



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Shri Tuljabhavani College of Engineering Tuljapur
• Name of the Head of the institution	Dr. Namdev Devidas Pergad
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02472243603
• Mobile no	9146498983
• Registered e-mail	ndpergad.1964@gmail.com
• Alternate e-mail	stbcet@gmail.com
• Address	Naldurg Road
• City/Town	Tuljapur
• State/UT	Maharashtra
• Pin Code	413601
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological University Lonere				
• Name of the IQAC Coordinator	Prof. M.K. Narayankar				
• Phone No.	02471242016				
• Alternate phone No.	02471243603				
• Mobile	9405749046				
• IQAC e-mail address	iqac.stbcet@gmail.com				
• Alternate Email address	onepagereport.stbcet@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.stbcet.org.in/AQAR%2019-20%20(1).pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.stbcet.org.in/accademi%20calender%202020-21.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.02	2019	15/07/2019	14/07/2024
6.Date of Establishment of IQAC			22/01/2018		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	2020-21	0	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	03	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<ul style="list-style-type: none"> • Conducted various techno social activities for students and staff. • Faculty encouragement for research publications, for participation in FDP, short term courses and workshop. • Skill development programs for students organized. • For Enhancement of quality in academics administration feedback was taken from various stakeholders. • Self learning courses through NPTEL . 		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
Review & improve the mechanism & procedures for effective curriculum delivery	For effectively implementation of Academic Calendar, faculty members prepare Course File. Additional three tests are conducted.
For curriculum enrichment conduct of Value-added courses & provide facility to maximum students for Field Projects/Internships	Two Value-added courses are conducted for students and students had provided the facility for Field Projects/Internships
Set up an effective feedback system for all students, parents and alumni	Online and offline feedback system implemented for all stakeholders.
Effective implementation of Student Mentoring System	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
To conduct Student Satisfaction Survey on overall performance of Institution	Student Satisfaction Survey carried out at the end of academic year.
Motivate the teaching faculty for research publications/paper presentation/ participation in seminars, conferences, etc.	Number of faculty attending seminars/coferences/FDP/courses is improved.
To conduct the extension activities in collaboration with industry, community, Government and Non-Government organisations	Extension of MoU with Govt. of India organization IITM Pune for collaborative research.
Capability enhancement & development Schemes -Soft skill development/Remedial coaching/Yoga/Personal Counseling & mentoring, etc are	Two Soft skill development training program arranged for staff, remedial coaching, yoga activity conducted.

to be implemented.	
Budget allocation for Physical Facilities development and maintaince of Infrastructure, Learning Resources & Technology Upgradation	Budget allocation for Physical Facilities development and maintaince of Infrastructure, Learning Resources & Technology Upgradation was Rs 945.7 Lac
Observe Human Values & Professional Ethics and make campus eco-friendly	Self respect and degnities of all stake holders are maintained by the way of arranging small functions. For making campus eco-friendly, various schemes are implemented.
Provide the guidance for competitive examination & career counselling	4 programs conducted and students guided by sucessful personalities for competitive exams and carrier counselling.
Involve Alumni in the development of Institute	Alumini supported by sharing their experiences in their working fields and alert students for skill sets required for working in industry or for setting their own business. Alumin extended their financial support to the institute. Alumini also contributed Rs.16800/- for prizes of tultech festival.
For students exposure with industry/other institutions, linkage with institutions/industries for internship, on-the-job training, project work , etc is planned.	12 MoUs with Industries for Training & Reasearch purpose are made.
For improving quality of faculty, implementation of various strategies	Faculties are deployed for delivering of expert talks, workshop/seminars outside the institute.
Perform internal and external academic, administrative & financial audits	Internal and external academic & financial audits are periodically done.
13. Whether the AQAR was placed before	Yes

statutory body?	
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Shri Tuljabhavani Temple Trust	18/12/2021
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2019-20	17/01/2020
Extended Profile	
1. Programme	
1.1 Number of courses offered by the institution across all programs during the year	7
File Description	Documents
Data Template	View File
2. Student	
2.1 Number of students during the year	532
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	137
File Description	Documents
Data Template	View File
2.3	134

Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		56
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		56
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		21
Total number of Classrooms and Seminar halls		
4.2		12006942.95
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		353
Total number of computers on campus for academic purposes		

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Curriculum Planning and Implementation College is affiliated to Dr.BabasahebAmbedkarMarathwada University, Aurangabad since 1983 and also 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.
- * 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 Feedback Committee twice in every semester. The development and deployment of processes and action plan for effective implementation of the curriculum are linked through the chain of Principal and HODs and academic coordinator. The Principal of the institution conducts meetings regularly with the Heads of Departments to develop various strategies for effective implementation of the curriculum. After the commencement of classes Principal, respective HOD monitors the regular conduct of classes and practical's. After conducting the class respective faculty enrolls the strength of the class in the given format provided by HOD and corrective action is taken by class coordinators and HOD.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://stbcet.org.in/wp-content/uploads/2022/01/1.1.1.pdf

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.
3. Internal Examinations- The dates of Unit Test-01,02 and Mid-Semester examinations are mentioned in the academic calendar. Detailed Examination schedule of above exams is announced in advance by respective HODs. To maintain further compliance, answer sheets are checked within 3 days after the commencement of each examination and marks are displayed on notice board. In case of labs and projects, internal viva and practical exams are conducted by respective departments before/after the university examinations.

1. Question Paper Setting- The question paper of test exams is prepared by concerned faculties and is approved by head of the department.
2. Assignments and Quiz - In addition to the tests, assignments are also the part of Continuous Internal Evaluation. Assignments are provided to students on the scheduled dates mentioned in the academic calendar and solutions are submitted by students within three days. Every teacher conducts regular class tests consisting of MCQs on the related topic for practice and revision with the help of Google forms.
3. University Exams- The tentative dates for university exams are indicated in the academic calendar. The final university exam schedule is also displayed on students' notice boards.
4. Student feedback - In the academic session students submit their feedback two times for each subject through online feedback forms maintaining complete anonymity.
5. Academic Monitoring- Each Class coordinator maintains a fortnightly monitoring report of student attendance and monthly academic review report consisting of no of lectures/Practical's conducted, percentage of syllabus completion
6. Amendments- In case of unseen conditions, academic calendar is modified and revised as per the instructions of Principal of the Institute only.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://stbcet.org.in/wp-content/uploads/2022/01/1.1.2.pdf

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

C. Any 2 of the above

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

1.2 - Academic Flexibility

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

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

4

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

2

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

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

168

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

1.3 - Curriculum Enrichment

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. Compulsory core courses along with the wide range of community outreach programmes that include health and hygiene camps, hole-in-the-wall and village adoption, enable exposure to real life situations. STBCET annually organizes seminars, guest lectures that help in gender sensitization.

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. STBCET accords great importance to research in inter-disciplinary areas focused on renewable energy, environmental pollution, agriculture, education

and healthcare.

3. Human Values and Professional Ethics

In the curriculum awareness programmes specially focused on the development of human values and professional ethics are arranged by college:

1. Cultural Education (to take pride in national ethos so that one may not lose one's moorings).
2. Scientific Methodology, General Knowledge and Current Affairs: (to nurture a scientific temper and be aware of contemporary developments).
3. Rural Development: (to foster a fuller understanding of the rural life with a view to appreciate properly the polity and economy of our country and social forces at work).
4. Agricultural Operations (to inculcate a spirit of working with one's own hands and develop an understanding of the contribution of rural life)
5. Social Service: (to engender the spirit of brotherhood of man and to facilitate the establishment of casteless and classless society).
6. Comparative Study of Religion: (to create a spirit of tolerance and awaken the spirit of Brotherhood of Man and Fatherhood of God).
7. Co-curricular Activities (for all-round development of personality)
8. Environment Studies (for environment consciousness and its impact on everyday life)
9. Disaster Management

The Institute also has a Model Code of Ethics to curb various malpractices.

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

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

4

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

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

0

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

1.4 - Feedback System

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

B. Any 3 of the above

Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://stbcet.org.in/wp-content/uploads/2022/01/1.4.1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://stbcet.org.in/wp-content/uploads/2022/01/1.4.1.pdf

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**

532

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

121

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

2.2 - Catering to Student Diversity

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

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. This activity helps them to increase self confidence, stage courage, and relationship.
- 3) Universal Values- it gets the student to explore oneself and allows one to experience the joy of learning, standup to peer pressure, take decision with courage, be aware relationships with

other students and teachers in the college also in the hostel, department.

4) During induction program we arrange Local area visit, Lectures by eminent people/Guest lecture.

5) First day of induction program is start with diagnostic test of English and Math subjects.

6) Also we arrange lectures on Orientation program, teaching learning process, Reading and writing activity, electricity awareness program, Fundamentals of computer and Environmental awareness program.

After the completion of Induction program regular classes commence as per the college time table.

There is another method to identify the slow and advanced learners, it is Local Guardian scheme.

In Local guardian Scheme assigns a faculty member to group of minimum 5-10 students. Faculty plays the important role in this system for the student in all matters. When new students enter an institution, they come with different thoughts, backgrounds .It is important to help them adjust to the new environment and inculcate in them the ethos of the institution with a sense of larger purpose. Local guardian system is to make the students feel

Advantages -

- Across year groups making new friends.
- Gaining valuable information about the next stage of school, institution, and university.
- To deal with academic and personal issues, development of strategies.
- Development of personal skills, communication and study.
- Obtaining more power for making decisions.Increment in academic and social confidence.
- Learning from others' experiences.
- Benefit from personal development and a sense of accomplishment.
- Increment in motivation and confidence.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/2.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
532	56

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Shri Tulja Bhavani College of Engineering believes in providing a effective platform for the students for developing their values, skill, knowledge etc. which will work as a building block for their overall personality development. Through various activities which involves experimental learning, participative learning, and problem solving methodologies we tries to impact on overall attitude and behavior of students in social as well as technical environment.

College organizes technical festival, Tul-Tech: Idea Innovation, every year to provide platform to students, through this students can participates in various competitions like Paper Presentation, Poster Presentation, CADWAR, Circuit Debugging, Programming, Project Exhibition, ROBO RACE even Gaming also.

We believe in student centric methods of enhancing life learning skills. Management and Teachers of this institution focuses on making learning more interactive and joy full.

- **Experiential Learning:**
 - In laboratories student gets the content beyond the syllabus through additional experimentation and case studies.
 - Institute gives huge emphasis on organizing industrial visits of students to encourage experiential learning.

- Institution assists students to get their internship program in appropriate area.
 - Institute arranges expert lectures of industry personnel and esteemed alumni to share their experience of industry. Students are curious and learn from their experiences.
 - Students learn by doing themselves. Involvement in technical and social festivals. Institute encourages students to conduct and participate in such events.
- Participative Learning:
- Engineers are the cream of society. Social contribution is major responsibility. Institute makes students aware about it and encourages in social activities. They conduct and participate in blood donation camp, various medical camps for the help of poor and needy people.
 - Tuljabhavani temple is an ancient and most famous temple in Maharashtra. Lakh of pilgrims visit during Dasera. Crowd management is serious issue during this period. Our students work voluntarily for managing this crowd. They learn various techniques of managing and tackling crowd managing system.
 - Students develop mini or major projects that fulfill social needs.
 - Institute encourages students for participating various State & National level events and competitions, which builds team work and participative learning.
 - To assist participative learning Institute also conducting activities like group discussion, seminar and quiz etc.
- Problem solving methodology:
- Class rooms Case Studies related to contains of syllabus were conducted under supervision of faculty.
 - Institute also promotes activities like "Techno- Katta " in which students are ask to prepare the presentation on recent technologies and related problems.
 - Institute Involves students into various technical, non-technical events annual social gathering etc, which leads to improvement of students problem solving abilities.
 - Recently Institute conducted Tul-Tech: 2021: Idea Innovation, in this event several teams involved with their innovative ideas in several activities. Entire event was managed by students.

- During all these activities they experience several difficulties and they learn through experience.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/2.3.1.pdf

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 classes, unit tests, 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	View File
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

45

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

2.4 - Teacher Profile and Quality

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

56

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

3

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

12

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

2.5 - Evaluation Process and Reforms

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

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.

Continuous assessment is made based on the following

Unit Tests,

Assignments Submission,

Attendance and

Seminars Presentation.

At the end of semester continuous assessment evaluated as CA1 and CA2 and practical which gives internal assessment of all subjects. The method of continuous internal assessment helps the teachers to evaluate the students more appropriately. This continuous internal assessment, increases the students interest towards learning and attending the lectures and practicals.

File Description	Documents
Any additional information	View File
Link for additional information	https://stbcet.org.in/wp-content/uploads/2022/01/2.5.1.pdf

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.
- After evaluation of internal assessment answer scripts, the scripts are shown to the students to check any discrepancy or doubt in checking.
- If they come across any doubts, clarification is given by faculty to enable them to fare better in future.
- By adopting the criteria as per the direction of affiliating university, complete transparency is maintained in internal assessment tests.
- After preparing the assessments report by faculty, it is shown to HoD and a copy is submitted by the concerned faculty to the department.
- The final internal/external assessment marks calculated on the basis of attendance, marks of class test and assignment marks, and are uploaded on university website at the end of semester.
- Any grievances related to university question paper like missed questions, repeated questions, improper split of marks, marks missed, wrong question number during semester exams are addressed to the exam coordinator of College (University representative) and to university examination controller immediately.
- University decision or information after resolving the grievances/correction in question paper is intimated immediately to the students during the examination through the examination committee members.

If student has any grievances related to evaluation of university answer scripts, student can apply for challenge

File Description	Documents
Any additional information	View File
Link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/2.5.2.pdf

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 (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

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://stbcet.org.in/wp-content/uploads/2022/02/2.6.1.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The Institution and an individual faculty member do use assessment/evaluation outcome for evaluating student's performance

and achievement of learning objectives. Some of the details of process being followed by the institution/department/faculty. Term work marks are calculated based on attendance percentage performance in mid semester exam. Also general classroom behavior of the student is also kept in mind when evaluation of student is undertaken. The process of attainment of CO's, PO's and PSO's starts from writing appropriate CO's for each course of the program from first year to fourth year engineering degree program. At the end of each program the PO/PSO assessment is done from the CO attainment of all curriculum components. 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	View File
Paste link for Additional information	https://stbcet.org.in/wp-content/uploads/2022/02/2.6.2.pdf

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

114

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

2.7 - Student Satisfaction Survey

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

<https://stbcet.org.in/wp-content/uploads/2022/01/2.7.1.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)	View File

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	View File

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
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 be 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 an 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. The Institute has also established incubation center with support of government of India. Institute has initiated various activities like pre incubation support, startup initiatives and training programs.

The college provides free access to intending students to all

laboratories and workshop where they can execute and test their project work. The institute has installed various types of sophisticated computer system and machines such as Universal Testing Machine of 60 tone capacity where bending, compressing and tensile load could be applied on steel, concrete bar, blocks. There is CAD-CAM and MATLAB Labs in the Institute to motivate student for the implementation of their theoretical knowledge into projects and new innovations. The Institute organizes annual Tul-Tech fest technical event, the students from college and other colleges participate from different events like project exhibition, paper presentation, poster presentation, roborace which provides opportunities for students to learn about latest development in knowledge.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/3.2.1.pdf

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)	View File

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)	View File
Any additional information	No File Uploaded

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

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

8

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

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

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

0

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

3.4 - Extension Activities

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

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. Due to Covid 19 situation for this year only staff members conducted the cleanliness activity. College has a lush green area more than 17 acres.

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. But because of Covid 19 it was not possible to conduct these activities during 2020-21.

Blood donation Camp:

"Donate blood and save lives". As a part of this campaign, our college organizes blood donation camp on every 19 September which is our college foundation day. Lots of blood bags are donated on this day by our students and staff members.

Because of the Covid 19 blood donation camp could not organized.

Shiv Jayanti and Ganesh Festival celebration:

College students celebrate Ganesh festival and Shiv Jayanti every

year. During 2020-21 only staff members celebrated Ganesh festival by following the code of Covid 19.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/3.4.1.pdf
Upload any additional information	View File

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

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

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

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

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

0

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

3.5 - Collaboration

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

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

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	View File

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

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

12

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

The 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, Drawing Hall, Tutorial Room and Seminar Hallin 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	View File
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/4.1.1.pdf

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. 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 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 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/4.1.2-1.pdf

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	View File
Paste link for additional information	https://stbcet.org.in/home/4-1-3-percentage-of-classrooms-and-seminar-halls-with-ict/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

121.33134

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

4.2 - Library as a Learning Resource

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

The Library is located in the spacious building consist of three Reading Halls, two Stack Rooms , Circulation Section, Newspaper Section, Reprographic Section, Periodical Section, OPAC and Online Journal Section. The Library has a collection of 35,304 books and 43 National Journals , 18 International Journals in Hard Copy. The Library is having special collection of Data books , Encyclopedias, ISI Codes , Handbooks, Online E books etc. The Library facility during university examination is extended up to 12 a.m. (midnight) . The students are permitted Open Access for reference section. All library services are automated by using SLIM Software.

Special Features :

- Book Bank Facility Scheme funded by Govt. of Maharashtra for SC/ST Students.
- Book Bank Scheme for first five Class Topper from S E to B E Classes
- Special Collection of GRE / TOEFL / G-MAT / IES/ SAT Exams and Books on Personality Development and TPO activity.
- Subscribed 40 National and International Journals in Hard Copy.
- Xerox facility in subsidized rates
- Extended working of Library beyond college working hours timings during University Examination
- Web OPAC (Online Pubic Access Catalogue) Facility
- Special OPAC and Online Journal Centre
- Library is connected to all Department through Intranet.
- Online E Book facility.
- Facility of NPTEL study materials (All IIT / NIT Lecture video Lectures) available to all students through Intranet under Personal Login.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://stbcet.org.in/wp-content/uploads/2022/01/4.2.1.pdf

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 **B. Any 3 of the above**

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0.94

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

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

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

51

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

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. HLBS make Desktop having nvidia Graphics card through which professional or advanced users whose area of interest including digital designing, tackle complex datasets, render photorealistic images interactively or develop life-like VR experiences can be performed. Various Department uses nvidia Graphics to full fill their requirements. Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology. Most of the labs are equipped with LCD's for online demonstration to students.

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

Software Facility

Sr. No.

Name of Software

Qty.

Date of Purchase

SYSTEM SOFTWARE

1

Windows - 98 [Full Pack]

1

11-04-2000

2

Dos 6.22 [Professional]

1

11-04-2000

3

Windows - NT (10 User)

1

11-04-2000

4

Windows - 2000 [Professional]

1

11-04-2000

5

Windows XP

1

30-6-2008

6

Windows Vista

1

30-6-2008

7

Windows 8 Server with 5 user

1

31-01-2009

8

Windows 7 Professional

30

9/1/2013

9

Windows 8 Professional

30

9/1/2013

10

Windows 10 Professional

36

APPLICATION SOFTWARE

1

MS-Office [Professional]

1

11-04-2000

2

Visual Basic - 6 [Professional]

1

11-04-2000

3

Visual C++ - 6 [Professional]

1

03-08-2000

4

Visual J++ - 6 [Professional]

1

11-04-2000

5

Visual Foxpro - 6 [Professional]

1

11-04-2000

6

Borland C++ [Professioanl]

1

01-09-2000

7

ShriLipi 2.0v.

1

16-07-1998

8

Image Graphics Master Clips

1

29-06-2001

9

Multimedia Clip Art (Set 45 CDs)

1

01-07-2001

10

QH Antivirus Total Security

1

20-02-2009

11

Tally 9.0 ERP

1

10/2/2010

12

Bio-Metric Software

1

9/6/2010

13

I - DEAS

1

26-07-2000

14

Master CAM 7.2 V.

1

03-08-2000

15

Auto CAD - 2000

1

26-07-2000

16

1] Generalized program for Design, constructor Slab & two way Slab (RCSB) 2] Generalized program for design of Beam subjected to end moments of any manint loaded by a RCSB design of Slab & Beam.

1

2000-2001

17

RCCF (Design of column and footings)

1

2000-2001

18

QH End point Security Antivirus

1

05/04/14-04/04/17

19

SLIM Library Software

1

2010-11

20

QH/Net Protector Antivirus

8

2017-18

21

Language Lab. Software

26

5/2/2018

22

MATLAB Software

25

30/06/2019

The LAN also provides FTP and NPTEL servers through which the instructional material like notes, slides and videos are provided to the students. College website displays detail information of college along with student centric information used during their curriculum.

The IT infrastructure is regularly provided to the agencies like TCS Pvt. Ltd Pune, MeritTrac Pvt. Ltd. Pune, Dr. BAMU Aurangabad online exams, GCC-TBC Government Typing Exams and 12thGK Online Exam etc. for conducting various online examinations. We also setup D.B.A.T.U Online Paper assessment computer Labs for online Paper checking.

Computer-student ratio 1:1.5

Stand alone facility: Yes

LAN facility: Yes, LAN facility is available and 220 systems in campus are provided with the LAN facility through a 10/100 MBPS LAN

Wi-Fi facility:- Yes, Wi-Fi facility is available.

Licensed software: 10 System Software and 22 Application Software

Number of nodes/ computers with Internet facility: 220

Any other: Scanner: 04 and Printer: 25, Color Plotter: one A1 size

LCD Projector: 15

Internet Bandwidth: 50 MBPS available.

Academic Year

Up gradation of Bandwidth

Date of Installation

Ratio

2018-19

50 MBPS

3/12/2019

1:1

2016-17

16 MBPS

01/04/2016

1:2

2015-16

4 MBPS

-

1:2

2014-15

1 MBPS

-

1:1

Institute upgrades the IT facilities as per the requirements and the norms prescribed by AICTE, time to time.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/4.3.1.pdf

4.3.2 - Number of Computers

353

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

121.33134

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

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

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. It is followed keeping in mind the modern teaching learning environment. The classrooms are well equipped with all modern technology like the LCDs, mike systems, and other technologies for better and effective teaching. CCTVs installed in each classroom to make sure of the safety and the security of all students, teachers and equipment. Stock list of assets of Class room property, cleaning and maintenance are done on a regular basis, Maintenance Contract is done for the modern teaching technology, proper reporting system about repairs and replacements are the basic attributes of classroom management.

Laboratory

As the College has four engineering departments, the Laboratory policy forms the core in the working of the institution. While the Laboratory has several instruments and equipment, the same is maintained through maintenance contracts.

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

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.

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. For holistic development, students are encouraged to participate in the competitions. Coaches for events where there is good student representation, are appointed with the permission of the Management and the Principal. The celebration of the International Yoga Day has become a regular affair and many students and staff participate in the same. While the IQAC defines policies related to workshops/seminars/conferences for students and staff across faculties, the website acquaints the users with the working system of the college and also invites suggestions on better working processes.

Computers

Maintenance of computers (Hardware and Software), updating software related to administrative and overall maintenance of campus infrastructure. Annual maintenance contracts for computers, copier machines, software, CCTV, Fire extinguisher, garden, security are in place. Policy is developed to maintain a balanced student and computer ratio, so that all students will be benefited for academic purposes. An external housekeeping service looks after cleanliness on the campus. Website is maintained and updated with the help of external professionals. Policy is developed to keep parents informed about student's attendance via mobile messages assuring safety of the students. The well-defined purchase policy developed by the Management Purchase Committee looks after all the purchases in the college. Institution follows all safety and security norms as required for an educational institution and makes optimal use of all security mechanisms. Safety of girls is specially handled and appropriate measures are taken to make the campus safe for students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

412

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

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

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

137

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

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

C. 2 of the above

File Description	Documents
Link to Institutional website	www.stbcet.org.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

17

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

17

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

C. Any 2 of the above

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	View File
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

15

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

4

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

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

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

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)	View File

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)	View File

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. The council empowers the students in gaining leadership qualities and execution skills. Student Council improves academic standards and creates a sense of ownership towards the institution.

The student council consist of class toppers as a class representative (CR), Principal nominates Ladies representative (LR), Sports representative and Cultural representative. Among all these representatives University Representative is elected. The student representatives along with the faculty motivate the students to participate in different service programs in the institution and TuljaBhavani Temple like Blood Donation Camp, Swatch Gav Swatch Bharat ,Temple service day.

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: The student representatives ensures in smooth functioning of the library and coordination with all Head of the Department's, faculty and students.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/5.3.2.pdf
Upload any additional information	View File

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

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

8

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

5.4 - Alumni Engagement

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

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, In this year 2020-2021 due to pandemic situation 5 online sessions have been organized for regular college students by alumni.

Sr.No.

Name of activity

Date and time

Name of alumni

No. of students attended

01

Preperation for competitive examnations GATE/IES Online sessions

From 26/09/2020 to 30/12/2020

Mr.P.P.Hangargekar

(ME Civil alumni)

175

02

Preperation for Aptitude training for campus interviews

From 26/09/2020 to 30/12/2020

Mr.Akshay Thele

(BE Mech alumni)

175

03

Technical webinar for Btech students (CSE,Mech & ETC)

23/07/2021

Mr. Vaibhav Nikam

(BE Mech Alumni)

71

04

Webinar on Precast Construction

07/0/2021

Col. S.M. Adsar

(BE Civil Alumni)

100

05

Expert talk for Civil student

19/08/2021

Mr. Sunil kumar Samantaray

(BE Civil Alumni)

70

Alumni as entrepreneurs share their efforts and difficulties they faced while starting industries with regular students motivating them for self-employment careers. Few alumni are working in the government sector they explore their powers, responsibilities, achievements, and also motivate regular students for hard work and devotions required for competitive examinations with students.

Social media groups on Twitter, WhatsApp, Facebook, Instagram, and others helped all alumni students to be in contact with each other. Alumni Professors working in college help to bridge the gap between college and alumni students.

Past alumni students help final-year students to get the job through the campus interview process. Another online drive to collect information exercised every year is through Google forms that have been launched which secured good responses from past students.

In the academic year 2020-2021 alumni association of college-sponsored prizes for online Tultech event a state-level students competitions. These cash prizes have been distributed to winner students on online mode. This is costing Rs. 16500/- this year college has signed MOU with companies which e.g. Kolte-Patil Developers Pune in the civil engineering field for placement and training activities.

Alumni chapters are working in industrial sectors use WhatsApp groups as social media platform. They share knowledge and resources available with each other. A senior faculty from college attends

such meeting and coordinate alumni students. In short, alumni play a major role in the overall development of this college.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/5.4.1.pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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. Following are the main points of the plan Infrastructure and laboratory development plan for upcoming five years.

- To be recognized by National Institutional Ranking Framework with high ranking.
- To obtain the accreditation from NBA
- To increase the campus placements for the students
- To strengthen the laboratories by procuring high quality sophisticated equipments through funding from trust for enhancing research and consultancy.
- To establish the centre of excellence in the respective area by signing MoUs with highly reputed industries/Organizations.

Participation of Teachers in Decision Making Bodies:

HOD's along with faculties suggest budgetary provisions for procuring equipments, furniture, manpower requirements and maintenance. This budget is send to principal for budgetary provisions in institutional budgets. Finally budget is approved by the trust. College level purchase committee collectively look after the purchase documents in the initial stage which is sanctioned and implemented by the order of trustee.TPO cell which involves faculty from each department decides different decisions of cell regarding placement and MOUs.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/6.1.1-1.pdf
Upload any additional information	View File

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	https://stbcet.org.in/wp-content/uploads/2022/02/6.1.2.pdf
Upload any additional information	View File

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, NPTEL.
 - Increased focus on achieving programme and course outcomes
- **Diversifying our faculty and enhancing faculty excellence**
Specializations, FDP, Industry Training etc.
- **The college established functional Memorandum of Understanding with various organizations and industries for skill development training**
- **Increasing Industry Linkage**
- **Establishment of Incubation Centre.**

- 80% of Faculty Members with Doctoral Degree
- To conduct skill oriented training programmes for the pre-final and final year students.
- Motivate the entire faculty to enroll Ph.D.
- To improve the employability skills of the students.
- To encourage the students participating in co-curricular / extracurricular activities.
- To encourage the Faculty for Paper publishing & UGC approved national and international journal Publishing
- Our faculty is also encouraged for consultancy services (Jalyukt shivar, Civil departmental audit work).
- Expanding opportunities for societal services
- Strengthening alumni relations
- Engaging with our local community, Enhance institutional support, encouragement and participation for student-led socially relevant activities.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/6.2.1.pdf
Upload any additional information	View File

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-Principal, STBCE Tuljapur, Institute Nominee

Member

11

Prof.P.A.Hangargekar

Head of Dept.(Civil Eng.)

STBCE Tuljapur,

Institute Nominee

Member

... 2

.. 2 ..

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.

The administrative set up is as per the following structure.

1. Principal
2. Chairman of various committees at college level appointed by Hon.Chairman

1. Admission Committee
2. Academic Development Committee
3. Discipline & Monitoring Committee
4. AICTE Committee
5. Cultural & Social Activity Committee
6. Student Feedback Committee
7. University Correspondence Committee
8. Fund Raising & Entrepreneurship Development Committee
9. Social Media Committee
10. University Local Inquiry Committee

11. Fee Regulation Authority Committee
12. Training and Placement Office Cell
13. Tul-Tech Event Committee
14. Gymkhana & National Service Scheme (NSS) Committee
15. Website Development Committee
16. Civil Repair & Maintenance Work Committee
17. Electric Maintenance Committee
18. College and Hostel Campus Cleaning Committee
19. College and Hostel Campus Tree Plantation and Conservation Committee
20. Purchase Management Committee

1. Academic Co-Coordinator
2. Head of Dept. (Civil, Mechanical, Electronics & Telecommunication,

Computer Science, Basic Science & Humanities)

1. Class Co-coordinators
2. Local Guardians / Mentors

The appointments and service matters are made as per the Maharashtra Civil Services Rules and University rules.

The procedure is followed as per the job chart of each Head of the Committees & Members.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/6.2.2.pdf
Link to Organogram of the institution webpage	www.stbcet.org.in
Upload any additional information	View File

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

E. None of the above

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

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 providing with maternity leave.
- Staff quarters are providing 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 various Professional Development Activities right all the way through the academic year.
- Medical leave and vacation are providing to teaching staff. For non-teaching staff medical leave and earn leave are providing.
- The institute provides free health check-up in the college and hostel premises for the benefit of the all staff members.
- 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	https://stbcet.org.in/wp-content/uploads/2022/01/6.3.1.pdf
Upload any additional information	View File

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)	View File

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)	View File

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

5

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	View File
Details of teachers attending professional development programmes during the year (Data Template)	No File Uploaded

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. The data maintained by teaching staff is regularly authenticated by HOD and Principal. At the end of academic year, teaching staff is required to fill up the Appraisal Form and is to be submitted to the HOD, who is the Reporting Officer. HOD verifies data filled and forwards Appraisal Form to the Principal, who is the Reviewing Officer. Finally, as per assessment of the teaching staff, his/her annual increments are sanctioned.

Along with the quantitative assessment of a teaching staff, his/her general ability and character is assessed by the higher authority in the form of Confidential Report. The format of Confidential Report is also same as is used in the Government Engineering Colleges in Maharashtra state.

Evaluation of a teacher is done at different administrative levels, such as by Reporting Officer and Reviewing Officer. For e.g. in case of Assistant Professor and Associate Professor, Head of the Department (HOD) is the Reporting Officer and Principal is the Reviewing Officer.

The Performance Appraisal System used for non-teaching staff is also same as the present system existing in the Government Departments of Maharashtra state. The general ability and character is assessed by the higher authority in the form of Confidential Report. As per assessment of the non-teaching staff, his/her annual increments are sanctioned.

The assessment of teaching and non-teaching staff so done is very

helpful to decide the eligibility for continuation of service.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/01/6.3.5.pdf
Upload any additional information	View File

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.
- Finalization of accounts is completed in March and audited statements are prepared in June/July duly signed by chartered account.
- Reports of auditing agencies are submitted to the Hon. Chairman of the institute by external auditor.
- 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. Record of every transaction is maintained in the form of authentic records.

- Each and every transaction is supported by the vouchers and bills.
- The institute monitors the effective and efficient use of available financial resources for the infrastructural development and teaching learning process.
- During the process of audit objectives if any are raised by the auditors are taken into consideration by all account related and concerned authorities of the institution and accordingly process are followed.
- 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	https://stbcet.org.in/wp-content/uploads/2022/02/6.4.1.pdf
Upload any additional information	View File

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)	View File

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

Institution Sources 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 provisions are made in the Budget. College has different Committees as per the order of Chairman. The budget is prepared by Head of departments and different Committees as per the requirement and prepared budget is submitted to principal. The entire budget is sanctioned by college trustees and Chairman.

The Purchase Committee takes care that purchases are done properly and in accordance with the rules. The College follows transparency in use of funds.

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	https://stbcet.org.in/wp-content/uploads/2022/02/6.4.3.pdf
Upload any additional information	View File

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 IQAC will make a

significant and meaningful contribution in the post-accreditation phase of the Institution. During the post accreditation period, the IQAC will channelize all efforts and measures of the Institution towards promoting its academic excellence.

The objectives of the IQAC are:

- To ensure continuous improvement in the entire operations of the Institution.
- To ensure stakeholders connected with Education, namely parents, teachers, staff, employers, funding agencies, society in general, of its own quality and probity.
- To develop a quality system for conscious, consistent and programmed action to improve the academic and administrative performance of the institution.
- To promote measures for driving institutional functioning towards quality enhancement and institutionalization of best practices.
- 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.
- To provide a sound basis for decision making to improve Institutional functioning.
- Development and application of quality benchmarks/ parameters for the various academic and administrative activities of the Institution.
- Arrangement for feedback responses from students, parents and other stakeholders on quality related processes of the institution.
- Documentation of the various programs/activities leading to quality improvement.
- Organization of workshops, seminars on quality related themes and promotion of quality circles.
- 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.

The following two practices are the results of IQAC initiatives

1. Study Hours STB College of Engineering has started conducting study hours by which the students can improve their academics. Individual attention is paid to the students to clarify their doubts in difficult subjects. More emphasis is given to solve the numerical problems and experts are invited for further acquisition of knowledge.
2. Collaborative Learning The institution implements the process of collaborative learning to impart quality technical education to the students. It involves groups of students working together to solve a problem, completes a task, or creates a product. It is based on the idea that learning is a natural and social act in which the participants talk among themselves.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/6.5.1.pdf
Upload any additional information	View File

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 programmes, 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 programme, 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 co-curricular 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. Students are also free to approach the HOD/Principal for feedback and suggestions. Feedback is properly analyzed and shared with the higher authorities and individual faculty members. The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations.

The major initiatives taken over the last five years include the following:

- Introduction of Home Assignments
- Provision for online fee payment
- Automation of Examination Processes
- Green initiatives in Campus - tree plantation etc.
- MoUs with prestigious Institutes, /Universities / Govt. agencies
- the Institute also considers the recommendations of the Advisory Committee on Education.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/6.5.2.pdf
Upload any additional information	View File

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	https://stbcet.org.in/wp-content/uploads/2022/02/6.5.3.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Executive Summary

Shri Tuljabhavani College of Engineering ,Tuljapur we 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).

Education deals with formation of habits of human beings. If so, we need education seriously to focus on promoting the equal participation of women and men in making decisions; reducing enrolment gap between women's and men's access; giving equality in learning process, educational outcomes and external results; and providing equal benefits for both sexes.

Gender equity in education means that males and females have equal opportunities in terms of economic, social, cultural, and political developments. If gender equity is exactly achieved this will contribute to future of girls and boys more than approaches men-centered, and girls will get benefits from public and domestic life as much as boy.

Safety and security

Safety of girls is a top priority at every college campus. Nowadays, safe and supportive campus community is both an obligation and a challenge for college administrators and students. Institute should provide a comprehensive range of security amenities especially for girls within the premises, through a dedicated team of security personnel. It is a common phenomenon that most of the

CCTV Camera

24 hour CCTV surveillance is maintained in the college. It helps to keep a check on anti-social activities. Students and other employees in the college too remain cautious about the surveillance. Discipline is also maintained and it also provides a sense of security to the students and even their guardians. Students wear identity cards at all times to ensure their identity. The institution takes good care of the students in every aspect.

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. Signboards have been placed outside hostels to ensure restricted entry

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 in the campus and nearby places by the students and faculty members to make them aware towards women issues in order to enhance women empowerment.

Active participation by female staff and student

Female faculty members and students also play a very active role in the events and fests organized by various committees and clubs of the institution.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://stbcet.org.in/wp-content/uploads/2022/02/7.1.1-.pdf

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	View File
Any other relevant information	No File Uploaded

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

Waste Management steps including:

1. 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. When one pit is filled completely another pit is in use for dumping waste after 40 to 50 days good quality compost is obtained which can be used for gardening & trees in campus.

Apart from these Sheets, journals, files, newspapers, cartons and waste papers are sold to local scrap merchant.

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.

Waste from workshop such as carpentry waste, saw dust, steel threads dumped & selling to vendor.

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. This water utilized for institutional purposes, conserving rain water & utilizing institutional purposes fulfill a social responsibility also institute is proposed rain water harvesting system for another campus building such as civil, mechanical, electronics , library & boys and girls hostel building.

GREEN PRACTICES

Student & staff: - college is walk able distance from bus stand ,Boys' & Girls hostel , staff quarters maximum students prefer walking to come college public transport 25% student from outside Tuljapur use public transport MSRT services.

b) Hostel campus is illuminated by solar light & solar heaters are installed on roof top of boy's & girl's hostel for hot water.

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. Institute is established in 1983 since from establishment till today approximately 1500 plants are planted student & staff involve clean & green campus activity every semester. Every students & staff celebrate their birth day by planting one plant on his/her birth day. Tree plantation activity conducted on every 5th June on world environment day. A less paper campus institute is forwarding a step ahead for paperless campus by shearing information to student & staff by using

whatsapp groups & through e- mail at the same time one side printed paper can be used for secondary or ordinary printing work.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus C. Any 2 of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: C. Any 2 of the above

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

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

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

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

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	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
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.
- The institute has celebrated commemorative days like women's day, Yoga day, environmental day along with many regional festivals.
- The institution has been working and help to "Dasera" festival at Shree Tuljabhavani Temple, because lacks of devotees comes across nation so many of staff and students act as volunteer for managing crowd, food, resolve some their medical issue etc.
- The institution has build harmony in between all staff member and students through various technical and non- technical programs in the institute and and run the college academic and administrative work in coordination with various appointed committees.

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)

- Institution has planted 500-600 sampling of all Desi Tree including Kadu limb, Chinch, Vad, Pimpal, Sagvan, Ashok and some decorative plant will make environment clean and beautiful which also leads to control the pollution of the surrounding.
- The institution has always been contributed to the regional election like general, state and Municipal corporation with by utilizing college premises, manpower of the college to smoothly completion of election process.
- Institution has been working under NSS activity to regional rural area to aware villiagers about their child education, hygiene, computer tranining to school students etc.

Linguistic:

- The institution has many students comes acroos 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 by creating and maintaining Language Lab in the institute.
- The institution has always been provide support with college resources and primeses to state level speech competition organized by various NGO in maharshtra.
- Instituion has always been organizes various NSS camp in the nearby area to connect students and staff with various villiagers and understand the languge they have been used in their daily life which may help to the students in their future career.
- The institute has always been encourages to studetns with diffirent linguistic skill must be know by the students because of lots of devotees comes across the nation in the city, so to deal with them and increase business activity this skill is essential.

Communal Socioeconomic:

- The institution has always been organises enterpreneruship program and incubation acivity at college level through these, we are doing guidance and motivation to students about benefits of enterpreners to the society and how they are impacted to our nation's economy.
- The institution has been arranges state level free competitive exam preparation and preparation of aptitude training by our pride alumini and staff to the poor needy students
- The institution has been frequently giving seminar/webinar on

career counseling and about admission to diploma and engineering students. This will be more benefited to the society

- The institution has promote girl education to provide free hostel facility to girl students under "BetiBachaoBetiPadavo" scheme. And providing free Mask and senitizer machine in crowded area to break the Covid 19 chain.

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 with their empowerment.
- The institution has anti-sexual harrashment committee and anti-sexual squad to look about women safety in the institute to make healthy envirimnt in the college primises.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The 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.
- The institution provides an affordable learning environment to society by providing major concessions on their tuition fees

based on their 12th Marks for first-year admission and final year diploma marks for direct second year admission. Until now from last four year Rs. 60 Lacks fees concession given by temple trust.

- Under the scheme of "BetiBachaoBetipadavo," the Institution has given a one-year free hostel facility to all admitted girl students in the institute.
- The institution has a 'Social Media Cell', through this College highlighting all awards and achievements get by the citizens to further motivate them and valued them about their efforts and sacrifices.

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.
- The institution has arranged various Seminars/webinars/Workshops/Interactive activities for our students as well as students from nearby colleges to improve their employability skills and motivate them towards fulfilling the need of society.
- The institution has National Service Scheme(NSS), through this NSS camp, students and college staff members are more connect with rural areas to aware the villagers about the importance of child education, cleaning, computer training, etc.
- The Institution has arranged an online webinar of engineering admission guidance session to all for 12th,diploma students and their parents to avoid conflict and be ready at the time of admission documentation process, this will leads more beneficial to the citizens.

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 machines in nearby Shree Tuljabhavani temple to break the chain of Covid 19 and take care of the society at large.
- The institution has always contributed with college premises, manpower of the college to help smoothly conduction of various kinds of an election like state assembly, Municipal corporation, general election, etc.
- The institution has always helped at the time of the "Desera festival" to manage the crowd in Shree Tuljabhavani temple,

many of our staff are allotted for a short period to resolve the issues of devotees.

- The institution has always been made aware of the climate and environment by taking the oath like earth pledge and carbon neutrality where they have given best practices to make a clean healthy environment which leads to support our Panch Mahabhoot (Agni, Vayu, Aakash, Bhumi, Jal)

e.g. Save water or at least once in week use bicycle to reach the offices. So with the help of such best practices, we are always giving a message to society.

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.
- The Institution has arranged some food for devotees at the time of the Desera festival because a lot of devotees are walking far away from their homes to reach and get blessed from MaaTuljabhavani
- Under the NSS Scheme Institute has been working in the rural area to connect with villagers and motivate them for cleaning their village, educate their children, etc. Recently the institute has donated 200 Mask to the villagers to aware them of the pandemic situation and togetherly break the covid 19 chain.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://stbcet.org.in/wp-content/uploads/2022/02/7.1.9-.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts **B. Any 3 of the above**

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

File Description	Documents
Code of ethics policy document	View File
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

At STBCE Tuljapur, the day starts with the national anthem. The national anthem is also sung in all the functions. 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. National flags are distributed to faculty, staff and students to instil sense of pride amongst them. As a mark of respect for the country, the office staffs install flag collection boxes to reuse the flags during national festivals. The Cultural & social committee, NSS unit and the students' council of department organise many cultural programs to address prevailing social issues. The student staff and alumni participate and rejoice during this celebration with great patriotic fervor.

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. On Teachers day too, the student's council puts up a show to express their love and gratitude for their teachers and salute the great Teacher Dr.Sarvepalli Radhekrishnan.

The annual technical festival of the college is celebrated every year in March. 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. Every year Annual Social gathering is organized but due to COVID-19 this year was not possible. Most of the events conducted this year are in online mode.

Women's day is celebrated on International Women's day i.e. March 8 to show respect towards women in all the efforts taken by them to manage their personal and professional life and for their contributions. Constitution day is celebrated by the institution on 26th Nov. In this year awareness of Covid-19 was done in nearby villages through NSS unit.

Marathi language day is celebrated every year on February 27. Language is the root map of our culture and the institute makes efforts to preserve it. To take pride in the language of the state, Marathi bhasha divas are organised every year. Essay competitions and poster displays are arranged in the campus.

Apart from these, many events, national and international days 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)	View File
Geo tagged photographs of some of the events	View File
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 teach our student cultural values.
2. To make our student employable online soft skill sessions and online teaching learning process in this world pandemic situation.

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 helps to explore their knowledge and skill. In this, events like Paper Presentation, Poster Presentation, Project exhibition, Gaming etc. are conducted. On the other hand to maintain the environment balance in the growing industrialization and global warming, college planting the trees every year nearly 500 hundred sample. In the academic year 2020-21 college has planted 600 hundred trees in college campus and hostel campus. College also formed one special committee for sampling and taking care. In the committee two peons are dedicated duties for water supply and taking care of it. Also to maintain the cultural values in the new era college organizing various cultural events every year. For the celebration and planning, college formed the committee of 2 staff members. In academic year 2020-21 college celebrates Ganesh Festival, Shivjayanti, women's day etc. and all national leaders birth anniversaries. On the occasion college organized online Rangoli competition, online poster presentation, online drawing etc. to celebrate the cultural events in the pandemic also.

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.

Also as pandemic situation in world STBCET adopted the online teaching learning via YouTube link or video's of teachers sharing to

students on various social media platform like what's app. Also the college faculty using the online meet platform like zoom, Google meet, techmint for teaching learning process. For the analysis of online platform reliability college conducted the 2 class test online mode per semester. For getting the quires and problems raised in online teaching and learning process the local guardian (Mentor) continuously in touch with students. As the most of students in college are from rural background and facing the high speed network issue for online lectures staff members shared soft copy of notes to students on Google drive, or in pdf, word, image format in the group formed on what'sapp social media platform to make teaching and learning process simpler. Also students are allowed to make phone calls at any time 24x7 for any concept clearing.

File Description	Documents
Best practices in the Institutional website	http://www.stbcet.org.in/AQAR-2019-20/721_Institutional_Best_Practices_2019-20.pdf
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

TPPE Components:

Teachers Development: This component takes care about teachers being up-to-date on academic. For competence on academic front, teachers are required to upgrade their qualification. They are required to present papers and publish articles in conferences and journals. Institute deputed faculties for attending workshops, presenting papers in national and international conferences also they are encouraging to write papers in reputed journals. Presently 9 faculty members are pursuing Ph.D and 2 faculty completed Ph.D.

- **Teaching Approach:** Teachers are required to prepare the teaching plan well in advance and maintain it up-to-date. It helps teachers to deal with the subject and the concerned students. It explains, how the teacher should maintain his/her records such as subject course file, attendance of the students, feedback from, teaching plan, etc. Teachers approach interactive because of which there will be a thread of personal touch between teachers and students. Efforts are made to create interest in skill based technical training related to AutoCAD, C programming, MATLAB programming etc. to enrich

students technical skills in order to make them employment ready.

We arrange technical event like "TULTECH" under expert supervision and advice of senior doctorate faculties and principals of various intuitions within the region. Experts are invited for evaluation of technical activities for giving the awards.

Along with teaching learning technical subject following special skills are also developed.

- **Aptitude:** Now a day's employers use aptitude test for screening the candidates during selection process hence institution provides aptitude sessions and aptitude tests for guidance counseling and evaluation of the students.
- **Current Affairs:** Current affairs refer to the important incidents that occurred and hold social importance in country or world. Nowadays various organizations are hiring candidates who are having good knowledge of their surroundings. Interviews help the candidate and employer make an informed, mutually beneficial employment choice. Candidates who understand both sides of the interviewing process stand to have a more successful job search.
- **Guidance and counseling:** Students avail facility of interacting with experts invited for talks. Through these invited talks they gain knowledge about the current advances in technologies. Also they are guided in view group discussions. For improvement of their communication skills special programs are conducted by language staff.
- **Study Approach:** Students are provided with book bank facility. Five toppers from each class are given five books for entire semester and five books on circulation basis. Thus resource material is made available for study. Teacher suggests them to collect university question papers. He also provides model solution for at least three question papers. Because of this approach study becomes easy for the students securing good marks.

Financial support to students: From inception of the Institution meritorious students are given concession in tuition fee. Poor & meritorious students are given financial support in the form of free Hostel accommodation for girls, concession in tuition fees (which varies from 25% to 100% based upon level of merit). In the year 2018-19 , 2019-20 ,2020-2021 students got benefit which amounts Rs. 21,26,301/-, Rs.27,76,257/- and Rs.3215668/- respectively. The scheme is continued for 2021-22 also.

Evidence of success

About 90% of the students are passing with first class and first class with distinction. In recent past years we have a good record of university rankers which a distinctive feature of this rural based institution. This indicates the quality of education in the institute. The passing percentage of students in first year has increased from about 30% to 60% as a result of TPPE implementations

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Curriculum Planning and Implementation College is affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad since 1983 and also 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.
- * 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 Feedback Committee twice in every semester. The development and deployment of processes and action plan for effective implementation of the curriculum are linked through the chain of Principal and HODs and academic coordinator. The Principal of the institution conducts

meetings regularly with the Heads of Departments to develop various strategies for effective implementation of the curriculum. After the commencement of classes Principal, respective HOD monitors the regular conduct of classes and practical's. After conducting the class respective faculty enrolls the strength of the class in the given format provided by HOD and corrective action is taken by class coordinators and HOD.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://stbcet.org.in/wp-content/uploads/2022/01/1.1.1.pdf

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.

3. Internal Examinations- The dates of Unit Test-01,02 and Mid-Semester examinations are mentioned in the academic calendar. Detailed Examination schedule of above exams is announced in advance by respective HODs. To maintain further compliance, answer sheets are checked within 3 days after the commencement of each examination and marks are displayed on notice board. In case of labs and projects, internal viva and practical exams are conducted by respective departments before/after the university examinations.
1. Question Paper Setting- The question paper of test exams is prepared by concerned faculties and is approved by head of the department.
2. Assignments and Quiz - In addition to the tests, assignments are also the part of Continuous Internal Evaluation. Assignments are provided to students on the scheduled dates mentioned in the academic calendar and solutions are submitted by students within three days. Every teacher conducts regular class tests consisting of MCQs on the related topic for practice and revision with the help of Google forms.
3. University Exams- The tentative dates for university exams are indicated in the academic calendar. The final university exam schedule is also displayed on students' notice boards.
4. Student feedback - In the academic session students submit their feedback two times for each subject through online feedback forms maintaining complete anonymity.
5. Academic Monitoring- Each Class coordinator maintains a fortnightly monitoring report of student attendance and monthly academic review report consisting of no of lectures/Practical's conducted, percentage of syllabus completion
6. Amendments- In case of unseen conditions, academic calendar is modified and revised as per the instructions of Principal of the Institute only.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://stbcet.org.in/wp-content/uploads/2022/01/1.1.2.pdf

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

C. Any 2 of the above

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

1.2 - Academic Flexibility

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

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

4

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

2

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

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

168

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

1.3 - Curriculum Enrichment

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. Compulsory core

courses along with the wide range of community outreach programmes that include health and hygiene camps, hole-in-the-wall and village adoption, enable exposure to real life situations. STBCET annually organizes seminars, guest lectures that help in gender sensitization.

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. STBCET accords great importance to research in inter-disciplinary areas focused on renewable energy, environmental pollution, agriculture, education and healthcare.

3. Human Values and Professional Ethics

In the curriculum awareness programmes specially focused on the development of human values and professional ethics are arranged by college:

1. Cultural Education (to take pride in national ethos so that one may not lose one's moorings).

2. Scientific Methodology, General Knowledge and Current Affairs: (to nurture a scientific temper and be aware of contemporary developments).

3. Rural Development: (to foster a fuller understanding of the rural life with a view to appreciate properly the polity and economy of our country and social forces at work).

4. Agricultural Operations (to inculcate a spirit of working with one's own hands and develop an understanding of the contribution of rural life)

5. Social Service: (to engender the spirit of brotherhood of man and to facilitate the establishment of casteless and classless society).

6. Comparative Study of Religion: (to create a spirit of tolerance and awaken the spirit of Brotherhood of Man and Fatherhood of God).

7. Co-curricular Activities (for all-round development of personality)

8. Environment Studies (for environment consciousness and its impact on everyday life)

9. Disaster Management

The Institute also has a Model Code of Ethics to curb various malpractices.

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

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

4

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

1.3.3 - Number of students undertaking project work/field work/ internships	
0	
File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File
1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	B. Any 3 of the above
File Description	Documents
URL for stakeholder feedback report	https://stbcet.org.in/wp-content/uploads/2022/01/1.4.1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://stbcet.org.in/wp-content/uploads/2022/01/1.4.1.pdf
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**

532

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

121

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

2.2 - Catering to Student Diversity

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

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. This activity helps them to increase self confidence, stage courage, and relationship.
- 3) Universal Values- it gets the student to explore oneself and allows one to experience the joy of learning, standup to peer pressure, take decision with courage, be aware relationships with other students and teachers in the college also in the hostel, department.
- 4) During induction program we arrange Local area visit, Lectures by eminent people/Guest lecture.
- 5) First day of induction program is start with diagnostic test of English and Math subjects.
- 6) Also we arrange lectures on Orientation program, teaching learning process, Reading and writing activity, electricity awareness program, Fundamentals of computer and Environmental awareness program.

After the completion of Induction program regular classes commence as per the college time table.

There is another method to identify the slow and advanced learners, it is Local Guardian scheme.

In Local guardian Scheme assigns a faculty member to group of minimum 5-10 students. Faculty plays the important role in this system for the student in all matters. When new students enter an institution, they come with different thoughts, backgrounds .It is important to help them adjust to the new environment and inculcate in them the ethos of the institution with a sense of larger purpose. Local guardian system is to make the students feel

Advantages -

- Across year groups making new friends.
- Gaining valuable information about the next stage of school, institution, and university.
- To deal with academic and personal issues, development of strategies.
- Development of personal skills, communication and study.
- Obtaining more power for making decisions. Increment in academic and social confidence.
- Learning from others' experiences.
- Benefit from personal development and a sense of accomplishment.
- Increment in motivation and confidence.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/2.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
532	56

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Shri Tulja Bhavani College of Engineering believes in providing a effective platform for the students for developing their values, skill, knowledge etc. which will work as a building block for their overall personality development. Through various activities which involves experimental learning, participative learning, and problem solving methodologies we tries to impact on overall attitude and behavior of students in social as well as technical environment.

College organizes technical festival, Tul-Tech: Idea Innovation, every year to provide platform to students, through this students

can participates in various competitions like Paper Presentation, Poster Presentation, CADWAR, Circuit Debugging, Programming, Project Exhibition, ROBO RACE even Gaming also.

We believe in student centric methods of enhancing life learning skills. Management and Teachers of this institution focuses on making learning more interactive and joy full.

- **Experiential Learning:**

- In laboratories student gets the content beyond the syllabus through additional experimentation and case studies.
- Institute gives huge emphasis on organizing industrial visits of students to encourage experiential learning.
- Institution assists students to get their internship program in appropriate area.
- Institute arranges expert lectures of industry personnel and esteemed alumni to share their experience of industry. Students are curious and learn from their experiences.
- Students learn by doing themselves. Involvement in technical and social festivals. Institute encourages students to conduct and participate in such events.

- **Participative Learning:**

- Engineers are the cream of society. Social contribution is major responsibility. Institute makes students aware about it and encourages in social activities. They conduct and participate in blood donation camp, various medical camps for the help of poor and needy people.
- Tuljabhavani temple is an ancient and most famous temple in Maharashtra. Lakh of pilgrims visit during Dasera. Crowd management is serious issue during this period. Our students work voluntarily for managing this crowd. They learn various techniques of managing and tackling crowd managing system.
- Students develop mini or major projects that fulfill social needs.
- Institute encourages students for participating various State & National level events and competitions, which builds team work and participative learning.
- To assist participative learning Institute also conducting activities like group discussion, seminar and quiz etc.

- Problem solving methodology:
- Class rooms Case Studies related to contains of syllabus were conducted under supervision of faculty.
- Institute also promotes activities like "Techno- Katta " in which students are ask to prepare the presentation on recent technologies and related problems.
- Institute Involves students into various technical, non-technical events annual social gathering etc, which leads to improvement of students problem solving abilities.
- Recently Institute conducted Tul-Tech: 2021: Idea Innovation, in this event several teams involved with their innovative ideas in several activities. Entire event was managed by students.
- During all these activities they experience several difficulties and they learn through experience.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/2.3.1.pdf

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 classes, unit tests, 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	View File
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

45

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

2.4 - Teacher Profile and Quality

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

56

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

3

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

12

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

2.5 - Evaluation Process and Reforms

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

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.

Continuous assessment is made based on the following

Unit Tests,

Assignments Submission,

Attendance and

Seminars Presentation.

At the end of semester continuous assessment evaluated as CA1 and CA2 and practical which gives internal assessment of all subjects. The method of continuous internal assessment helps the teachers to evaluate the students more appropriately. This continuous internal assessment, increases the students interest towards learning and attending the lectures and practicals.

File Description	Documents
Any additional information	View File
Link for additional information	https://stbcet.org.in/wp-content/uploads/2022/01/2.5.1.pdf

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.
- After evaluation of internal assessment answer scripts, the scripts are shown to the students to check any discrepancy or doubt in checking.
- If they come across any doubts, clarification is given by faculty to enable them to fare better in future.
- By adopting the criteria as per the direction of affiliating university, complete transparency is maintained in internal assessment tests.
- After preparing the assessments report by faculty, it is shown to HoD and a copy is submitted by the concerned faculty to the department.
- The final internal/external assessment marks calculated on the basis of attendance, marks of class test and assignment marks, and are uploaded on university website at the end of semester.
- Any grievances related to university question paper like missed questions, repeated questions, improper split of marks, marks missed, wrong question number during semester exams are addressed to the exam coordinator of College (University representative) and to university examination controller immediately.
- University decision or information after resolving the

grievances/correction in question paper is intimated immediately to the students during the examination through the examination committee members.

If student has any grievances related to evaluation of university answer scripts, student can apply for challenge

File Description	Documents
Any additional information	View File
Link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/2.5.2.pdf

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

(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

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://stbcet.org.in/wp-content/uploads/2022/02/2.6.1.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The Institution and an individual faculty member do use assessment/evaluation outcome for evaluating student's performance and achievement of learning objectives. Some of the details of process being followed by the institution/department/faculty. Term work marks are calculated based on attendance percentage performance in mid semester exam. Also general classroom behavior of the student is also kept in mind when evaluation of student is undertaken. The process of attainment of CO's, PO's and PSO's starts from writing appropriate CO's for each course of the program from first year to fourth year engineering degree program. At the end of each program the PO/PSO assessment is done from the CO attainment of all curriculum components. 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	View File
Paste link for Additional information	https://stbcet.org.in/wp-content/uploads/2022/02/2.6.2.pdf

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****114**

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

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

<https://stbcet.org.in/wp-content/uploads/2022/01/2.7.1.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)	View File

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	View File

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
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 be 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 an 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. The Institute has also established incubation center with support of government of India. Institute has initiated various activities like pre incubation support, startup initiatives and training programs.

The college provides free access to intending students to all laboratories and workshop where they can execute and test their project work. The institute has installed various types of sophisticated computer system and machines such as Universal Testing Machine of 60 tone capacity where bending, compressing and tensile load could be applied on steel, concrete bar, blocks. There is CAD-CAM and MATLAB Labs in the Institute to motivate student for the implementation of their theoretical knowledge into projects and new innovations. The Institute organizes annual Tul-Tech fest technical event, the students from college and other colleges participate from different events like project exhibition, paper presentation, poster presentation, roborace which provides opportunities for students to learn about latest development in knowledge.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/3.2.1.pdf

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)	View File

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)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

8

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

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

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

0

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

3.4 - Extension Activities

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

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. Due to Covid 19 situation for this year only staff members conducted the cleanliness activity. College has a lush green area more than 17 acres.

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. But because of Covid 19 it was not possible to conduct these activities during 2020-21.

Blood donation Camp:

"Donate blood and save lives". As a part of this campaign, our college organizes blood donation camp on every 19 September which is our college foundation day. Lots of blood bags are donated on this day by our students and staff members.

Because of the Covid 19 blood donation camp could not organized.

Shiv Jayanti and Ganesh Festival celebration:

College students celebrate Ganesh festival and Shiv Jayanti every year. During 2020-21 only staff members celebrated Ganesh festival by following the code of Covid 19.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/3.4.1.pdf
Upload any additional information	View File

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

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

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

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

11

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

0

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

3.5 - Collaboration	
3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year	
3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year	
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	View File
3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year	
3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year	
12	
File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File
INFRASTRUCTURE AND LEARNING RESOURCES	
4.1 - Physical Facilities	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	
The 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, Drawing Hall, 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	View File
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/4.1.1.pdf

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. 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 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 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/4.1.2-1.pdf

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	View File
Paste link for additional information	https://stbcet.org.in/home/4-1-3-percentage-of-classrooms-and-seminar-halls-with-ict/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

121.33134	
File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File
4.2 - Library as a Learning Resource	
4.2.1 - Library is automated using Integrated Library Management System (ILMS)	
<p>The Library is located in the spacious building consist of three Reading Halls, two Stack Rooms , Circulation Section, Newspaper Section, Reprographic Section, Periodical Section, OPAC and Online Journal Section. The Library has a collection of 35,304 books and 43 National Journals , 18 International Journals in Hard Copy. The Library is having special collection of Data books , Encyclopedias, ISI Codes , Handbooks, Online E books etc. The Library facility during university examination is extended up to 12 a.m. (midnight) . The students are permitted Open Access for reference section. All library services are automated by using SLIM Software.</p> <p>Special Features :</p> <ul style="list-style-type: none"> • Book Bank Facility Scheme funded by Govt. of Maharashtra for SC/ST Students. • Book Bank Scheme for first five Class Topper from S E to B E Classes • Special Collection of GRE / TOEFL / G-MAT / IES/ SAT Exams and Books on Personality Development and TPO activity. • Subscribed 40 National and International Journals in Hard Copy. 	

- Xerox facility in subsidized rates
- Extended working of Library beyond college working hours timings during University Examination
- Web OPAC (Online Pubic Access Catalogue) Facility
- Special OPAC and Online Journal Centre
- Library is connected to all Department through Intranet.
- Online E Book facility.
- Facility of NPTEL study materials (All IIT / NIT Lecture video Lectures) available to all students through Intranet under Personal Login.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://stbcet.org.in/wp-content/uploads/2022/01/4.2.1.pdf

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	B. Any 3 of the above
--	------------------------------

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0.94

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

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

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

51

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

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. HLBS make Desktop having nvidia Graphics card through which professional or advanced users whose area of interest including digital designing, tackle complex datasets, render photorealistic images interactively or develop life-like VR experiences can be performed. Various Department uses nvidia Graphics to full fill their requirements. Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology. Most of the labs are equipped with LCD's for online demonstration to students.

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

Software Facility

Sr. No.

Name of Software

Qty.

Date of Purchase

SYSTEM SOFTWARE

1

Windows - 98 [Full Pack]

1

11-04-2000

2

Dos 6.22 [Professional]

1

11-04-2000

3

Windows - NT (10 User)

1

11-04-2000

4

Windows - 2000 [Professional]

1

11-04-2000

5

Windows XP

1

30-6-2008

6

Windows Vista

1

30-6-2008

7

Windows 8 Server with 5 user

1

31-01-2009

8

Windows 7 Professional

30

9/1/2013

9

Windows 8 Professional

30

9/1/2013

10

Windows 10 Professional

36

APPLICATION SOFTWARE

1

MS-Office [Professional]

1

11-04-2000

2

Visual Basic - 6 [Professional]

1

11-04-2000

3

Visual C++ - 6 [Professional]

1

03-08-2000

4

Visual J++ - 6 [Professional]

1

11-04-2000

5

Visual Foxpro - 6 [Professional]

1

11-04-2000

6

Borland C++ [Professional]

1

01-09-2000

7

ShriLipi 2.0v.

1

16-07-1998

8

Image Graphics Master Clips

1

29-06-2001

9

Multimedia Clip Art (Set 45 CDs)

1

01-07-2001

10

QH Antivirus Total Security

1

20-02-2009

11

Tally 9.0 ERP

1

10/2/2010

12

Bio-Metric Software

1

9/6/2010

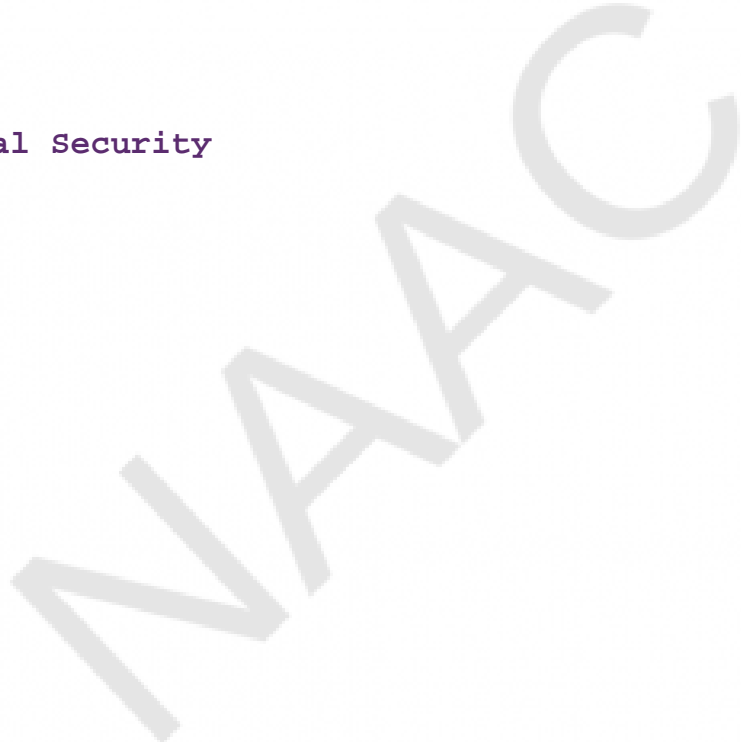
13

I - DEAS

1

26-07-2000

14



Master CAM 7.2 V.

1

03-08-2000

15

Auto CAD - 2000

1

26-07-2000

16

1] Generalized program for Design, constructor Slab & two way Slab (RCSB) 2] Generalized program for design of Beam subjected to end moments of any manint loaded by a RCSB design of Slab & Beam.

1

2000-2001

17

RCCF (Design of column and footings

1

2000-2001

18

QH End point Security Antivirus

1

05/04/14-04/04/17

19

SLIM Library Software

1

2010-11

20

QH/Net Protector Antivirus

8

2017-18

21

Language Lab. Software

26

5/2/2018

22

MATLAB Software

25

30/06/2019

The LAN also provides FTP and NPTEL servers through which the instructional material like notes, slides and videos are provided to the students. College website displays detail information of college along with student centric information used during their curriculum.

The IT infrastructure is regularly provided to the agencies like TCS Pvt. Ltd Pune, MeritTrac Pvt. Ltd. Pune, Dr. BAMU Aurangabad online exams , GCC-TBC Government Typing Exams and 12thGK Online Exam etc. for conducting various online examinations. We also setup D.B.A.T.U Online Paper assessment computer Labs for online Paper checking.

Computer-student ratio 1:1.5

Stand alone facility: Yes

LAN facility: Yes, LAN facility is available and 220 systems in campus are provided with the LAN facility through a 10/100 MBPS

LAN

Wi-Fi facility:- Yes, Wi-Fi facility is available.

Licensed software: 10 System Software and 22 Application Software

Number of nodes/ computers with Internet facility: 220

Any other: Scanner: 04 and Printer: 25, Color Plotter: one A1 size

LCD Projector: 15

Internet Bandwidth: 50 MBPS available.

Academic Year

Up gradation of Bandwidth

Date of Installation

Ratio

2018-19

50 MBPS

3/12/2019

1:1

2016-17

16 MBPS

01/04/2016

1:2

2015-16

4 MBPS

-

1:2

2014-15

1 MBPS

-

1:1

Institute upgrades the IT facilities as per the requirements and the norms prescribed by AICTE, time to time.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/4.3.1.pdf

4.3.2 - Number of Computers

353

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

121.33134	
File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

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. It is followed keeping in mind the modern teaching learning environment. The classrooms are well equipped with all modern technology like the LCDs, mike systems, and other technologies for better and effective teaching. CCTVs installed in each classroom to make sure of the safety and the security of all students, teachers and equipment. Stock list of assets of Class room property, cleaning and maintenance are done on a regular basis, Maintenance Contract is done for the modern teaching technology, proper reporting system about repairs and replacements are the basic attributes of classroom management.

Laboratory

As the College has four engineering departments, the Laboratory policy forms the core in the working of the institution. While the Laboratory has several instruments and equipment, the same is maintained through maintenance contracts.

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

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.

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. For holistic development, students are encouraged to participate in the competitions. Coaches for events where there is good student representation, are appointed with the permission of the Management and the Principal. The celebration of the International Yoga Day has become a regular affair and many students and staff participate in the same. While the IQAC defines policies related to workshops/seminars/conferences for students and staff across faculties, the website acquaints the users with the working system of the college and also invites suggestions on better working processes.

Computers

Maintenance of computers (Hardware and Software), updating software related to administrative and overall maintenance of campus infrastructure. Annual maintenance contracts for computers, copier machines, software, CCTV, Fire extinguisher, garden, security are in place. Policy is developed to maintain a balanced student and computer ratio, so that all students will be benefited for academic purposes. An external housekeeping service looks after cleanliness on the campus. Website is maintained and updated with the help of external professionals. Policy is developed to keep parents informed about student's attendance via mobile messages assuring safety of the students. The well-defined purchase policy developed by the Management Purchase Committee looks after all the purchases in the college. Institution follows all safety and security norms as required for an educational institution and makes optimal use of all security mechanisms. Safety of girls is specially handled and appropriate measures are taken to make the campus safe for students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/4.4.2.pdf

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

412

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

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

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

137

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

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

C. 2 of the above

File Description	Documents
Link to Institutional website	www.stbcet.org.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

17

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

17

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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	View File
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**

15	
File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File
5.2.2 - Number of students progressing to higher education during the year	
5.2.2.1 - Number of outgoing student progression to higher education	
4	
File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File
5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	
5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year	
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)	View File
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)	View File

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. The council empowers the students in gaining leadership qualities and execution skills. Student Council improves academic standards and creates a sense of ownership towards the institution.

The student council consist of class toppers as a class representative (CR), Principal nominates Ladies representative (LR), Sports representative and Cultural representative. Among all these representatives University Representative is elected. The student representatives along with the faculty motivate the students to participate in different service programs in the institution and TuljaBhavani Temple like Blood Donation Camp, Swatch Gav Swatch Bharat ,Temple service day.

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: The student representatives ensures in smooth functioning of the library and coordination with all Head of the Department's, faculty and students.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/5.3.2.pdf
Upload any additional information	View File

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

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

8

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

5.4 - Alumni Engagement

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

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, In this year 2020-2021 due to pandemic situation 5 online sessions have been organized for regular college students by alumni.

Sr.No.

Name of activity

Date and time

Name of alumni

No. of students attended

01

Preperation for competitive examnations GATE/IES Online sessions

From 26/09/2020 to 30/12/2020

Mr.P.P.Hangargekar

(ME Civil alumni)

175

02

Preperation for Aptitude training for campus interviews

From 26/09/2020 to 30/12/2020

Mr.Akshay Thele

(BE Mech alumni)

175

03

Technical webinar for Btech students (CSE,Mech & ETC)

23/07/2021

Mr. Vaibhav Nikam

(BE Mech Alumni)

71

04

Webinar on Precast Construction

07/0/2021

Col. S.M. Adsar

(BE Civil Alumni)

100

05

Expert talk for Civil student

19/08/2021

Mr. Sunil kumar Samantaray

(BE Civil Alumni)

70

Alumni as entrepreneurs share their efforts and difficulties they faced while starting industries with regular students motivating them for self-employment careers. Few alumni are working in the government sector they explore their powers, responsibilities, achievements, and also motivate regular students for hard work and devotions required for competitive examinations with students.

Social media groups on Twitter, WhatsApp, Facebook, Instagram, and others helped all alumni students to be in contact with each other. Alumni Professors working in college help to bridge the gap between college and alumni students.

Past alumni students help final-year students to get the job through the campus interview process. Another online drive to collect information exercised every year is through Google forms that have been launched which secured good responses from past

students.

In the academic year 2020-2021 alumni association of college-sponsored prizes for online Tultech event a state-level students competitions. These cash prizes have been distributed to winner students on online mode. This is costing Rs. 16500/- this year college has signed MOU with companies which e.g. Kolte-Patil Developers Pune in the civil engineering field for placement and training activities.

Alumni chapters are working in industrial sectors use WhatsApp groups as social media platform. They share knowledge and resources available with each other. A senior faculty from college attends such meeting and coordinate alumni students. In short, alumni play a major role in the overall development of this college.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/5.4.1.pdf
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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. Following are the main points of the plan Infrastructure and laboratory development plan for upcoming five years.

- To be recognized by National Institutional Ranking Framework with high ranking.
- To obtain the accreditation from NBA
- To increase the campus placements for the students
- To strengthen the laboratories by procuring high quality sophisticated equipments through funding from trust for enhancing research and consultancy.
- To establish the centre of excellence in the respective area by signing MoUs with highly reputed industries/Organizations.

Participation of Teachers in Decision Making Bodies:

HOD's along with faculties suggest budgetary provisions for procuring equipments, furniture, manpower requirements and

maintenance. This budget is send to principal for budgetary provisions in institutional budgets. Finally budget is approved by the trust. College level purchase committee collectively look after the purchase documents in the initial stage which is sanctioned and implemented by the order of trustee.TPO cell which involves faculty from each department decides different decisions of cell regarding placement and MOUs.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/6.1.1-1.pdf
Upload any additional information	View File

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	https://stbcet.org.in/wp-content/uploads/2022/02/6.1.2.pdf
Upload any additional information	View File

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, NPTEL.
 - Increased focus on achieving programme and course outcomes
- Diversifying our faculty and enhancing faculty excellence Specializations, FDP, Industry Training etc.
- The college established functional Memorandum of Understanding with various organizations and industries for skill development training
- Increasing Industry Linkage
- Establishment of Incubation Centre.
- 80% of Faculty Members with Doctoral Degree
- To conduct skill oriented training programmes for the pre-final and final year students.
- Motivate the entire faculty to enroll Ph.D.
- To improve the employability skills of the students.
- To encourage the students participating in co-curricular / extracurricular activities.
- To encourage the Faculty for Paper publishing & UGC approved national and international journal Publishing
- Our faculty is also encouraged for consultancy services (Jalyukt shivar, Civil departmental audit work).
- Expanding opportunities for societal services
- Strengthening alumni relations
- Engaging with our local community, Enhance institutional support, encouragement and participation for student-led socially relevant activities.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/6.2.1.pdf
Upload any additional information	View File

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

... 2

.. 2 ..

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.

The administrative set up is as per the following structure.

1. Principal
2. Chairman of various committees at college level appointed by Hon.Chairman

1. Admission Committee
2. Academic Development Committee
3. Discipline & Monitoring Committee
4. AICTE Committee
5. Cultural & Social Activity Committee
6. Student Feedback Committee
7. University Correspondence Committee
8. Fund Raising & Entrepreneurship Development Committee
9. Social Media Committee
10. University Local Inquiry Committee
11. Fee Regulation Authority Committee
12. Training and Placement Office Cell
13. Tul-Tech Event Committee
14. Gymkhana & National Service Scheme (NSS) Committee
15. Website Development Committee
16. Civil Repair & Maintenance Work Committee
17. Electric Maintenance Committee
18. College and Hostel Campus Cleaning Committee
19. College and Hostel Campus Tree Plantation and Conservation Committee
20. Purchase Management Committee

1. Academic Co-Coordinator
2. Head of Dept. (Civil, Mechanical, Electronics & Telecommunication,

Computer Science, Basic Science & Humanities)

1. Class Co-coordinators
2. Local Guardians / Mentors

The appointments and service matters are made as per the Maharashtra Civil Services Rules and University rules.

The procedure is followed as per the job chart of each Head of the Committees & Members.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/6.2.2.pdf
Link to Organogram of the institution webpage	www.stbcet.org.in
Upload any additional information	View File

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

E. None of the above

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

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 providing with maternity leave.
- Staff quarters are providing 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 various Professional Development Activities right all the way through the academic year.
- Medical leave and vacation are providing to teaching staff. For non-teaching staff medical leave and earn leave are providing.
- The institute provides free health check-up in the college and hostel premises for the benefit of the all staff members.
- 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	https://stbcet.org.in/wp-content/uploads/2022/01/6.3.1.pdf
Upload any additional information	View File

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)	View File

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)	View File

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

5

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	View File
Details of teachers attending professional development programmes during the year (Data Template)	No File Uploaded

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. The data maintained by teaching staff is regularly authenticated by HOD and Principal. At the end of academic year, teaching staff is required to fill up the Appraisal Form and is to be submitted to the HOD, who is the Reporting Officer. HOD verifies data filled and forwards

Appraisal Form to the Principal, who is the Reviewing Officer. Finally, as per assessment of the teaching staff, his/her annual increments are sanctioned.

Along with the quantitative assessment of a teaching staff, his/her general ability and character is assessed by the higher authority in the form of Confidential Report. The format of Confidential Report is also same as is used in the Government Engineering Colleges in Maharashtra state.

Evaluation of a teacher is done at different administrative levels, such as by Reporting Officer and Reviewing Officer. For e.g. in case of Assistant Professor and Associate Professor, Head of the Department (HOD) is the Reporting Officer and Principal is the Reviewing Officer.

The Performance Appraisal System used for non-teaching staff is also same as the present system existing in the Government Departments of Maharashtra state. The general ability and character is assessed by the higher authority in the form of Confidential Report. As per assessment of the non-teaching staff, his/her annual increments are sanctioned.

The assessment of teaching and non-teaching staff so done is very helpful to decide the eligibility for continuation of service.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/01/6.3.5.pdf
Upload any additional information	View File

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.
- Finalization of accounts is completed in March and audited statements are prepared in June/July duly signed by

chartered account.

- Reports of auditing agencies are submitted to the Hon. Chairman of the institute by external auditor.
- 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. Record of every transaction is maintained in the form of authentic records.
- Each and every transaction is supported by the vouchers and bills.
- The institute monitors the effective and efficient use of available financial resources for the infrastructural development and teaching learning process.
- During the process of audit objectives if any are raised by the auditors are taken into consideration by all account related and concerned authorities of the institution and accordingly process are followed.
- 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	https://stbcet.org.in/wp-content/uploads/2022/02/6.4.1.pdf
Upload any additional information	View File

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)	View File

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

Institution Sources 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 provisions are made in the Budget. College has different Committees as per the order of Chairman. The budget is prepared by Head of departments and different Committees as per the requirement and prepared budget is submitted to principal. The entire budget is sanctioned by college trustees and Chairman.

The Purchase Committee takes care that purchases are done properly and in accordance with the rules. The College follows transparency in use of funds.

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	https://stbcet.org.in/wp-content/uploads/2022/02/6.4.3.pdf
Upload any additional information	View File

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 IQAC will make a significant and meaningful contribution in the post-accreditation phase of the Institution. During the post accreditation period, the IQAC will channelize all efforts and measures of the Institution towards promoting its academic excellence.

The objectives of the IQAC are:

- To ensure continuous improvement in the entire operations of the Institution.
- To ensure stakeholders connected with Education, namely parents, teachers, staff, employers, funding agencies, society in general, of its own quality and probity.
- To develop a quality system for conscious, consistent and programmed action to improve the academic and administrative performance of the institution.
- To promote measures for driving institutional functioning

towards quality enhancement and institutionalization of best practices.

- 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.
- To provide a sound basis for decision making to improve Institutional functioning.
- Development and application of quality benchmarks/ parameters for the various academic and administrative activities of the Institution.
- Arrangement for feedback responses from students, parents and other stakeholders on quality related processes of the institution.
- Documentation of the various programs/activities leading to quality improvement.
- Organization of workshops, seminars on quality related themes and promotion of quality circles.
- 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.

The following two practices are the results of IQAC initiatives

1. Study Hours STB College of Engineering has started conducting study hours by which the students can improve their academics. Individual attention is paid to the students to clarify their doubts in difficult subjects. More emphasis is given to solve the numerical problems and experts are invited for further acquisition of knowledge.

2. Collaborative Learning The institution implements the process of collaborative learning to impart quality technical education to the students. It involves groups of students working together to solve a problem, completes a task, or creates a product. It is based on the idea that learning is a natural and social act in which the participants talk among themselves.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/6.5.1.pdf
Upload any additional information	View File

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 co-curricular 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 coordinates'. 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. Students are also free to approach the HOD/Principal for feedback and suggestions. Feedback is properly analyzed and shared with the higher authorities and individual faculty members. The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations.

The major initiatives taken over the last five years include the following:

- Introduction of Home Assignments
- Provision for online fee payment
- Automation of Examination Processes
- Green initiatives in Campus - tree plantation etc.
- MoUs with prestigious Institutes, /Universities / Govt. agencies
- the Institute also considers the recommendations of the Advisory Committee on Education.

File Description	Documents
Paste link for additional information	https://stbcet.org.in/wp-content/uploads/2022/02/6.5.2.pdf
Upload any additional information	View File

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,

C. Any 2 of the above

NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://stbcet.org.in/wp-content/uploads/2022/02/6.5.3.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Executive Summary

Shri Tuljabhavani College of Engineering ,Tuljapur we 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).

Education deals with formation of habits of human beings. If so, we need education seriously to focus on promoting the equal participation of women and men in making decisions; reducing enrolment gap between women's and men's access; giving equality in learning process, educational outcomes and external results; and providing equal benefits for both sexes.

Gender equity in education means that males and females have equal opportunities in terms of economic, social, cultural, and political developments. If gender equity is exactly achieved this will contribute to future of girls and boys more than approaches men-centered, and girls will get benefits from public and domestic life as much as boy.

Safety and security

Safety of girls is a top priority at every college campus. Nowadays, safe and supportive campus community is both an obligation and a challenge for college administrators and students. Institute should provide a comprehensive range of security amenities especially for girls within the premises, through a dedicated team of security personnel. It is a common phenomenon that most of the

CCTV Camera

24 hour CCTV surveillance is maintained in the college. It helps to keep a check on anti-social activities. Students and other employees in the college too remain cautious about the surveillance. Discipline is also maintained and it also provides a sense of security to the students and even their guardians. Students wear identity cards at all times to ensure their identity. The institution takes good care of the students in every aspect.

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. Signboards have been placed outside hostels to ensure restricted entry

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 in the campus and nearby places by the students and faculty members to make them aware towards women issues in order to enhance women empowerment.

Active participation by female staff and student

Female faculty members and students also play a very active role in the events and fests organized by various committees and clubs of the institution.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://stbcet.org.in/wp-content/uploads/2022/02/7.1.1-.pdf

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	View File
Any other relevant information	No File Uploaded

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

Waste Management steps including:

1. 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. When one pit is filled completely another pit is in use for dumping waste after 40 to 50 days good quality compost is obtained which can be used for gardening & trees in campus.

Apart from these Sheets, journals, files, newspapers, cartons and waste papers are sold to local scrap merchant.

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.

Waste from workshop such as carpentry waste, saw dust, steel threads dumped & selling to vendor.

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. This water utilized for institutional purposes, conserving rain water & utilizing institutional purposes fulfill a social responsibility also institute is proposed rain water harvesting system for another campus building such as civil, mechanical, electronics , library & boys and girls hostel building.

GREEN PRACTICES

Student & staff: - college is walk able distance from bus stand ,Boys' & Girls hostel , staff quarters maximum students prefer walking to come college public transport 25% student from outside Tuljapur use public transport MSRT services.

b) Hostel campus is illuminated by solar light & solar heaters are installed on roof top of boy's & girl's hostel for hot water.

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. Institute is established in 1983 since from establishment till today approximately 1500 plants are planted student & staff involve clean & green campus activity every semester. Every students & staff celebrate their birth day by planting one plant on his/her birth day. Tree plantation activity conducted on every 5th June on world environment day. A less paper campus institute is forwarding a step ahead for paperless campus by shearing information to student & staff by using whatsapp groups & through e- mail at the same time one side printed paper can be used for secondary or ordinary printing work.

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

7.1.4 - Water conservation facilities available

C. Any 2 of the above

**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**

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

7.1.5 - Green campus initiatives include

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

- 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	No File Uploaded
Any other relevant documents	No File Uploaded

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

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

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	No File Uploaded

<p>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</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	C. Any 2 of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
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

<p>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).</p> <p>The institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio-economic, and other diversities.</p> <p>Cultural:</p>
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- 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.
- The institute has celebrated commemorative days like women's day, Yoga day, environmental day along with many regional festivals.
- The institution has been working and help to "Dasera" festival at Shree Tuljabhavani Temple, because lacks of devotees comes across nation so many of staff and students act as volunteer for managing crowd, food, resolve some their medical issue etc.
- The institution has build harmony in between all staff member and students through various technical and non-technical programs in the institute and and run the college academic and administrative work in coordination with various appointed committees.

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)
- Institution has planted 500-600 sampling of all Desi Tree including Kadu limb, Chinch, Vad, Pimpal, Sagvan, Ashok and some decorative plant will make environment clean and beautiful which also leads to control the pollution of the surrounding.
- The institution has always been contributed to the regional election like general, state and Municipal corporation with by utilizing college primises, manpower of the college to smoothly completion of election process.
- Institution has been working under NSS activity to regional rural area to aware villiagers about their child education, hygiene, computer tranining to school students etc.

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 by creating and maintaining Language Lab in the institute.
- The institution has always been provide support with

college resources and primeses to state level speech competition organized by various NGO in maharshtra.

- Instituion has always been organizes various NSS camp in the nearby area to connect students and staff with various villiagers and understand the languge they have been used in their daily life which may help to the students in their future career.
- The institute has always been encourages to studetns with diffirent linguistic skill must be know by the students because of lots of devotees comes across the nation in the city, so to deal with them and increase business activity this skill is essential.

Communal Socioeconomic:

- The institution has always been organises enterpreneruship program and incubation acivity at college level throgh these, we are doing guidance and motivation to students about benefits of enterpreners to the society and how they are impacted to our nation's economy.
- The institution has been arranges state level free competitive exam preparation and preparation of aptitude training by our pride alumini and staff to the poor needy students
- The institution has been frequently giving seminar/webinar on career counseling and about admission to diploma and engineering students.This will be more benefited to the society
- The institution has promote girl education to provide free hostel facility to girl students uder "BetiBachaoBetiPadavo" scheme. And providing free Mask and senitizer machine in crowded area to break the Covid 19 chain.

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 with their empowerment.
- The institution has anti-sexual harrashment committee and anti-sexual squad to look about women safety in the institute to make healthy envirimnt in the college primises.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The 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.
- The institution provides an affordable learning environment to society by providing major concessions on their tuition fees based on their 12th Marks for first-year admission and final year diploma marks for direct second year admission. Until now from last four year Rs. 60 Lacks fees concession given by temple trust.
- Under the scheme of "BetiBachaoBetiPadavo," the Institution has given a one-year free hostel facility to all admitted girl students in the institute.
- The institution has a 'Social Media Cell', through this College highlighting all awards and achievements get by the citizens to further motivate them and valued them about their efforts and sacrifices.

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.
- The institution has arranged various Seminars/webinars/Workshops/Interactive activities for our

students as well as students from nearby colleges to improve their employability skills and motivate them towards fulfilling the need of society.

- The institution has National Service Scheme(NSS), through this NSS camp, students and college staff members are more connect with rural areas to aware the villagers about the importance of child education, cleaning, computer training, etc.
- The Institution has arranged an online webinar of engineering admission guidance session to all for 12th, diploma students and their parents to avoid conflict and be ready at the time of admission documentation process, this will leads more beneficial to the citizens.

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 machines in nearby Shree Tuljabhavani temple to break the chain of Covid 19 and take care of the society at large.
- The institution has always contributed with college premises, manpower of the college to help smoothly conduction of various kinds of an election like state assembly, Municipal corporation, general election, etc.
- The institution has always helped at the time of the "Desera festival" to manage the crowd in Shree Tuljabhavani temple, many of our staff are allotted for a short period to resolve the issues of devotees.
- The institution has always been made aware of the climate and environment by taking the oath like earth pledge and carbon neutrality where they have given best practices to make a clean healthy environment which leads to support our Panch Mahabhoot (Agni, Vayu, Aakash, Bhumi, Jal)

e.g. Save water or at least once in week use bicycle to reach the offices. So with the help of such best practices, we are always giving a message to society.

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.
- The Institution has arranged some food for devotees at the time of the Desera festival because a lot of devotees are walking far away from their homes to reach and get blessed from MaaTuljabhavani
- Under the NSS Scheme Institute has been working in the rural area to connect with villagers and motivate them for cleaning their village, educate their children, etc. Recently the institute has donated 200 Mask to the villagers to aware them of the pandemic situation and togetherly break the covid 19 chain.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://stbcet.org.in/wp-content/uploads/2022/02/7.1.9-.pdf
Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	View File
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

At STBCE Tuljapur, the day starts with the national anthem. The national anthem is also sung in all the functions. 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. National flags are distributed to faculty, staff and students to instil sense of pride amongst them. As a mark of respect for the country, the office staffs install flag collection boxes to reuse the flags during national festivals. The Cultural & social committee, NSS unit and the students' council of department organise many cultural programs to address prevailing social issues. The student staff and alumni participate and rejoice during this celebration with great patriotic fervor.

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. On Teachers day too, the student's council puts up a show to express their love and gratitude for their teachers and salute the great Teacher Dr.Sarvepalli Radhekrishnan.

The annual technical festival of the college is celebrated every year in March. 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. Every year Annual Social gathering is organized but due to

COVID-19 this year was not possible. Most of the events conducted this year are in online mode.

Women's day is celebrated on International Women's day i.e. March 8 to show respect towards women in all the efforts taken by them to manage their personal and professional life and for their contributions. Constitution day is celebrated by the institution on 26th Nov. In this year awareness of Covid-19 was done in nearby villages through NSS unit.

Marathi language day is celebrated every year on February 27. Language is the root map of our culture and the institute makes efforts to preserve it. To take pride in the language of the state, Marathi bhasha divas are organised every year. Essay competitions and poster displays are arranged in the campus.

Apart from these, many events, national and international days 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)	View File
Geo tagged photographs of some of the events	View File
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 teach our student cultural values.
2. To make our student employable online soft skill sessions and online teaching learning process in this world pandemic situation.

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 helps to explore their knowledge and skill. In this, events like Paper Presentation, Poster Presentation, Project exhibition, Gaming etc. are conducted. On the other hand to maintain the environment balance in the growing industrialization and global warming, college planting the trees every year nearly 500 hundred sample. In the academic year 2020-21 college has planted 600 hundred trees in college campus and hostel campus. College also formed one special committee for sampling and taking care. In the committee two peons are dedicated duties for water supply and taking care of it. Also to maintain the cultural values in the new era college organizing various cultural events every year. For the celebration and planning, college formed the committee of 2 staff members. In academic year 2020-21 college celebrates Ganesh Festival, Shivjayanti, women's day etc. and all national leaders birth anniversaries. On the occasion college organized online Rangoli competition, online poster presentation, online drawing etc. to celebrate the cultural events in the pandemic also.

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.

Also as pandemic situation in world STBCET adopted the online teaching learning via YouTube link or video's of teachers sharing to students on various social media platform like what's app. Also the college faculty using the online meet platform like zoom, Google meet, techmint for teaching learning process. For the analysis of online platform reliability college conducted the 2 class test online mode per semester. For getting the quires and

problems raised in online teaching and learning process the local guardian (Mentor) continuously in touch with students. As the most of students in college are from rural background and facing the high speed network issue for online lectures staff members shared soft copy of notes to students on Google drive, or in pdf, word, image format in the group formed on what'sapp social media platform to make teaching and learning process simpler. Also students are allowed to make phone calls at any time 24x7 for any concept clearing.

File Description	Documents
Best practices in the Institutional website	http://www.stbcet.org.in/AQAR-2019-20/721_Institutional_Best_Practices_2019-20.pdf
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

TPPE Components:

Teachers Development: This component takes care about teachers being up-to-date on academic. For competence on academic front, teachers are required to upgrade their qualification. They are required to present papers and publish articles in conferences and journals. Institute deputed faculties for attending workshops, presenting papers in national and international conferences also they are encouraging to write papers in reputed journals. Presently 9 faculty members are pursuing Ph.D and 2 faculty completed Ph.D.

- **Teaching Approach:** Teachers are required to prepare the teaching plan well in advance and maintain it up-to-date. It helps teachers to deal with the subject and the concerned students. It explains, how the teacher should maintain his/her records such as subject course file, attendance of the students, feedback from, teaching plan, etc. Teachers approach interactive because of which there will be a thread of personal touch between teachers and students. Efforts are made to create interest in skill based technical training related to AutoCAD, C programming, MATLAB programming etc. to enrich students technical skills in order to make them employment ready.

We arrange technical event like "TULTECH" under expert supervision and advice of senior doctorate faculties and principals of various intuitions within the region. Experts are invited for evaluation of technical activities for giving the awards.

Along with teaching learning technical subject following special skills are also developed.

- **Aptitude:** Now a day's employers use aptitude test for screening the candidates during selection process hence institution provides aptitude sessions and aptitude tests for guidance counseling and evaluation of the students.
- **Current Affairs:** Current affairs refer to the important incidents that occurred and hold social importance in country or world. Nowadays various organizations are hiring candidates who are having good knowledge of their surroundings. Interviews help the candidate and employer make an informed, mutually beneficial employment choice. Candidates who understand both sides of the interviewing process stand to have a more successful job search.
- **Guidance and counseling:** Students avail facility of interacting with experts invited for talks. Through these invited talks they gain knowledge about the current advances in technologies. Also they are guided in view group discussions. For improvement of their communication skills special programs are conducted by language staff.
- **Study Approach:** Students are provided with book bank facility. Five toppers from each class are given five books for entire semester and five books on circulation basis. Thus resource material is made available for study. Teacher suggests them to collect university question papers. He also provides model solution for at least three question papers. Because of this approach study becomes easy for the students securing good marks.

Financial support to students: From inception of the Institution

meritorious students are given concession in tuition fee. Poor & meritorious students are given financial support in the form of free Hostel accommodation for girls, concession in tuition fees (which varies from 25% to 100% based upon level of merit). In the year 2018-19 , 2019-20 ,2020-2021 students got benefit which amounts Rs. 21,26,301/-, Rs.27,76,257/- and Rs.3215668/- respectively. The scheme is continued for 2021-22 also.

Evidence of success

About 90% of the students are passing with first class and first class with distinction. In recent past years we have a good record of university rankers which a distinctive feature of this rural based institution. This indicates the quality of education in the institute. The passing percentage of students in first year has increased from about 30% to 60% as a result of TPPE implementations

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

PLAN OF ACTION FOR THE ACADEMIC YEAR 2021-22 Sr.No. PLAN OF ACTION 1 Review & improve the mechanism & procedures for effective curriculum delivery 2 For curriculum enrichment conduct of various activities 3 All department prepare newsletter of all activities conducted at the end of ech semister and prepare annual report at the end of acadmic 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 Motivate the teaching faculty for research publications/paper presentation/ participation in seminars, conferences, etc. 11 Establish linkages & MOUs with other institutions 12 Organization of TUL-TECH 2021 & extension activities 13 Increase the facilities for teaching learning,

sports, gymnasium, cultural activities 14 Organize different training programs for non teaching staff 15 Implementation of capability enhancement & development schemes 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

NAAC