YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	SIDDHIVINAYAK TECHNICAL CAMPUS, SHEGAON
• Name of the Head of the institution	Dr. Anant G. Kulkarni
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9131386242
• Mobile No:	9826181319
• Registered e-mail	stc.shegaon@stc.org.in
• Alternate e-mail	admn.shegaon@gmail.com
• Address	GAT NO.133,134,140 SHEGAON-KHAMGAON ROAD, SHIRASGAON NILE, TQ:- SHEGAON, SHEGAON, BULDHANA, Maharashtra, 444203
• City/Town	SHEGAON
• State/UT	MAHARASHTRA
• Pin Code	444203
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the Affiliating University	**SANT GADGE BABA AMRAVATI UNIVERTSITY**
• Name of the IQAC Coordinator	**Prof. N . G. Metange**
• Phone No.	**8668740469**
• Alternate phone No.	**8668740469**
• Mobile	**9890106300**
• IQAC e-mail address	**naresh.metange@stc.org.in**
• Alternate e-mail address	**nareshmetange0701@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://stc.org.in/Download/aqar21-22/APPROVED-AQAR-REPORT-2020-2021.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://stc.org.in/Download/academiccalendar/Academic-Calendar-2021-2022.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.3**	**2021**	**15/03/2021**	**15/03/2026**

6.Date of Establishment of IQAC	**25/06/2018**

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**	**NIL**	**NIL**

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	**4**
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**Yes**
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

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

Organized a free COVID Vaccination Camp for students, faculty, non-teaching staff. Conduct workshop and skill development program, Online Teaching Learning & Monitoring.

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
Organized a free COVID Vaccination Camp for students non-teaching staff.	**Successfully Conducted**
Online Teaching Learning & Monitoring	**Successfully Conducted**
Conduct workshop and skill development program	**Successfully Conducted**

13.Whether the AQAR was placed before statutory body?	**No**
• Name of the statutory body	

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	03/01/2023

15.Multidisciplinary / interdisciplinary

Environmental Studies (EVS) is a subject taught by faculties to solve environmental issues. Institute integrated various courses in the curriculum like Environmental Studies, Non-conventional Energy Sources, Environment Engineering, Industrial Management, Costing, Professional Ethics, Values & Ethics, Communication Skills, etc. to address issues related to Gender, Environment and Sustainability, Human Values, and Professional Ethics for the overall development of students. The Central Library of STC is automated by Koha Library Management Software, which started in 2017-18 and has Version No. 16.05.19.000. & Year 2021-2022 Upgrade Version 19.11.02.000 Koha allows total customization and complete control of library data at a fraction of the cost of a proprietary system. Upgrade to the latest version of Koha library management software and E-Resources.

16.Academic bank of credits (ABC):

The institution is affiliated with the University of Sant Gadge Baba Amravati University (SGBAU), which has not yet implemented the Bank of Credits scheme in the session 2021-22. Now from session 2022-2023 the Bank of Credits scheme is implemented for te first year students.

17.Skill development:

The institution organizes workshops aimed at skill development, such as soft skills, recent technology skill development workshops like python programming etc. The Student Induction Programme coordinator and team members run a value education seminar for the first year students. The curriculum has scope for project based learning in which students participate in groups wherein they learn the importance of teamwork, develop leadership qualities, and develop communication and presentation skills.

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

On the occasion of some programme like Jijamata Jayanti, Mahanirvan

Day, NSS Camp, etc., the institute organized a speech competition in different languages, i.e., Marathi, Hindi, and English. Various days were celebrated to empahsis the culture of india.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):
The institution runs five courses, with each course having more than 35 subjects. The course outcomes are declared in the syllabus of every course. The topics under each syllabus correspond to the course outcomes. The institution makes these course outcomes visible on its website and HOD room to enable students to make their choices. Teaching-learning practices are adopted in accordance with the outcomes to be achieved. Examination papers are designed by Sant Gadge Baba Amravati University (SGBAU) to assess the ability of students to attain these course outcomes.

20.Distance education/online education:
The institution is approved by AICTE and the approved courses are full time courses. NPTAL local chapter is establied in the institute and students are taking the benefit of the same.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	5

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	461

File Description	Documents
Data Template	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	85

File Description	Documents
Data Template	**View File**

2.3 Number of outgoing/ final year students during the year	**120**

File Description	Documents
Data Template	**View File**

3.Academic

3.1 Number of full time teachers during the year	**30**

File Description	Documents
Data Template	**View File**

3.2 Number of Sanctioned posts during the year	**30**

File Description	Documents
Data Template	**View File**

4.Institution

4.1 Total number of Classrooms and Seminar halls	**15**

4.2 Total expenditure excluding salary during the year (INR in lakhs)	**3477119**

4.3 Total number of computers on campus for academic purposes	**160**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The institute is affiliated with Sant Gadge baba Amravati University (SGBAU) and approved by AICTE. Institute implements the curriculum designed by the SGBAU.

Implementation:

- **HODs meeting with Principal.**
- **Preparation of Academic calendar 2021-2022.**
- **Decide the free-elective and professional subject through the students.**
- **Load distribution process, Time-Table, etc.**
- **Preparation of upcoming semester by the staff as course file, Practicals file, Notes, PPT, etc.**

- **The students are made aware of the syllabus, Teaching and learning plan by discussion in first one or two lectures in the start of the session.**
- **Online and offline lectures as per SGBAU circular and syllabus coverage were continuously monitored by HOD's, Academic Dean, and Principal.**
- **Two Unit tests per session were conducted to check the overall development of students and as per the results, students are notified about their weak and strong points and discussion for the improvements was done. Remedial lectures were taken for slow learners.**
- **Student's attendance, as well as test results, was conveyed to the parents through telephone or letters.**
- **Student's feedback was conducted.**
- **CO, PO attainments, and mapping were evaluated and appropriate action was taken.**

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	https://drive.google.com/file/d/1GIA69vEtnSy8kT9NcOILRH1dEy2-Ex17/view?usp=share_link

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

The college is affiliated to Sant Gadge Baba Amravati University (SGBAU) Amravati. The university declared the Academic-Calendar in

the beginning of every session. On the basis of SGBAU calendar; college prepares its academic calendar. Calendar uploaded on college website, displayed on notice boards. After circulation of Academic calendar among HODs, faculties, and students institution adheres to the academic-calendar including for the conduct of Continuous Internal Evaluation (CIE).

Academic Monitoring- Each Head of the Department maintains a monthly monitoring report on course coverage, student attendance and assignment provided for every subject. Remedial classes are conducted for weak students in mathematical/conceptual subjects.

Internal Examinations- The exam dates, result date of Unit Test (UT) 01 and 02 are mentioned in the academic calendar. Internal-viva and practical exams are conducted by respective departments before the university examinations. Question paper set by respective subject teachers.

Sessional marks- After UT, sessional submission (Practical, project, seminar internal exam) department prepared internal marks record under the supervision of Dean and finally enter all internal marks on SGBAU portal.

University Exams- The final university exam schedule is also displayed on students' notice boards.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://drive.google.com/file/d/13sm17U_gzOonfsDDy252fy-y5DvWylGa/view?usp=share_link

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	View File

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

5

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)

4

File Description	Documents
Any additional information	View File
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

311

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

311

File Description	Documents
Any additional information	View File
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

Institute integrated various courses in the curriculum likeEnvironmental Studies, Non-conventional Energy Sources, Environment Engineering, Industrial Management, Costing, Professional Ethics, Values & Ethics, Communication Skills, etc. to address issues related to Gender, Environment and Sustainability, Human Values, and Professional Ethics for the overall development of students.

Institutes conduct various activities under NSS, Anti-ragging cell, Internal Complaint Committee to make students aware of the cross-cutting issues.

The motto behind organizing the programs like International Women's Day Celebration, Health Awareness Programmes, Samvidhan Divas, and Savitribai Phule Jayanti etc. was to make students aware of gender sensitivity, human values, professional ethics, Environment and Sustainability, etc. In this activity guests guided the students about the cross-cutting issues, students also actively participated in programs by giving speeches.

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	View File

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

17

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

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

121

File Description	Documents
Any additional information	View File
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	A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	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	http://stc.org.in/web/showdetails1.aspx?id=1167

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 sanctioned seats during the year

150

File Description	Documents
Any additional information	View File
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

13

File Description	Documents
Any additional information	View File
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

Students registered in different streams are recognizing as slow and advanced students based on their preceding year marks and Unit Test manage by streams. This facilitates to point out slow mentees and to design unique coaching sessions to cross the gap between the slow and advanced mentees. Counselors of relevant classes enlarge valid support in categorize students with reports based on monitoring and class assessments.

1. **Establishment organizes Induction programs for newcomers at college level. Aside from this period, included to induce a bright outlook and ambitious atmospheres.**
2. **Bridge Courses are regulated at departmental measure to boost the mentees to the level of further education.**

Strategies for slow learners:

- **Run Remedial Classes.**
- **Cram session setup is also motivated with the succour of the advanced learners.**
- **Academic and unique advising.**
- **Supply lecture memos/Question sets/course stuffs.**
- **Offering tasks.**

Strategies for advanced learners:

Intelligent are spots through their attainment in evaluations & interconnection in classroom.

- **Inspired to apply for online courses**
- **Affording exam material titles for recommendation.**
- **Inspire to seam in co-curricular & extra-curricular campaigns.**

Quarter rankers and University toppers are motivated with certificates and testimonials by administration.

File Description	Documents
Link for additional Information	https://drive.google.com/file/d/1-bu0o8zhZpQ5fZ4pT8wkVFBmqhzKX2e3/view?usp=share_link
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
461	37

File Description	Documents
Any additional information	View File

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

In addition to the traditional teaching-learning methods, the institute is providing innovative student centric methods such as

Sr. No.

Teaching Methods Summary

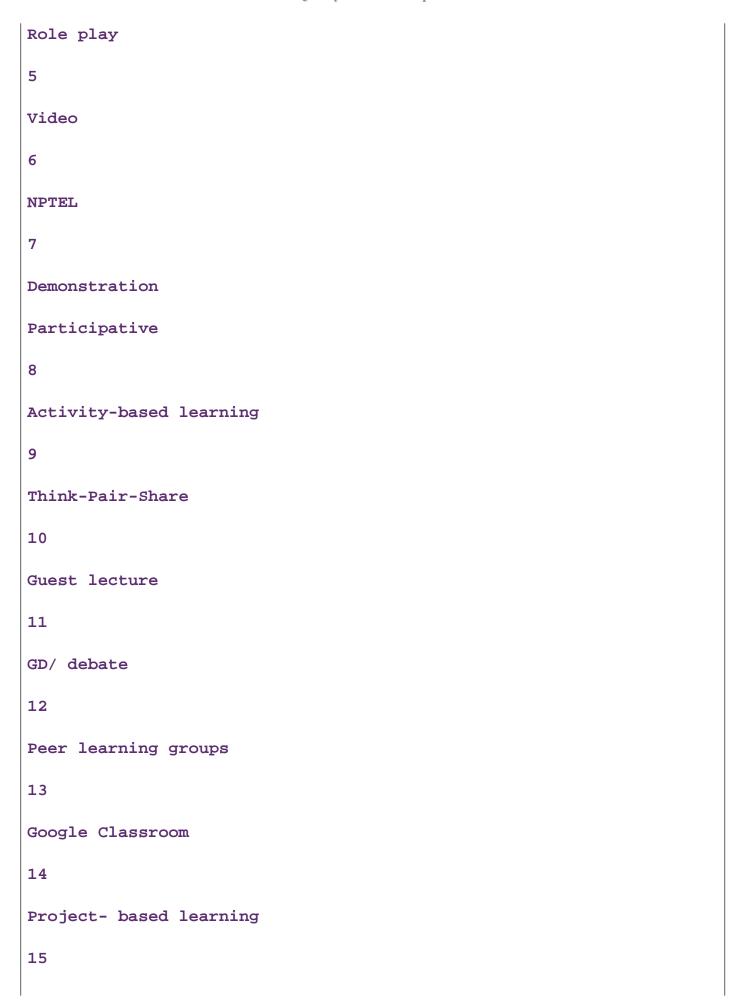Student Centric Methods

1

Workshops

Experiential

2

Seminars

3

Virtual Lab

4

Role play

5

Video

6

NPTEL

7

Demonstration

Participative

8

Activity-based learning

9

Think-Pair-Share

10

Guest lecture

11

GD/ debate

12

Peer learning groups

13

Google Classroom

14

Project- based learning

15

Mock test (GATE Mock)

16

Viva

17

Public Speaking

18

Real-time case studies

Problem-Solving Methodologies

19

PPT

20

Proto-type model

21

Research projects

22

Online Assignment for Numerical Subjects

23

Poster presentation

File Description	Documents
Upload any additional information	View File
Link for additional information	https://drive.google.com/file/d/1-bu0o8zhZpQ 5fZ4pT8wkVFBmqhzKX2e3/view?usp=share_link

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

In STC, the classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed Wi-Fi connection. The faculty at STC use various ICT enabled tools to enhance the quality of teaching-learning like

1. Google classroom is used to manage and post course related information- learning material, lab submissions and evaluations, assignments, etc.
2. Virtual labs are used to conduct labs through simulations.
3. PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process.
4. Online-learning environments are designed to train students in open problem-solving activity.
5. Lab manuals are mailed to students well in advance the experiment is performed.
6. Online-quizzes are regularly conducted to record the feedback of the students.
7. COEP Virtual-lab is used for creating multiple students accounts where faculty can check the individual practical's performed by students.
8. To teach mathematical subjects in online mode, teachers have used various online tools like- whiteboard in Microsoft teams, Jam board in Google meet, etc.
9. Faculty share NPTEL/YouTube videos related with subjects to students through what'sapp.
10. In campus 15 Number of ICT enabled classrooms, 01 smart classroom, 5 projector room, 1 portable projector, 115 computers and 07 LCD Projector is available.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://stc.org.in/download/aqar21-22/ICT%20Used.pdf

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

461

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
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

37

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

02

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

106

File Description	Documents
Any additional information	View File
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.

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Institute level Transparency:-

  1. Eligibility for the evaluation process is informed to students
     through university website, notice boards, class counseling.
  2. Internal assessment evaluation process, term work marks
     distribution, scheduled of internal exam and semester end
     examinations etc informed to students via notices, institute
     academic calendar, in mentors meeting.
  3. Instructions issued by University are communicated to
     students.
  4. Based on skill test and oral examination internal practical
     marks are evaluated.
  5. End of each semester, the Principal verifies internal marks.

Frequency in Robustness:-

  1. Syllabus for internal assessment communicated to students in
     advance.
  2. Question papers are set based on Course outcomes and approved
     by HOD.
  3. Unit test marks are displayed on notice board.
  4. Corrections in marks (if any) are included in the records.
  5. Staff meetings are conducted periodically to review evaluation
     process.

Variety in Robustness:-

  1. CIE norms are discussed with students in induction programs
     also in classroom during initial lectures. Mentors also
     discuss about that.
  2. Solving grievances of students if any.
  3. Previous university examination Performance, participation in
     cultural and extra co-curricular activities is considered for
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internal evaluation.

4. Practical oral examination is carried out for improvement in external university practical examinations.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/file/d/1-bu0o8zhZpQ5fZ4pT8wkVFBmqhzKX2e3/view?usp=share_link

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

College Level:

- Unit tests are conducted at each semester and unit tests marks are published on Departmental notice board.
- Any grievance regarding unit test, student is in liberty to interact with concerned faculty and get it resolved.
- Unresolved grievance is referred to institution level Grievance Redressal Committee.
- Internal assessment marks are verified by Principal afore uploading to university portal.
- As per university norms 75% attendance is obligatory. Principal can relax the minimum attendance in case of any medical contingencies.
- Internal assessment is withal done in laboratory course which includes perpetual evaluation of day to day laboratory performance, viva performance and the promptness in submitting the record and marks/grade scored by student's provided in the optical discernment/record.

At university level:

- If the students are not gratified with the marks awarded, they can apply for re-evaluation through the examination bench at institution.
- University provides an option of obtaining photocopy of their answer sheets to students
- Re-evaluation results are promulgated as per university norms.

Other types of grievances like data missing in question papers, question asked from outside syllabus, etc., are communicated to Exam Controller by concerned faculty through application, after getting approbation of the HOD's concerned and the Principal, for compulsory

action.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://drive.google.com/file/d/1-bu0o8zhZpQ5fZ4pT8wkVFBmqhzKX2e3/view?usp=share_link

2.6 - Student Performance and Learning Outcomes

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

The institute has clearly stated Course outcomes of the Programs and Courses. The following mechanism is followed by the institution to communicate the course outcomes to the teachers and students.

- **Institute has well-defined course outcomes (CO) for all programs.**
- **All the faculties were writing appropriate CO's for each course of the program from the first year to the fourth year in a four-year engineering degree program using action verbs of learning levels suggested by Bloom Taxonomy.**
- **CO's for all the courses are display on the respective department page of the Institute website.**
- **Hard Copy of syllabi and course Outcomes are available in the departments for ready reference to the teachers and students.**

Following locations are identified CO's are prominently displayed for faculties and students:

1. **Institution website.**
2. **HOD cabins**
3. **Department Notice Boards**
4. **Department laboratories**
5. **Department Library**
6. **Displayed in classrooms**

COs are well definite by University. These COs are communicated and discussed with the students by the subject teacher during the commencement of every chapter.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/file/d/1-bu0o8zhZpQ 5fZ4pT8wkVFBmqhzKX2e3/view?usp=share_link
Upload COs for all courses (exemplars from Glossary)	View File

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

1. CO's Attainment

Direct Method:

Performances of students are considered as both, Continuous Internal Evaluation (CIE) and University Semester End Examinations (SEE). CIE is based on two Unit Tests and other components such as Assignments, Seminar, Group discussion, Viva, Laboratory work, Mini Project, Tutorials, etc. The proportional weightage of CIE: SEE is 20:80.

Indirect Method:

In which feedbacks from students are considered. The attainment levels obtained by direct and indirect method are combined to get final CO attainment which is compared with set target level to identify attainment gap.

2. PO's and PSO's Attainment

Attainment Evaluation of POs and PSOs are based on Direct and Indirect Methods which are combined to get final evaluation.

Direct Method

It's based on the mappings from CO's to PO's and PSO's. The strength of mapping is defined at three levels: Low (1), Medium (2) and Strong (3). The program level Course-PO matrix is prepared for all the courses.

Indirect Methods

Course feedback from students, Alumni and Employee are used to evaluate the attainment of POs and PSOs. The overall attainment is

computed by adding direct and indirect attainment values in the proportion of 80:20 and is compared against the target levels.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://drive.google.com/file/d/1-bu0o8zhZpQ 5fZ4pT8wkVFBmqhzKX2e3/view?usp=share_link

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

75

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	[View File](#)
Paste link for the annual report	https://drive.google.com/file/d/1-bu0o8zhZpQ 5fZ4pT8wkVFBmqhzKX2e3/view?usp=share_link

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)

http://stc.org.in/download/aqar21-22/Student%20Satisfaction%20Survey .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)

00

File Description	Documents
Any additional information	[View File](#)
e-copies of the grant award letters for sponsored research projects /endowments	[View File](#)
List of endowments / projects with details of grants(Data Template)	[View File](#)

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

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

00

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	[View File](#)
Supporting document from Funding Agency	[View File](#)
Paste link to funding agency website	https://drive.google.com/file/d/1-bu0o8zhZpQ 5fZ4pT8wkVFBmqhzKX2e3/view?usp=sharing

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

4

File Description	Documents
Report of the event	[View File](#)
Any additional information	[View File](#)
List of workshops/seminars during last 5 years (Data Template)	[View File](#)

3.2 - Research Publications and Awards

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

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

3

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

00

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participated in social service activities leading to their overall development. The college runs effectively National Service Scheme. Through NSS , the college undertakes various extension activities in the neighbourhood community. NSS organizes a residential seven day camp in nearby adopted village of Jalamb and several activities were carried out by NSS volunteers addressing social issues which include Swachh Bharat Abhiyan -Village Cleaning , tree plantation ,water conservation ,Shramdan,Social interaction, Group discussion on Eradication of superstition, Beti Bacho Beti Padhao, Importance of Sport and Yoga, Environmental awareness, Women empowerment, National

Integrity, Covid -19 awareness through Act, Alcohol Prohibition Awareness through Act, Health checkup camp, Animal Husbandry Program, Competitive Exam Guidance, Importance of Women in society, Who am I? Self-awareness etc.

All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self-confidence of students. It also helped in cultivating hidden personality of students and created awareness among students. Students actively participated in these programs and prepared themselves for uplifting the standard and progress of society and ultimately nation.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1-bu0o8zhZpQ5fZ4pT8wkVFBmqhzKX2e3/view?usp=share_link
Upload any additional information	View File

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

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

00

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

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

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

9

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 last year (Data Template)	View File

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

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

50

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

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

1

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

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

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

5

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 details of teaching-learning facilities:

Particular

Requirement

Available

Area in Sq. meters

Number of Rooms

Area in Sq. meters

Number of Rooms as per norm

Classrooms

66

14

76.91

16

Tutorial-rooms

33

4

37.13

4

Laboratory first-Year

66

04

76.91

04

Laboratory others

66

30

76.91

31

Workshop

200

1

295.523

02

Workshop for X-Courses

200

1

600

1

Computer-Centre

150

1

155.85

1

Drawing-hall

132

1

156.106

1

Library and reading-rooms

400

1

765.9

1

Seminar-hall

132

1

156.46

1

Language-Lab

66

1

76.91

1

Administrative-Area

Particular

Requirement

Available

Area in Sq. meters

Number of Rooms

Area in Sq. meters

Number of Rooms

Principal Office

30

1

30.5

1

Board-room

20

1

35

1

Office all inclusive

150

1

300

1

HODs-Cabins

10

6

60

6

Central-Stores

30

1

85

1

Maintenance

10

1

10

1

Security

10

1

30

2

Housekeeping

10

1

10

1

Pantry

10

1

18

1

Examination Control-office

30

1

37

1

Placement-office

30

1

30

1

Amenities-Area

Particular	Requirement	Available
Toilet	150	481.28
Boys-common	75	140.98
Girls-common	75	140.98
Cafeteria	150	268.39
First-aid cum sickroom	10	18.38

Computing-Equipment

Particular	Available
Computers	

```
221

LAN-Internet

Available

Mail-Server-Client

Available

Wi-Fi

Available

Smart-Board

01

LCD-Projector

08
```

File Description	Documents
Upload any additional information	[View File](View_File)
Paste link for additional information	https://drive.google.com/file/d/1tl0owhi6qAs154snCSn9JAkyjrrWbL6l/view?usp=share_link

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

The Siddhivinayak Technical Campus has always encouraged and supported the co-curricular and extracurricular activities like sports, cultural in its institute. The institute has also carried forward the legacy of society by promoting the co-curricular and extracurricular activities at their level. All these activities are headed by sports in-charge, Cultural In-charge and supported by the student sports and cultural committees with better coordination. The students who participate in various sports and cultural events are paid TA/DA. The college has the following Outdoor-Indoor sports facilities. Due to Covid-19 Pandemic situations, user rate during A.Y. 21-22 mentioned below is kept nil.

Outdoor Games: Cricket, Football, Kho-Kho, Volleyball, Kabbadi.

Indoor games: Badminton, Chess, Carom, Hall for Yoga

Sr-No.

Activity

Area

Year of Establishment

1

CRICKET

Circular Area with 120m diameter with pitch 2.5m*22m in-center of it

2011-12

2

Badminton

7.1m*13m

2011-12

3

Kabbadi

8m*11m

2011-12

4

Volleyball

7.6m*15.02m

2011-12

5

Kho-Kho

14m*20m

2011-12

The society and institute fully support and encourage various sports and cultural activities with the motto that every student should, not only be academically fit but also physically fit to face the challenges of the society after completing their education from the institute.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1Ohy4UwvfSA-bfgw8s8aMSmHbS8dlLQJG/view?usp=share_link

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

01

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

16

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1LisS6lTvjCEnuFu7Gs39jjVzX-3FUlpn/view?usp=share_link
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)

3477119

File Description	Documents
Upload any additional information	View File
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)

An Integrated Library Management System (ILMS), also known as a library management system (LMS) is an enterprise resource planning system for a library, used to track items owned, orders made, bills paid, and patrons who have borrowed. The Central Library of STC is fully automated by Koha Library Management Software started in 2017-18 & having Version No. 16.05.19.000. Koha allows total Customization and Complete control of library data at a fraction of the cost of a proprietary system. Its main strength is its web accessibility and ease of use. Koha supports all library housekeeping activities such as Acquisition, Cataloging, Circulation, Serial Control, Patron Management, and Web OPAC: Online Public Access Catalog for searching the library resources. This is an important module of the Integrated Library Management System (ILMS) to Maintain and keep records of the Serials (Print Journals, Magazine, bound volumes, and Newspapers). Through this module, we can track the Subscription period and renewal date of the serials.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://stc.org.in/web/showdetails1.aspx?id=1137

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above

File Description	Documents
Upload any additional information	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)

67820

File Description	Documents
Any additional information	View File
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

30

File Description	Documents
Any additional information	View File
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

STC has a well-structured IT infrastructure where almost all the computers are connected to LAN. The Seven laser printers, ten dot-matrix printers, and one Xerox machine are available in the institute. The local area network consists of networking equipment such as switches, routers, ISPs, and the transmission media such as

CAT6 and OFC for interconnecting all devices which have been updated regularly every year. The language laboratory is equipped with the language lab software ETNL. The internet speed has been upgraded from 50Mbps to 100Mbps in the year 2021-22 and also backup lease line has been upgraded to 32Mbps from 2Mbps. The computers are purchased from HCL, Acer, Dell, Lenovo, HP. Machines comprise servers, desktops, workstations, etc. INTERNET lines are available in all the seminar rooms. Moreover, all the seminar rooms can also be digitally connected in the broadcasting mode. A dedicated team of 3 members maintains the entire IT infrastructure

SN

PARTICULAR

2021-2022

1

INTERNET

100 MBPS

2

WI-FI

RAILTEL 2.4 GHZ; 100MBPS

3

Web Camera

09

4

Head Phone

20

5

COMPUTERS

221

6

OPERATING-SYSTEM

WINDOW-7 / WINDOW-10

64 BITS

/ XP AND LINUX, WINDOW-SERVER 2012/2019

7

PROJECTOR

8

8

PRINTERS Laser

8

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[https://drive.google.com/file/d/1fS8bF-rZtwB D9Gh4OTNA6lCSV50junhn/view?usp=share_link](#)

4.3.2 - Number of Computers

221

File Description	Documents
Upload any additional information	[View File](#)
Student – computer ratio	[View File](#)

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

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

2705813

File Description	Documents
Upload any additional information	View File
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.

1. In-house maintenance;

2. Annual-Maintenance contracts;

3. Contracts

4. Hiring-services.

Maintenance committee takes care of academic infrastructure and facilities. A well-defined organizational structure and Processes are established and followed as per the norms of ISO 9001:2008 (drafted in Maintenance and Fire-Safety Process Manual) to carry out day to day maintenance of these facilities. Maintenance committees carry out work in following major areas – a) Mechanical-Maintenance b) Electrical-Maintenance c) Civil-maintenance d) Fire and Safety e) Computers and Peripherals. These committees have defined objectives

to ensure regular up keepment and maintenance of all facilities. Preventive maintenance schedules are prepared and monitored. Annual Maintenance contracts with external agencies are made to ensure upkeepment, safety and security of the Campus

The laboratory equipment are checked and calibrated periodically. The preventive maintenance of the equipment is carried out by the laboratory staff. In the case of major maintenance of any equipment or machinery, the contract is given to local experts. Stock Audit of all the laboratories is done on annual basis. The regular maintenance and the cleaning of the classrooms and the laboratories is carried out by the non-teaching staff. Library committee is formed to monitor the usage and to enrich the library facility continually.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1JgLUqVtHeHyAcVNEgtitp95SqcsVXy0x/view?usp=share_link

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

383

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

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

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

`00`

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	A. All of the above

File Description	Documents
Link to institutional website	http://stc.org.in/web/showdetails1.aspx?id=1181
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

102

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

102

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View File](#)
Upload any additional information	[View File](#)
Details of student grievances including sexual harassment and ragging cases	[View File](#)

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

23

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	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

03

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
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

00

File Description	Documents
Upload supporting data for the same	View File
Any additional information	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.

01

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
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)

The institution promotes the education for imprinting the social responsibility and good populace for the student community. The overall development of the students played an important role for the college. The Departmental Student association committee is formed by each department for the purpose of involving the students in the various activities. The Class Representative Committee consists of two students from each year.The Anti-ragging Committee is for the Prevention of ragging. The Student Grievance Committee is formed for the Complaints regarding any students and for maintaining Discipline among the Students. The Cultural committee is formed to showcase the talents of the students in the events conducted like Youth Festival and Annual gatherings etc. The Sports committee is for the students to participate in the various sports activities held at College level. The Technical Committee is formed for the purpose of carrying out various activities like Technical Quiz and paper presentation. The Extension Activities Committee is for the activities to be performed like Tree plantation, Blood Donation Camp. The ISTE Committee is made for the career development of teachers and students.

File Description	Documents
Paste link for additional information	http://stc.org.in/web/showdetails1.aspx?id=41
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

7

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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 registered Alumni association was established in the academic year 2018-19 which contributes significantly to the development of the institution.

Institute organized the Convocation Alumni Meet on the date 2/7/2022 in Seminar Hall (CG-10). Students were present for the Convocation Alumni Meet and they have provided various inputs for the development of the institute during the meet and also feedback & suggestions were taken from them. Alumni's helped students to get jobs by guiding students and informing the vacancies. An alumni association brings former students together to maintain a connection with their university and fellow graduates. Our students were made aware of recent technologies, trends, and carrier guidance to them by the alumni's, In order to pursue the decision of University of SGBAU Amravati to confer the degrees to the students the meet continued and 'Graduation certificates' are awarded to graduates.

File Description	Documents
Paste link for additional information	http://stc.org.in/web/showdetails1.aspx?id=1 144
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

The institute envisions being the Centre of excellence in professional development, incubation and entrepreneurship with special application to the rural and developing India.

Mission

To educate students from rural region ethically strong and professionally competent engineers for business and industry and thereby enhancing the quality of life of rural society at large and promote innovation and entrepreneurship through the quality of teaching, learning and research and industry-institute collaborations. The institute shall focus on student centric, work centric education and practiced based approach in the training of the students.

Professional development, incubation and entrepreneurship are the three key parameters in the vision. The mission statement spells out the needs of the society especially rural region in innovation and entrepreneurship. In SGBAU curriculum; some courses having

Entrepreneurship subject for achieve these objectives through teaching and learning process.

NATURE OF GOVERNANCE:

The Governing body constituted as per the norms oversees the operations of the institute and provides guidelines for proper functioning of the institute.

PERSPECTIVE PLANS:

The Strategic Plan was developed in the year 2017 for duration of 10 years.

PARTICIPATION OF THE TEACHERS:

Faculties are represented in all decision making bodies of the institute namely, GB & CDC etc.

File Description	Documents
Paste link for additional information	http://stc.org.in/web/showdetails1.aspx?id=12
Upload any additional information	View File

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

Case study: Unit Test (UT) Examination System.

The case study pertaining to UT System process as mentioned hereunder to demonstrate decentralization and participative management.

As per academic calendar; Meeting held between Principal and CUTC for planning of UT and circulate master UT time table.

Centralized Unit Test coordinator (CUTC) conducts the Unit Tests with the help of departmental Unit Test coordinators (DUTC), staff and supporting staff.

CUTC arranges meetings with all DUTC and guides them regarding tasks

such as Submit stationary requirement, Student notice with UT Time Table (TT) and seating plan.

DUTC collects UT question paper (QP) from respective staff members, Circulates staff duty chart, TT and distribute duty appointment letter, Evaluation of UT answer sheet from staff and collect marks, Collect any grievance from students.

Lab staff tabulates UT result, DUTC display UT result / result analysis on notice board and send one copy to HOD for further process.

DUTC guide to Supporting staff for Print and photocopy of QP.CUTC collects answer sheets and exam materials from the store and provides them to DUTC as per requirement list. Peon arranges & marks roll no on student's desk.

File Description	Documents
Paste link for additional information	http://stc.org.in/web/showdetails1.aspx?id=1169
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

One of the medium term plans is "Upgrade facilities and infrastructure."

The strategies to achieve are

1. Library Automation.
2. Upgrade Facility E- Resources.
3. Developing library network.
4. One classroom increases
5. Internet speed increases.

Library Automation:

Upgrade version of Koha library management software.

Sr. No

Library Automation

Past Version

Upgrade Version

1

Koha Library Management Software

16.05.19.000.

19.11.02.000

Upgrade Facility E- Resources:

STC Central Library providing Students & Faculties Effectively Services in following E- Resources.

Sr. No

E- Resources

Year

Links

1

Delnet Membership

2021-2022

DELNET Proofs: DELNET Webpage http://164.100.247.26

2

NDL Screenshots

2021-2022

NDL Webpage : https://ndl.iitkgp.ac.in

3

E-Journals

(Print+online Mode)

2021-2022

HBRP Webpage :
http://hbrppublication.com/OJS/index.php/ACTIA/user/profile

4

Shodhganga

2021-2022

Shodhganga Webpage: https://shodhganga.inflibnet.ac.in

Developing Library Network:

Sr. No

Library Network

Library Code Assign

1

Delnet

mhSTCSERT

One class room increases:

Sr. No

Class Rooms as Per AICTE Norms

Class Room 2020-2021

Class Room 2021-2022

01

14

14

16

Internet speed increases:

Sr. No

Internet speed

as Per AICTE Norms

Internet speed

2020-2021

Internet speed

2021-2022

01

100 Mbps

50 Mbps

100 Mbps

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://stc.org.in/web/showdetails1.aspx?id=12
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.

Vasundhara Bahuddeshiya Samajik Sanstha's (VBSS) Siddhivinayak Technical Campus (STC) established in the year 2011.

The Governing Body (GB) is responsible for governing and strategic planning of the institute. College Development Committee formed under Maharashtra Public University Act 2016, Article 97 (1).

Principal is responsible for all policy matters related to both academic and administration and implemented policies with Dean, Office superintendent, IQAC coordinator, in-charges and other committee's coordinators. College Education Council comprising of Principal, Dean and HODs meet regularly for effective implementation of the policies. Internal Quality Assurance Cell (IQAC) established in year 2018.

STC have more than thirty college level committee like Examination Cell, Grievance Redressal Committee, Internal Complaint Committee, Training and Placement cell, Anti-Ragging Committee, Student Council, etc. as shown in the organization chart.

Service rules and all procedures related to recruitment, promotional policies and service conditions are followed as per the AICTE norms. For the time being the management has decided to adopt the adhoc policies for service rule like procedures, recruitment, and promotional policies.

Institutional Policies, procedures and Code of conduct handbook is in place for all the stockholders.

File Description	Documents
Paste link for additional information	http://stc.org.in/image/banner/policyhandbook.pdf
Link to Organogram of the Institution webpage	http://stc.org.in/web/showdetails1.aspx?id=1169
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	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Advances are given to employees. Employees' Provident Fund is deposited along with the same contribution from the institutes' side. In the COVID-19 pandemic, staffs were allowed to work from home, and safety arrangements were made. Financial support in terms of DA / TA and DL is provided to staff for attending professional development Programmes. Support for the Ph.D. programme. The institute organizes free health checkup camps to ensure the better health of all the employees.

Requests for leave of two hours two times in a month, summer vacation, casual leave, earned leave, and compensatory leave are provided by the institute. Permission for staff to deliver guest lecturers and visits to industry and higher learning institutes for knowledge acquisition and sharing ICT-enabled classrooms for

delivering the lectures effectively Institutional policies, procedures, and a code of conduct handbook are made available to staff. Cafeteria facilities, indoor and outdoor sports facilities, and a yoga room are available to staff. Divyangjan facilities like lifts, wheelchairs, ramps, rails, and first aid facilities at all strategic locations are available. Teaching and nonteaching staff members' birthday celebrations.

File Description	Documents
Paste link for additional information	http://stc.org.in/image/banner/policyhandbook.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

03

File Description	Documents
Upload any additional information	View File
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

01

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
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

04

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

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

Performance appraisal is done by various ways like students feedback, results etc. Faculty members who could perform above the desired thresholds were encouraged to upgrade qualification by providing duty leave.

Faculty members who could not perform to the desired thresholds are

advised to improve their teaching methods and techniques and personal interaction with HOD to work on necessary improvements.

Criteria for performance of the non-teaching staff are on the basis of intellectual factor, administrative ability including judgment, initiative and drive, fitness etc.

The Evaluating authority assesses performance of the teaching faculty on the following metrics:

SN

Parameter

Maximum Marks

1

Performance of engaging lectures / Practicals

5

2

Performance of attendance of students

5

Performance of results

5

4

Other performance

-

i

Classroom planning and control:

10

ii

For teachers concerned with laboratory work.

10

iii

Students guidance and counseling:

10

iv

Assignments / evaluation

10

v

Curriculum / learning resources development:

10

vi

Seminars / training:

10

vii

Co-curricular activities / administration:

10

viii

Research

2

ix

Responsibility function

2

x

Program handling function

2

xi

Guidance

4

Special weight given by reporting officer

5

100

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1PbX3gdcAryJ QPwHw5Y_rga9XrGVauut6/view?usp=share_link
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

External Audit:

The Institute conducts audit regularly. External Auditor, M/S. Umesh Agrawal & Associates from Khamgaon conducts the external audit of institute annually. He verifies the finance related documents like vouchers, bills, bank balance deposit receipts, student's receipts and stock registers. After evaluation all finance related documents the observations made by the external auditor are discussed with college Principal and Management and clarifications are obtained from the account section. Every year the accounts are audited by

external auditor and the actions suggested by them are followed by institute. No major objections are found in the audit by the statutory auditors and minor audit suggestions are compiled as per procedure. Then audited report is submitted by chartered accountant.

Internal Audit:

There is no internal audit in our institute. There is an internal approval procedure for all expenses. Account section is having expenses form which must be filled and approved from the principal before placing any purchase. Account section keeps the records of all daily expenses and income received.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1OS5GlI8t4ij Z65L_jSYCOSxttJUP2LAp/view?usp=share_link
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)

00

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
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

Mobilization of Funds:

The financial resource for the Institute is tuition fee which is fixed by the Fees Regulating Authority Mumbai, Maharashtra in two years, based on previous year's expenditure, impact of inflation during the next two years, furtherance etc. The college furnishes

the expenditure of the previous two years and projections for next two years to the State Fee Regulatory Committee.

These include anticipated increase in salaries on account of increments, retirement benefits, etc. The institute also submits estimates for capital expenditure. Resource mobilization therefore depends on fee fixation by FRA Mumbai. Funds are also mobilized through online examination, Consultancy and other projects from government agencies.

Optimal utilization of resources:

To ensure optimal utilization of resources, annual budget is prepared based on anticipated expenditure and estimates/requirements received from the account department. The budget proposals are reviewed by the Chairman VBSS and members. Monthly income and expenditure statements are prepared and audit is performed to ensure optimal utilization of the funds.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1OS5GlI8t4ijZ65L_jSYCOSxttJUP2LAp/view?usp=share_link
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

The IQAC Cell of the college works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering suggestions. IQAC is an effective and efficient internal coordinating and monitoring mechanism.

Digital Environment:

Due to Covid-19 pandemic situation, the safest measure to avoid infection is to stay at home. The priority of the institute is to keep all staff and students safe from Covid-19, but as per the government guidelines 50% of the total staff was allowed in the institute, so a schedule was prepared department wise and it was decided to conduct all activities like admission process, lectures,

practical's online as we did in the previous academic year 2020-2021. This schedule continues till 07/03/2022 and after that as per government guidelines everything goes offline.

Online Monitoring System:

As we created what app groups in the previous year to monitor the online teaching process like a lecturer, practical's, Unit Test, etc. All HODS was instructed to share the links of lectures, practical's, etc. in that group which was monitored by the IQAC coordinator & Chairperson. This process is valid up to 07/03/2022.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1-bu0o8zhZpQ5fZ4pT8wkVFBmqhzKX2e3/view?usp=sharing
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

Online/Offline Academic Activities:

To monitor the online teaching process like a lecturer, Unit Test, etc. it was decided by the IQAC to create one What's App group of all HODS s, IQAC coordinator, Principal, and chairman of the institute.

Virtual Lab: During COVID, IQAC decided by to overcome the practical's problem with the help of Virtual Lab & also sending the videos of practical performed by faculties. Students performed practicals in the virtual lab for more than 200 hrs. with more than 4000 simulation hits.

The IQAC improve the teaching-learning process through standard academic practices, these academic practices include:

1. Preparation and adherence of Academic Calendar.

2. Preparation of Nominal roll, Attendance Sheets, and formation of sections/groups.

3. Choice of Electives (Open/Professional)

4. Course allocation Load chart and Timetable preparation

5. Mentor-Mentee distribution.

6. Course Delivery (Online / Offline class)

7. Feedback system

8. Preparation of Course files.

9. Conduction of Seminar, Projects, Industrial Training

10. Syllabus coverage

11 Effective Internal Examination and Evaluation systems

12. Attendance Monitoring of students

13. Conduction of internal examinations

14. Setting up the question paper

15. Remedial Classes for slow learner students.

16 Students Result Analysis

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1-bu0o8zhZpQ5fZ4pT8wkVFBmqhzKX2e3/view?usp=sharing
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)** | D. Any 1 of the above |

File Description	Documents
Paste web link of Annual reports of Institution	http://stc.org.in/web/showdetails1.aspx?id=1180
Upload e-copies of the accreditations and certifications	View File
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

Institute conducts regular gender equity promotion programs for awareness about gender sensitivity. NSS makes the students confident, leadership skills, gain knowledge about different people from different walks of life and ICC provides a platform for women employees and students to express their grievances personally, counseling.

We organised AICTE sponsored events for gender equity promotion programs like the Lilavati award for women's health, self-defense, sanitation, literacy, women entrepreneurship, and legal awareness. International Women's-Day celebration. NSS cell celebrates Yoga Day to awarethe art of healthy living, Savitribai Phule Jayanti andRastramata Jijau Jayanti expresses the importance of women's education

Facilities are provided for women on campus like safety and security, counseling, common rooms, etc. Institute is under CCTV surveillance (Total 54-CCTV Installed), security guards are placed at the entrance of the gate and premises. All floors, labsworkshop, the library of institute equipped with fire extinguishers. Institute has a complaint box for women staff and students. There is Girls Common Roomwhere the girl students may sit, rest, and go for recreation, get relax, study and do informal discussions in their free time available. Internal compliant committee for grievance redressal of girls. Values & Ethics course taught us about gender equity.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1ofxriW-HgyW5qSYXVL_0ValkHy9ASr65/view?usp=share_link
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	http://stc.org.in/download/aqar21-22/institutionalvalues/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	**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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 includes the processes and actions required to manage waste. Institute makes MOU with Mayank Infracon Private limited for the collection of E-waste at the end of every semester and solid waste is collected every week.

1. **Solid Waste Management: Every-dayacademic buildings and other surrounding areas on the campus are cleaned by Sweepers and they separate out waste and dispose accordingly on the basis of dryness and moisture present in it, and then this waste is deposited in Pits.**
2. **Liquid Waste Management: -Liquid waste from the points of generation like the canteen, toilet, water coolers, RO plant, etc. is let out as effluent into a proper drainage facility to avoid stagnation.**
3. **E-Waste Management: As per MOU E-waste collects and then system analysts identify useful E-waste for hardware lab and the remaining E-waste send to Mayank InfraconPvt Ltd for**

recycling.

4. **Biomedical Waste Management:** In the biomedical waste management system, the sweeper collects the sanitary napkin from the ladies' washroom & girls' common roomand this waste is deposited intothe waste collection vehicle of Nagar Parishad.

5. **Hazardous Chemical and Radioactive Waste Management:** In our academic curriculum; no Hazardous chemicals are required and noRadioactive Waste is generated.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	http://stc.org.in/download/aqar21-22/institutionalvalues/7.1.3.pdf
Any other relevant information	[View File](#)

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**B. Any 3 of the above**

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

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).

Institute has implemented various initiatives to provide an inclusive environment.

1. Various programs like SavitribaiFule Jayanti, Rashtramata Jijau Jayanti, Womans day, International Yoga Day, Gandhi Jayanti, Indian Constitution day, Swami Vivekanand Jayanti, World environmental day, Teachers Day, National Service Scheme day, Independence Day, Republic Day, Ganesh Festival, National Youth Day, NSS Camp etc were organised.
2. Bhagvatgeeta, Gramgeeta, Islam, Divya Kuran Sharif, Shri Gajanan Vijay Grant etc books made available in library.
3. Institute has various committees like SC/ST committee, internal compliant committee, grievance Redressal committee, anti-ragging and discipline committee etc.
4. Separate common rooms are provided for boys and girls, girls common room is equipped with a sanitary napkin machine and napkins are provided free of cost by the institute.
5. Communication Skill, Value and Ethics, Professional ethics subjects were taught.
6. Divyangjan students made available with the facilities like wheelchair, lift, ramp, rails, and washroom.
7. Institute receives the scholarship from the government and part payment remaining fees were allowed to the students.
8. The scholarship section was established in the institute which properly coordinates between government office and students to complete the process.
9. Institute surrendered its management admission quota to the government for admission purposes.

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

Institution takes pride in launching the various constitutional obligations Programme where in the focus does not stop with the sound academic foundation of the student community but it moves a step forward to develop them as better citizens of the country.

The College celebrates the Independence Day, Indian Constitution Day, and Republic Day with all insights which in turn contributed to the ideal Constitutional values and the Fundamental Duties and Rights of Indian Citizens.

Celebration of Birth Anniversary of Savitribai Phule, Sant Gadge baba Jayanti, Jijamata & Swami Vivekananda Jayanti to get aware about their thoughts and inspiration. Yoga Day to get aware of physical and mental illnesses. Syllabus includes Courses like Value and Ethics so that student are expected to become more aware of themselves and their surrounding (Family,society,nature); they would become more responsible in life and in handling problems with sustainable solutions, while keeping human relationships and human nature in mind. also courses like Environmental Science to get aware of Environmental value systems embrace such issues asdefence of amenity, conservation of resources, prevention of risk and concern for survivalwhich are fundamental aspects of both the material and spiritual quality of life.

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

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts	C. Any 2 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	View File
Any other relevant information	View File

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

Institute celebrates every year national and international commemorative days, events and festivals. The motto behind the celebrations is to make students aware of the great dignities and their work, national pride and rich cultural heritage etc., so that students will follow their steps and become good and successful citizen.

In the academic year 2021-2022 following commemorative days, events and festivals were celebrated in the institute.

SN.

Date

Name of commemorative days, events and festivals

1

15/08/2021

Independence Day

2

10/09/2021 to 19/09/2021

Ganesh Festival

3

26/11/2021

Indian Constitution Day

4

06/12/2021

Mahaparinirvan Din

5

20/12/2021

Sant Gadge Baba Punyatithi

6

22/12/2021

National Mathematics day

7

03/01/2022

Savitribai Phule Jayanti

8

12/01/2022

Rashtramata Jijamata and Swami Vivekananda (Yuva Din) Jayanti

9

26/01/2022

Republic Day

10

08/03/2022

International Women's Day

11

14/04/2022

Bharatratna Dr. Babasaheb Ambedkar Jayanti

12

06/06/2022

Chatrapati Shivaji Maharaj Rajyabhishek Sohala

13

21/06/2022

International Yoga Day

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	View File

7.2 - Best Practices

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

1. Title of the Practice

Student Capability Enhancement & Development Program

Objectives of the Practice

To assist students for the placement in reputed companies and in government jobs.

The Context

Organize aptitude and ability tests for students from the starting of course establishing better buildup of confidence, communication skill and character required for placements in reputed companies.

The Practice

Once in a week between 3.15 PM to 5.15 PM the aptitude & ability classes were conducted for the third and final year students and after completing classes they take aptitude test.

Evidence of Success

Total 170 students were benefited. Two students were selected in government exam, 14 selected in Campus drive and 15 in Off Campus. Total Students Placed = 29.

Problems Encountered and Resources Required

In initial days due to Covid-19 we had faced the issue of less attendance.

2. Title of the Practice

Virtual Lab Program

Objectives of the Practice

To perform various experiments.

The Context

Authorize nodal center of COEP Pune.

The Practice

Weekly 2 hours were added in time table.

Evidence of Success

Total 438 students were benefitted using Virtual Lab.

Problems Encountered and Resources Required

Some of practical as per university syllabus is not available.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	[View File](#)

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

Our institute is established in a rural area. The vision, mission, and core values of the institute are influenced by envisions of being the Centre of excellence to help develop India by developing rural areas.

We have identified that our students mostly belong to low income limited backgrounds and they are not up to date with the current trends in industries and have weak communication and aptitude skills.

In the academic year 2021-22 to overcome the above said identified gaps we had organized the activities like,

Sr. No.

Relevant Information Document

A

Event 01:- 30 Hr Certificate Program on "Python Programming"

B

Event 02:- Webinar on "Career Opportunities in Process Industries"

C

Event 03:- Webinar arrange on the occasion of Women's day.

D

Event 04:- Student Capability Enhancement & Development Program

E

Event 05:- Electrical Equipment Maintenance Workshop

F

Event 06:- Leadership Skill – Fundamental in Leading to effective functioning of organizations workshop

G

Event 07:- 14 Hr Certificate Program on PLC & SCADA System

H

Event 08:- One-Day webinar organized on ICT Education & Training in Time of Corona Pandemic

I

Event 09:- One-Day webinar organized on ICT Education & Training in Time of Corona Pandemic

J

Event 10:- Soft Skill Program

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

Future plans of action for next academic year:

Ø Innovation Centre and project exhibition: The ICC of the college will enhance the innovation idea for technical projects and organize technical talks, seminars, and an exhibition in the next academic year.

Ø Strengthening of Industry-Institute Interaction.

Ø Enhancement in quality research publications.

Ø Strategic Planning for Enhancing the Median Salary of Students Placements.

Ø Student activity after COVID-19 pandemic: organize events, days of celebration, and extracurricular activities to activate students after COVID.

Ø Conduct the MH-CET exam for class XII students as per CET cell guidelines.

Ø Organize a guest lecture.

Ø Organize an event regarding job-oriented skill enhancement for students.

Ø Conduct of career guidance sessions by experts

Ø Conduct of gender sensitization activities by every department

Ø Encourage faculty to organize or attend FDPs, workshops, state, national, and international conferences.

Ø Enhance alumni interactions and contributions.

Ø Motivate the students to participate in competitive examinations through career guidance Programmes.

Ø Renovation of the labs, classrooms, and washrooms.

Ø Conduct of environmental promotional activities beyond the campus.

Ø Identify ways to improve library utilization by the Students and Faculty