Learning Process
  - Utilize innovative teaching tools and new pedagogies to engage our students more effectively ICT, PPTs.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/6.2.1pdf.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/6.2.1pdf.pdf</a>
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 functioning of the institute is under the Shri Tuljabhavani Temple Trust, Tuljapur. The Institutional body is having following structure.

Board of Trustee

Sr.No.

Designation

Ex-Officio person

1

Chairman

Hon.District Collector, Osmanabad

2

Member

Hon.Member of Legislative Assembly

Tuljapur Constituency

3

Member

Hon.Sub-Divisional Officer,

Osmanabad

4

Member

Hon.President,

Municipal Council, Tuljapur

5

Member

Hon.Tahsildar,

Tuljapur

Governing Body

Sr.

No.

Name of Member

Designation

BOG

Designation

1

Mr.Kaustubh Diwegaonkar (IAS)

Dist.Collector, Osmanabad & Chairman, STBCE, Tuljapur

Chairman

2

Mr.Yogesh Kharmate

SDO,Osmanabad & Trustee, STBCE, Tuljapur

Member

3

Mr.Soudagar Tandale

Tahsildar, Tuljapur & Trustee, STBCE, Tuljapur

Member

4

Prof.Pramod Yevale

Vice-Chancellor,

Dr.BAMU, Aurangabad

Member



5

Mr.Kumar Swami

Industrialist, Samarth Agro Engg.Pvt.Ltd., Osmanabad

Member

6

Dr.Ajeet Singh

Regional Officer &

Asstt.Director, Mumbai

AICTE Nominee

Member

7

Dr.M.D.Shivankar

Joint Director, Tech.Education,

Aurangabad , DTE Nominee

Member

8

Dr.Ramesh Dapke

Educationalist, Osmanabad Nominee

Member

9

Dr.N.D.Pergad

I/C Principal

STBCE, Tuljapur

Member Secretary

10

Prof.R.G.Mudkanna

Vice-Princpal, STBCE Tuljapur, Institute Nominee

Member

11

Prof.P.A.Hangargekar

Head of Dept.(Civil Eng.)

STBCE Tuljapur,

Institute Nominee

Member

As per the institute body, all policy making decisions are done in Trust meeting. The policy matters are implemented through filing procedure route through Hon.Tahsildar & Manager (Admn) Shri Tulja Bhavani Temple Trust, Tuljapur, Hon. Sub-Divisional Officer, Osmanabad and Hon.District Collector, Osmanabad.

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/6.2.2.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/6.2.2.pdf</a>
Link to Organogram of the institution webpage	Nil
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**

C. Any 2 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	<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

The Management and institute are always having a softer and caring attitude towards their teaching and non-teaching staffs. The institute having several welfare measures for the staff well-being to uphold great enthusiasm levels among its employees.

- Women staff members are provided with maternity leave.
- Staff quarters are provided for teaching and non-teaching staff members, those are interested to stay in college's hostel premises.
- College canteen facility is for all employees in reasonable rate. Free refreshments like tea and coffee are offered to all employees on National holidays after flag hosting.
- The institute provides on duty leave to the faculty members for attending workshops, conferences and faculty development programs. Faculties are facilitated to be in attendance at diverse Professional Development Activities right all the way through the academic year.
- Medical leave is provided to teaching staff. For non-teaching staff medical leave and earn leave are provided.
- The institute provides free health check-up in the college and hostel premises for the benefit of the all staff members.
- In additionally institute provides a group insurance for all the teaching and non-teaching staff members.

- The institute having a Grievance Redressal Cell to build a strain free atmosphere for all staff members.
- Recreation activities are well thought-out for the staff members in the outward appearance of an assortment of sports activities, yoga sessions.

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/aqar-data-2021-22/">https://stbcet.org.in/aqar-data-2021-22/</a>
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

0

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

0

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

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<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

The Institution has an effective Performance Appraisal System for teaching and non-teaching staff since 1997-98.

The Performance Appraisal System for teaching staff is in line with the guidelines issued by the Government of Maharashtra's Higher and Technical Education and Employment Department on 24 March 1997. The

Institution has adopted the Performance Appraisal System which is implemented in the Government Engineering Colleges in Maharashtra state. In this Performance Appraisal System realistic and quantitative evaluation of performance of a teaching staff is possible.

In the present system ,not only the performance of a teaching staff relating with the academic work is evaluated but also relating with the research, seminar, trainings, extra co-curricular activities, administrative functioning etc. The maximum weight is given to the teaching-learning activities and due weight is also given to other activities.

The data required for filling up performance appraisal report is obtained from the records maintained by concern teaching staff; such as lectures delivered, student attendance, examination results, extra co-curricular activities, administrative functioning, research work, seminar/conferences attended or organized, etc.

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/6.3.5.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/6.3.5.pdf</a>
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 a well-established mechanism for conducting internal and external financial audits.
- Yearly audit is conducted by an external agency.
- Normally statutory financial audit is conducted in the month of April and March.
- Depreciation is provided as per the Written down Value method and as per rates and procedures laid down under the Income Tax Act 1961.
- The following three types of accounts are maintained.

1. Receipts and Payment Account

2. Income and Expenditure Account

### 3. Balance Sheet

- Yearly proposals are prepared by HOD's of various departments with the help of account section of the college and are forwarded to the Principal.
- The details of all the materials / articles are entered in specified registers and dead stock register and a stock is maintained by store department.
- Payments are made only after sanction by the Principal. Payments are made either through cheques or drafts or online.
- The daily accounts of institution are verified by account officer. All the financial proposals are routed through the account officer if any irregularities or discrepancies are observed, accordingly they advise to eliminate the same.

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)

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

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

**InstitutionSources of funds are as follows:**

1. **Fees: Fees charged as per the government norms from students**

2. Shri Tuljabhavani Temple Trust, Tuljapur
3. State government: Students scholarships and other funds

Shri Tuljabhavani College of Engineering, Tuljapur mobilizes its funds received mainly from Students (in the form of college fees), Shri Tuljabhavani Temple Trust, Tuljapur and State government on various Heads of Expenditures. These funds are spent on payment of salary of teaching and non-teaching staff, maintenance and development of college. Funds are utilized to meet day to day operational and administrative expenses. These funds are spent with budget allocation on various Heads of Expenditures. Budget of various Heads of Expenditures are prepared at the beginning of each financial year and accordingly. College has different Committees as per the order of Chairman. The budget is prepared by Head of departments and prepared budget is submitted to principal. The entire budget is sanctioned by college trustees and Chairman.

All the HODs look after the proper utilization of classrooms and laboratories under his department. The Library staff takes care that the resources in library are utilized optimally. To ensure the optimum utilization of resources, the Principal issues directions as per necessity.

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/6.4.3.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/6.4.3.pdf</a>
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

Internal Quality Assurance Cell (IQAC) has been established in 2018 in the STB College of Engineering at the instance of the National Assessment and Accreditation Council (NAAC) as a post-accreditation quality sustenance measure. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in overall performance of the Institutions.

The objectives of the IQAC are:

- To ensure continuous improvement in the entire operations of the Institution.



•To ensure a heightened level of clarity and focus in institutional functioning towards quality enhancement and internalization of the quality culture NAAC for Quality and Excellence in Higher Education.

•To promote measures for the functioning of the Institution towards quality enhancement through initialization of quality culture and Institutionalization of best practices.

• Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.

Strategies of IQAC are

1. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
2. The relevance and quality of academic and research programmes.
3. Equitable access to and affordability of academic programmes for various sections of society.
4. Optimization and integration of modern methods of teaching and learning.

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/6.5.1IQAC-review-on-plan-21-22.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/6.5.1IQAC-review-on-plan-21-22.pdf</a>
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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Admission to various programmers, summer, winter and mid-term vacations, examination schedule and declaration of results are notified in the Academic Calendar. All newly admitted students have to compulsorily attend the Orientation programmed, in which they are

made aware of the philosophy, the uniqueness of the Education system, the teaching learning process, the system of continuous evaluation, compulsory core courses, various cocurricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities. Students are apprised of the Time-Table, programmed structure, syllabi of the courses before the semester commences. Student's attendance and conduct of classes are monitored by the class coordinators'. Academic coordinator makes random visits to ensure smooth functioning of classes and practical. Feedback Committee is regularly appeal to students to feed online feedback and appropriate steps are taken to enhance the teaching-learning process.

File Description	Documents
Paste link for additional information	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/6.5.2IQAC-review-on-plan-21-22.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/6.5.2IQAC-review-on-plan-21-22.pdf</a>
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)**

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<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

#### Executive Summary

ShriTuljabhavani College of Engineering ,Tuljapurwe follow the concept of gender equity refers to "fairness of treatment for both women and men, according to their respective needs. This may include equal treatment or treatment that is different but which is considered equivalent in terms of rights, benefits, obligations and opportunities" (International Labour Office [ILO], 2000).

#### CCTV Camera

24 hour CCTV surveillance is maintained in the college.

#### Visitor register

The institute keeps visitor log register to record the details of any person entering the college premise.

#### Restricted Entry

For security of the girls in the college campus and to restrict unwanted entry, proper boundary wall with fencing have been constructed.

#### Canteen facility in night

Hostel mess is available within the hostel.

#### Waiting room for parents

#### Women Grievance and empowerment cell

A Women Grievance & Empowerment Cell also plays role actively to address the issues of all the female students in the college.

#### Common Rooms

For boys and girls we have separate hostels and strict rules are observed to maintain proper law and order

#### Awareness program

Awareness programs and workshops on gender sensitivity are regularly organized.

#### Active participation by female staff and student

File Description	Documents
Annual gender sensitization action plan	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/7.1.1-.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/7.1.1-.pdf</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	Nil

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

#### Solid waste Management

Biodegradable solid waste is collected from college campus on daily basis & dumped in pits & covered with local soil in alternate layers with sprinkling water.

**LIQUID WASTE MANAGEMENT**

Waste water obtained from bathrooms daily from girls & boy's hostel is filtered by simple sand filter & reuse for watering garden and trees. R.O waste water is used for trees & plants from each department.

**E -Waste**

E -waste is auctioned regularly only batteries of UPS and solar sold to vendors while purchasing new batteries.

**RAIN WATER HARVESTING**

The institute is very much conscious & serious about preserving & conserving natural resources such as conservation of rain water. Institute has design a rain water harvesting system for administrative building rain water is collected on the roof top of administrative building carried through down take pipe & a discharge in to a pit for filtration & finally filtered rain water discharge in to bore well.

**GREEN LAND SCAPING WITH TREES & PLANT:-**

Institute has developed lawn in ladies & boy's hostel premises with a bamboo plantation also proposed lawn in front of administrative building in 1 acre of land with plantation.

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	No File Uploaded

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

**C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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**

**C. Any 2 of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	No File Uploaded

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

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

**C. Any 2 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

<p><b>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></p>	<p>C. Any 2 of the above</p>
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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	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

**The institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio-economic, and other diversities.**

**Cultural:**

- The institution has been arranging different sports, cultural activities, and State level technical festivals (Tul-tech) inside the college for every year to promote harmony with each other.

**Regional:**

- The institute has taken the earth pledge under the "MaziVasundhara" scheme and make the environment carbon neutral by adopting some best practices to protect the nature against ozone layers and assist our PanchMahabhoot (Agni, Vayu, Aakash, Bhumi, Jal)

**Linguistic:**

- The institution has many students comes across state, so their linguistic skill are different with each other so to work upon that and bring all students on to same standard of global English language.

**Communal Socioeconomic:**

- The institution has always been organizes entrepreneurship program and incubation activity at college level through these, we are doing guidance and motivation to students about benefits of entrepreneurs to the society and how they are impacted to our nation's economy.

**Other diversities:**

- The institution always been organizes and celebrated womens day to accept their importance towards nation building and to maintain gender equality in the institute and get them empowerment.

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	No File Uploaded



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

Institution has celebrated independence day, republican day as well as birth anniversary and tribute to all freedom fighters of the nation which helps to aware our students & employees of the constitutional obligation about values, right, duties, & responsibility of citizens.

#### Values:

- The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

#### Right:

- The institution has arranged free 'Competitive exam preparations' and 'aptitude training preparation' for our college students as well as students from pan India through an online platform by our pride alumni.

#### Duties:

- The institution has created many automated sanitizer machines with the help of staff members from the Electronics and Telecommunication department and workshop department and mounted many machines in nearby Shree Tuljabhavani temple

#### Responsibility:

- The institute has organized a blood donation camp every year to create awareness in students and staff about somebody's life and help them in case of any requirement of blood.
- The institution has planted near about 500-600 sampling of various desi trees like Vad, Pimple, Chinch, Kadu-limb, Ashok, Coconut, Sagvan, etc. in college and hostel campus premises to make the environment clean, beautiful, healthy, and sound resistant.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/7.1.9-1.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/7.1.9-1.pdf</a>
Any other relevant information	Nil

<p><b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff</b></p> <p><b>4. Annual awareness programmes on Code of Conduct are organized</b></p>	A. All of the above
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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	No File Uploaded
Any other relevant information	No File Uploaded

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

All national festivals are celebrated with great enthusiasm to inculcate a sense of patriotism in the students. Every year students come together and perform cultural programs like dance, skits highlighting societal problems. The students also prepare videos and speeches to share their thoughts on these days.. The Institution also commemorates the birth / death anniversaries of great Indian personalities like Chatrapati Shivaji Maharaj, Mahatma Gandhi etc The students share the teachings of these eminent personalities through speeches and posters.

The annual technical festival of the college is celebrated every

year in March of every year. The institute organizes National level Competition and also conducts technical events every year. The students come together to mark these days by organising many events and activities related to New technology. Institute takes special efforts to promote technical culture by organising activities.

Marathi language day is celebrated every year on February 27. To take pride in the language of the state, Marathi bhasha divas are organised every year.

Apart from these, many events and guest lectures are regularly organized to instil a sense of national pride and gratitude towards sacrifices of great leaders of our country.

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	No File Uploaded
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

STBCET is always trying to get new practices to develop students in all respect and make them employable.

1. With the technical skill we taking care of environment and tech our student cultural values.
2. To make our student employable online soft skill sessions and online teaching learning process.

1) STBCET always prefers for technology with caring of environment and social service. For balancing the technology development and environment conditions. To develop technical skill TulTech is organized in every year. In the academic year 2020-21, college conducted TulTech -2021 in online mode as the pandemic out. This event help to explore their knowledge and skill. In this, events like Paper Presentation, Poster Presentation, Project exhibition, Gaminetc are conducted.

2) STBCET college is situated in rural area of Maharashtra and so

college focusing on organizing the soft skill and value added courses to students for increasing the employability skills of students. In the academic year 2020-21 as pandemic situation college organized online sessions of webinar for students. The online sessions includes aptitude training, interview skills, and personality development and carrier path in IT by industry expert person or alumina of college.

File Description	Documents
Best practices in the Institutional website	<a href="https://stbcet.org.in/wp-content/uploads/2023/05/7.2.1.pdf">https://stbcet.org.in/wp-content/uploads/2023/05/7.2.1.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

**Vision:** To achieve good standards of technical education keeping pace with rapidly changing technologies and create technical man power of global standards with capabilities of accepting new challenges.

**Teaching Learning Unique Pattern:** - Tuljapur Pattern for Professional Education (TPPE)

**Priority**

Tuljapur Pattern for Professional Education (TPPE) is a creatively developed mechanism for ensuring effective implementation of teaching learning process and overall development of the students. It consists of four distinctive components viz. teaching approach, teacher's development, study approach, student's development.

**The Context**

Institute is located in rural part of Maharashtra. Most of the students admitted to the college are from rural and agricultural

background. The students as well as the parents lack in awareness about technical education. Also, it is challenging to find competent faculty members. It is essential to ensure the academic development of the students through channelized efforts, by a proper mechanism. In order to improve the performance of the students STBCET upon discussion in a meeting designed Tuljapur Pattern for Professional Education (TPPE).

TPPE = Teachers Development + Teaching Approach + Study Approach + Student Development = Excellent Academic and overall Performance

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

#### 7.3.2 PLAN OF ACTION FOR THE ACADEMIC YEAR 2022-23

Sr.No.

#### PLAN OF ACTION

1

Review & improve the mechanism & procedures for effective curriculum delivery

2

For curriculum enrichment conduct of various activities

3

The Institution prepare newsletters of all activities conducted at the end of each semester and prepare annual report at the end of academic year

4

Arrange health checkup for all students and staff

5

Arrange webinars, seminars, STTPs through IQAC and organisation of professional development programme

6

Formation of student development and career counseling cell

7

Set up an effective feedback system from all stake holders

8

Organization of special programs for advanced learners and slow learners

9

Establish procedure & modalities for reforms in CIE system

10

The Institution has formed IIC for Research and innovative works from staff and students

11

Establish linkages & MOUs with other institutions

12

Organization of TUL-TECH 2023 & extension activities

13

Increase the facilities for teaching learning, sports, gymnasium, cultural activities

14

Organize different training programs for non teaching staff

15

Motivate the teaching faculty for research publications/paper presentation/ participation in seminars, conferences, etc.

16

Formation of student council & student's academic and administrative committees

17

Provide the financial support to more number of meritorious students

18

Encourage teaching staff to attend professional development programs

19

Perform internal and external academic, administrative & financial audits

20

Organization of national festivals and birth/death anniversaries of great personalities

21

Publish an improved code of conduct handbook for students, teachers and supporting staff

22

Prepare plan for NBA accreditation of institute