



## YEARLY STATUS REPORT - 2020-2021

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	
	<b>SHREEYASH PRATISHTHAN'S SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY</b>
• Name of the Head of the institution	<b>Dr. R.S.Pawar</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>02406608702</b>
• Mobile no	<b>9049989805</b>
• Registered e-mail	<b>sycet@yahoo.com</b>
• Alternate e-mail	<b>principal@sycet.org</b>
• Address	<b>Gut No. 258(p), Beed Bypass Road ,Near SRPF Camp., Satara Parisar</b>
• City/Town	<b>Aurangabad</b>
• State/UT	<b>Maharashtra</b>
• Pin Code	<b>431010</b>
<b>2.Institutional status</b>	
• Affiliated /Constituent	<b>Affiliated</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>

• Financial Status	Self-financing				
• Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological University in Lonere, Maharashtra, India and Dr. Babasaheb Ambedkar Marathwada University in Aurangabad Maharashtra India				
• Name of the IQAC Coordinator	Vilas Wamanrao Patil				
• Phone No.	02406608741				
• Alternate phone No.					
• Mobile	9403760722				
• IQAC e-mail address	vilas.patil@sycet.org				
• Alternate Email address	vb_patil27@rediffmail.com				
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://sycet.org/naac/aqar/sycet-aqar.php">https://sycet.org/naac/aqar/sycet-aqar.php</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://sycet.org/naac/aqar/calendar/sycet-naac-aqar-calendar.php">https://sycet.org/naac/aqar/calendar/sycet-naac-aqar-calendar.php</a>				
<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	C	1.79	2016	16/09/2016	15/09/2021
<b>6. Date of Establishment of IQAC</b>			30/09/2016		
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Institutional 1	MITCON	MITCON	2020-21	620300	

<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>	
<b>9. No. of IQAC meetings held during the year</b>	<b>03</b>	
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>No</b>	
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>	
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1] Conducted Academic and Administrative audits by TUV NORT Certification, Pune 2] Interacting with all heads in every week for maintaining and sustaining quality education. 3] Ready Engineer Program (Tata Technologies, Pune) 4] Motivated to faculty members for attending the online FDP's 5] NPTEL online courses and certifications for the faculties and the students</p>		
<b>12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>		

Plan of Action	Achievements/Outcomes
1] TATA Ready Engineer programme [ TATA Technology ]	1] Completed the TATA Ready Engineer programme by the students
2] Motivated to faculty members for attending the FDP	2] Most of the faculty completed FDP's
3] NPTEL online courses and certification for the faculties and students	3] Most of the faculty and students completed NPTEL online courses
4] Plan to conduct the Webinars and FDPs	4] Many Webinars and FDPs conducted for the students and faculties

<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
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<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>
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Name	Date of meeting(s)
<b>IQAC Committee</b>	<b>25/12/2021</b>

<b>14. Whether institutional data submitted to AISHE</b>
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Year	Date of Submission
<b>2020-21</b>	<b>12/02/2022</b>

### Extended Profile

#### 1. Programme

1.1 309

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

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

#### 2. Student

2.1 1527

Number of students during the year

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

2.2 303

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

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

2.3 353

Number of outgoing/ final year students during the year

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

### 3.Academic

3.1 102

Number of full time teachers during the year

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

3.2 102

Number of sanctioned posts during the year

## Extended Profile

### 1. Programme

1.1	<b>309</b>
Number of courses offered by the institution across all programs during the year	

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

### 2. Student

2.1	<b>1527</b>
Number of students during the year	

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

2.2	<b>303</b>
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

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

2.3	<b>353</b>
Number of outgoing/ final year students during the year	

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

### 3. Academic

3.1	<b>102</b>
Number of full time teachers during the year	

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

3.2	102
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	31
Total number of Classrooms and Seminar halls	
4.2	391.8341
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	412
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

1. The institution follows the curriculum prescribed by the affiliating university, Dr. Babasaheb Ambedkar Technological University Lonere (DBATU) for First year, Second year and Third year, Final Year of Engineering.
2. The institution follows the curriculum prescribed by the affiliating university, Dr. Babasaheb Ambedkar Marathwada University Aurangabad (DBAMU) for Master in Bussiness Adminstration.
3. The institution develops action plans for effective implementation of the curriculum prescribed by DBATU & BAMU . The academic audit committee is set up at institute level to facilitate curriculum planning, implementation, assessment and monitoring.
4. In the beginning of the academic year, as per the guidelines of DBATU Academic Calendar is prepared for the UG and PG program.
5. The time table for the class is prepared and approved by HOD

and Principal for regular conduction of class by Subject Teachers. From Covid-19 Pandemic situation, Classes are conducted in online mode on Google Meet Platform. Recordings of the classes are uploaded on the Moodle Software platform for futuristic reference and access to students for E-learning.

6. Daily Progress of each department is monitor with ERP (Enterprise resource planning) software as well as hard copy in the form of Daily Progress Report by Principal & HOD's. Student attendance is monitored on regular basis with the same, and strict action is taken against student having below 75% attendance. Corrective actions in terms of Additional assignments are assigned to defaulter students with Guardians being informed and consulted for the same.
7. The activities like theory, practical classes, class test, practical examination, seminar, project assessment as planned in the academic calendar are monitored by HOD & Principal. Class Test-I/II and Mid-Semester Exam (MSE) are conducted online through Moodle Software online platform.
8. Course files and Lesson plans are maintained by each faculty with the help of blue muster for their respective subjects and they are reviewed on a continuous basis by the HOD & Principal.
9. On regular basis the Principal & HOD's meetings and HOD & Faculty's meetings helps in taking suitable measures for the effective implementation of the academic process. Minutes of meetings are prepared and shared with all the faculties through Google Groups E-mail. For notification purpose, different Google Groups for entire college staff , respective department staff and student are created. The syllabus, question papers, notes, NPTEL materials, PPTs, lab manuals for each subject are provided in the department, as well as on Moodle software online.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/1.1.1-new.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.1/1.1.1-new.pdf</a>

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



1. In the beginning of the academic year, the Principal prepares an academic calendar with the consultation of heads of various departments.

2. The time table for the class is prepared and approved by HOD and Principal for regular conduction of class by respective Subject Teachers.

3. Course files and Lesson plans are maintained by each faculty with the help of blue muster for their respective subjects and they are reviewed on a continuous basis by the HOD & Principal.

4. For Continuous Internal Evaluation (CIE), Weekly ISO report is generated specifying the Issues faced while conducting Academic calendar and corrective actions are taken.

5. Subject Theory and practical syllabus completion Percentage is maintained on weekly basis in ISO Weekly Report as part of Continuous Internal Evaluation.

6. Daily Progress of each department is monitored with ERP (Enterprise resource planning) software as well as hard copy in the form of Daily Progress Report by the Principal & HOD's. Student attendance is monitored on regular basis with the same, and strict action is taken against student having below 75 % attendance. Corrective action in terms of Additional assignments are assigned to defaulter students.

7. The activities like theory, practical classes, class test, practical examination, seminar, Project assessment as planned in the academic calendar are monitored by HOD & Principal. Class Test-I/II and Mid-Semester Exam (MSE) are conducted online through Moodle Software online platform. And at the end of Class Test-I/II and Mid-Semester Exam, Students result is updated and Analyzed.

8. A unique characteristic of the institute is TEACHER-GUARDIAN scheme. Every faculty member of each department is assigned the responsibility of being a guardian of at least 10 students. He/she has to interact regularly with the assigned students to him/her, to their parents and try to improve the attendance, performance in examinations and overall improvement to make the student a good engineer. For this TEACHER-GUARDIAN Meetings are conducted with different Feedback activities. Guardians being informed and consulted for improvement in attendance and performance of their ward. Parent Student Relation Department (PSRD) is maintained, so

as to inform student and guardians through College registered SMS system about all Academic related activities.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.2/1.1.2-new.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.2/1.1.2-new.pdf</a>

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

**D. Any 1 of the above**

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

## 1.2 - Academic Flexibility

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

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

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

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

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

3

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

340

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

## 1.3 - Curriculum Enrichment

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

Institute inculcate Professional Ethics along with Professional skills through the conduction of different workshops , seminar, and Department Activities .

Institute imbibe Gender, Human values in curriculum through the conduction of different workshops, seminar, and Department

Activities like Yoga sessions, Tree Plantation Drives. Different Sports and cultural activities for staff and students are organized to teach them better team work spirit.

Field Training / Internship / Industrial Training are part of Semester Curriculum in every Year, to inculcate relevant Professional Ethics, Human Values.

We follow code of conduct for the students to teach and Practice them Professional ethics. Every student must obtain on admission, the Identity Card. which must have his/her photograph attested and wear the identity card whenever he/she is on the institute premises, and present it for inspection on demand.

Ragging is banned on the institute campus. Anyone found guilty of ragging and /or abetting ragging is liable to be punished as per the directive of the UGC and Govt.

Students shall compulsorily wear the prescribed institute uniform on all working days except Thursday. Uniform symbolizes unity and uniformity. It also indicates equality and a sense of belonging to the institution. Uniform provides a special identity. Hence it is a source of pride and responsibility.

Smoking and consumption of alcohol on the Institute premises or entering the institute premises, after consuming alcoholic drinks is strictly prohibited. Awareness of the same is provided to the student by conducting special lectures and seminars on the concerning subject.

Insubordination and unbecoming language or misconduct on the part of a student is sufficient reasons for his/her suspension or dismissal. All Institute activities are organized under the guidance and supervision of the faculty In-charge, HOD and Principal. Every student has to participate in at least two of the co-curricular activities offered in the institute.

The Principal & HOD's are disciplinary authority in the institute. We follow code of conduct for Staff as a Example of Ideal way of Practicing Professional ethics. Like, Respect the organization goals and help to achieve them. Be on time for your lectures and practical. Be punctual. Staff members shall follow the directions and instructions properly given by the Principal.

A teacher shall, at all times, be well-mannered in his / her dealings with the management, with other members of staff,

students and with members of the public.

A teacher shall be required to maintain the scheduled hours of work during which he /she must be present at the place of his / her duty. No teacher shall be absent from duty without prior permission. Even during leave or vacation with the prior permission of the competent authority, whenever leaving the station, the teacher should inform HOD & the Principal in writing.

No teacher shall make any statement, publish or write through any media which has effect of an adverse criticism of any policy or action of the Institute.

The institute gives utmost priority for discipline. Every staff is bound to follow the rules and regulations of the institute and maintain strict discipline. The institute takes note of serious misbehavior, insubordination, habitual lateness or delay, irregular work habits or obscenity which is punishable by fine, suspension or dismissal. The Institute is declared an alcohol-smoke-drug free area and offenders face dismissal.

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

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

141

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

288

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

## 1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_1/1.4.1/1.4.1-feedback-report-url.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_1/1.4.1/1.4.1-feedback-report-url.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_1/1.4.1/1.4.1-feedback-report-url.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_1/1.4.1/1.4.1-feedback-report-url.pdf</a>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

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

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

251

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

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

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

90

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**2.2 - Catering to Student Diversity**

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

The students admitted in our college are coming from various economic sections and communities of the society. After admission,



the induction program is conducted for first-year students, and their learning ability is evaluated based on their percentage of Higher Secondary Certificate Examination. The induction program educates the students on importance of communication skill, historical aspects, learning with fun, yoga in day-to-day life, team work, etc. After the assessment of the student's learning ability, slow learners are motivated to do better and advanced learners are encouraged to excel in their particular course. The course coordinator based on the need of the respective course decides method of identification and activities for slow & advanced learners for his/her courses. Advanced learners are encouraged to refer reference books, textbooks, online journals. Advanced learners are also encouraged to apply for different technical and state/central government competitive examinations like GATE, MPSC/UPSC, IES etc. All students are motivated to participate in webinars, online quiz competitions and also to participate in NCC. College arranged soft skill sessions, expert lectures and webinars on current emerging technologies for all students.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_2/2.2.1-Add-Info.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_2/2.2.1-Add-Info.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1527	102

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

## 2.3 - Teaching- Learning Process

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

The institution has made a conscious attempt to shift from the traditional teacher-centric approach to a student-centric one and academic planning is done accordingly. The teaching pedagogies are styled as per the needs of students. The institute utilizes a



blended education approach from its establishment. This provides individualized, student-centered learning atmosphere with increased access to contents. The courses are planned with proper emphasis on pragmatic learning, which is reflected in the teaching plan. The institute provides state of the art seminar halls and classrooms with infrastructure for ICT enabled teaching and learning. Participative learning through regular classes supported with webinars. Videos and animations for different technical concepts are made available to make lectures more interactive. Experiential learning is supported by industrial and in-house projects. The problem solving methodology helps the student to understand the root cause of the problem and come out with best possible solution. It enhances the critical thinking ability of student's.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_2/2.3.1-Add-Info.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_2/2.3.1-Add-Info.pdf</a>

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

Teachers of our institute take the advantage of ICT enabled tools for the benefits of students. Staff of each department uses PPT presentations, animated videos, e-Books, LCD projector and few staff has created their own You Tube channels for particular subject. Post COVID-19 the use of ICT has drastically increased and all our teaching activities are performed with the help of online teaching tools like Google Meet, Moodle and Google Classroom. Recordings of the subject lectures were shared with the students via links. A dedicated Google group named SYCETA has been created by Training and Placement cell for the beneficial of all students. Student feedbacks are taken with the help of Google forms. Class test and Mid-Sem Examination of University have been conducted with the help of Google form and MOODLE software especially in Covid times and results are displayed within the stipulated time. Oral / Practical examination and Project viva presentation was conducted with the help of ICT tools. We have smart classrooms which are enabled with ICT facility.

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

### 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

95

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

### 2.4 - Teacher Profile and Quality

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

102

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

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

7

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

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

#### 2.4.3.1 - Total experience of full-time teachers

356

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

## 2.5 - Evaluation Process and Reforms

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

**Institute follows affiliating university guidelines for the internal assessment. Complete transparency is maintained in all forms of internal evaluations.**

### **Class Test (CT) and Mid Semester assessment**

**Two internal examinations, namely Class Test I and Class Test II and Mid Semester Examination in each semester are planned in academic calendar and executed. After assessment, answers are shown to students and solutions are discussed with students to maintain transparency. Examination results are displayed on student's Whatsapp groups which are created class wise.**

### **Project and Seminar**

**As a part of the internal assessment, presentations of projects**

and seminars are conducted online. The project and seminar coordinators are appointed to look after the smooth conduction of project and seminar activities.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_2/2.5.1-Add-Info.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_2/2.5.1-Add-Info.pdf</a>

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

Most of the grievances related to the examination are received after declaration of results by the university. The errors in their results like marks of the internal assessment, attendance sheets etc. are immediately addressed, corrected and quickly disposed for onward submission to university by the Principal and convener examination committee through email in Covid times. Every staff members concerned are instructed for due care and cooperation for the quick disposal of student grievances at their respective quarters. Where ever necessary, the relevant documents/testimonials are submitted through the Coordinator Examinations for speedy redressal of the issue. The close and continuous communication is maintained by the Coordinator Examinations with the university authorities for speedy disposal of queries, explanations and doubts if any. As per internal tests/practical/seminar/project review are concerned, if any student pin points any academic discrepancy or conduct of tests, the concerned teachers whole heartedly show their concern and attention is given to the student grievances.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_2/2.5.2-Add-Info.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_2/2.5.2-Add-Info.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are drafted in-line with the vision and

mission of the college. POs, PSOs and COs are based on Bloom's Taxonomy. Each program has clearly stated Program Outcomes (POs), Program Specific Outcomes (PSOs) for the program which are achieved through Course Outcomes (COs) and Co-Curricular Activity. Students and staff are aware with Vision and Mission of the college. POs of the program are in line with Graduate Attributes and COs for each course are finalized by individual Course Coordinator. The assessment of course outcomes is done by using direct and indirect measurement tools. POs and PSOs are displayed/conveyed through institute website. The Course outcomes for the specific course are communicated and explained by faculty to students at the commencement of the course via online method. It is also uploaded on the College website for information to the viewer.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_2/2.6.1-POs-PEOs-PSOs.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_2/2.6.1-POs-PEOs-PSOs.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

College has started to develop a mechanism for evaluation of Course Outcomes. Every teacher prepares its own Program Outcomes and Program Specific Outcomes. The Program Outcomes are finalized considering the Graduate Attributes, and blending those appropriately to suit the program. Each Course Outcome is mapped with the Program Outcomes and Program Specific Outcomes to assess the student's progress continuously. Assessment and evaluation for every course are carried out through various means such as Mid-Sem Examination, Internal assessment (Class Test), End Semester Examination. Then attainment level for COs, POs and PSOs is calculated. Every teacher judiciously decides the target of attainment. Individual teacher uses assessment/evaluation as an indicator for attainment of COs. Every teacher does the mapping of COs with units in syllabus in such a way that one Course Outcome corresponds with one unit for theory subjects and one course Outcome corresponds with two or three experiments for practical subjects. Correlation of COs with PSOs and POs in terms of 3, 2 and 1 is represented with the help of correlation matrices.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_2/2.6.2-CO-PO-ATTAINMENT.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_2/2.6.2-CO-PO-ATTAINMENT.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

292

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_2/2.6.3-Annual-Report.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_2/2.6.3-Annual-Report.pdf</a>

### 2.7 - Student Satisfaction Survey

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

[https://sycet.org/naac/aqar/2020-21/Criteria\\_2/Student\\_Satisfaction\\_Survey\\_AQAR\\_2020\\_21.pdf](https://sycet.org/naac/aqar/2020-21/Criteria_2/Student_Satisfaction_Survey_AQAR_2020_21.pdf)

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

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

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

0.011

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

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

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

1

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

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

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

1

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

## 3.2 - Innovation Ecosystem

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

Institute provides all the required facilities and guidance to the students and faculties. They are encouraged to actively involve in



the application of technology for societal needs. Students are provided facilities to build prototypes useful for promotion of Agriculture and Rural Development. Financial Assistance is provided for major and minor Research Projects.

Research & Development committee members identify the potential areas of research in various disciplines. Various add on courses like SAP, Red Hat, TATA Ready Engineer etc. organized by institute for student's knowledge up gradation and skill improvement. An Entrepreneurship Development Cell develops a system to guide and motivate student and faculty to become Entrepreneur and Start-up. Students are encouraged to gain hands on experience and better Industrial Exposure.

Due to Covid Pandemic institute has conducted various activities on online platform.

- The institute has got approval of research centre at Mechanical Engineering Department from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Necessary support is provided for Documentation, Publication of Research Papers in reputed journals, online FDP/STTP and presentation in national and international conferences held by reputed technical institutes. Institute always provide support for patenting of innovations. Students provided common facilities to incubate viz. office support, equipment support via various laboratories and technology support.
- Workshops, webinars and expert lectures on Innovations, Recent Trends, Start-ups and Entrepreneurship etc. are organized on online platform. Students are provided opportunities to directly visit the industries interact with outstanding entrepreneurs and completed inplant training and internship at various industries..
- Project-based activities are promoted in the campus. Financial Assistance is provided for major and minor Research Projects. Students are encouraged to work on live projects starts from problem finding and solution under GIZ-MASSIA, SAE-BAJA and SAE-TIFFAN, SMART India Hackathon and various industry sponsored projects.
- The institute also took the initiative of organizing awareness program on Entrepreneurship, Start-up Ideas, Critical Thinking, Industrial Needs and Skill Development, Innovation and Research Methodology.
- In this year the institute has signed MOU with various manufacturing, IT fields and organizations such as Vedant



Energy Solutions Llp, Ccentric Learning Edge Pvt. Ltd., Samarth Electrocure Pvt. Ltd., Samrat Distributers etc. also already signed MOU's with GIZ, Indo German Tools Room, S. S. Controls, Dynamic Transmissions etc. to provide student Internship, Implant Training, Mentorship, Training workshops for students and faculties also networking with top entrepreneurs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_3/3.2.1-ecosystem-20-21.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_3/3.2.1-ecosystem-20-21.pdf</a>

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

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

17

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

### 3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	<a href="https://sycet.org/naac/agar/2020-21/Criteria_3/3.3.1_PHD_REGISTERED.pdf">https://sycet.org/naac/agar/2020-21/Criteria_3/3.3.1_PHD_REGISTERED.pdf</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

07

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

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

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

03

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

### 3.4 - Extension Activities

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

- The institution has established NSS unit since 2008 which organizes various extension activities such as blood

donation, tree plantation, environment awareness Camp, food donation, and cleanliness drives, water conservation by constructing bandhara every year at different villages to address the societal issues and sensitizes our students towards them but due to Covid Pandemic institute could not able to conduct more extension activities in this year.

- To provide blood for the needy, our students donated blood. The students of our college actively participate in social service activities leading to their overall development.
- The institute got National Cadet Corps NCC Troops enrolment number during the year.
- Yoga and Meditation session were conducted daily during induction programme also International Yoga Day always celebrated in college every year to promote health awareness to all beneficiaries.
- To create awareness regarding World Environment Day institute organized tree plantation and also this activity is again organized under the scheme NSS.
- Blood Donation Camp organized every by SYCET every year in which students and faculties donate blood to contribute in this great work of life saving and motivating blood donors in future. It improves other factors like reduce stress, improve your emotional well-being and benefit in physical health.
- Institute donated food for orphan children's at Bhagwan Baba Balikashram, Aurangabad.
- Institute has taken initiative for distribution of daily needs to fourth class workers during Covid-19 Pandemic.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_3/3.4.1_Extension_activity_20-21.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_3/3.4.1_Extension_activity_20-21.pdf</a>
Upload any additional information	No File Uploaded

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

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

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

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

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

06

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

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

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

06

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

### 3.5 - Collaboration

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

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

128

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

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

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

02

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

### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

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

The Institution is sited on 10 acres of lush green campus with built-up area of 18734.36 sq m which includes Administrative Office, Principal's Office, various Departments, Workshops and

Library, Class Rooms, Laboratories, Corridors, Toilets, Common Rooms for Students.

The following state-of-the-art infrastructure exists to create conducive environment for teaching-learning activities:

- 29 classrooms, 7 tutorial rooms, 44 laboratories, 2 seminar halls, 1 drawing hall, central- library, workshop and computer centre for undergraduate and postgraduate programs. Few classrooms are enabled with ICT facilities.
- All the classrooms, laboratories, and other amenities are as per the AICTE norms and the Dr. Babasaheb Ambedkar Technological University, Lonere. Also each laboratory is well equipped with sufficient number of required experimental setups.
- All the classrooms and the entire campus are under CCTV surveillance. Because of the Covid-19 Pandemic as well as generally to satisfy the necessity of online teaching, recently the Institute has developed a lecture recording room.
- Seminar halls are equipped with audio visual equipment to conduct seminars/workshops.
- Every department is equipped with computers, LCD projectors, printers and scanners.
- Separate hostels for boys and girls students, canteen, transportation facility, amphitheatre and playgrounds do exist on the campus.
- Spacious and sufficient number of wash rooms for gents and ladies are provided separately on each floor of the building with adequate ventilation.
- The Institution has a Central Library with adequate facilities of reading room, lending section and digital library consisting of Online Lectures/Videos/e-Journals, etc.
- Online access system with the help of DELPLUS software is available in the Central Library.
- There are more than 21000 Volumes of books with wide range of titles and authors available for the students and faculty members in the Central Library. In addition to this, several journals of national and international repute are subscribed to and made available. Bound volumes of older issues of these journals are also maintained.
- Institute has 412 computers for the use of students and 93 computers for staff with internet connectivity of 155 Mbps leased line which helps to foster latest knowledge updates of various subjects and encourage e-learning.



- NPTEL Local Chapter is available for the students/faculty members to get training and certification in different courses.
- The central workshop is equipped with different facilities for conducting practical in Carpentry and Pattern making, Fitting, Welding, Foundry, Sheet Metal, Black smithy and Machine Shop. It provides complete support in fitting, joining and fabrication works.
- Workshop facility is made available for extended hours to manufacture the vehicles for different TIFAN, SAE-BAJA competitions, academic and innovative projects.
- E-yantra lab - To groom the students with a view to make them capable and equally competent in robotics with students of other reputed institutes, SYCET, with cooperation of IIT Bombay, has set up E-yantra lab. To cater to the needs of learning recent technologies, institute has established centres of excellence like e-yantra robotics lab, SYCET industry cell, virtual lab, Centre for European studies.
- To ensure 24 x 7 un-interrupted power supplies, one generator of 64KVA capacity is there on the campus.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_4/4.1.1/4.1.1-ADDITIONAL-INFORMATION-2.pdf">https://sycet.org/naac/Criteria_4/4.1.1/4.1.1-ADDITIONAL-INFORMATION-2.pdf</a>

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

- The College has a playground for outdoor sports facilities like Volleyball, Cricket, Football and Kabaddi etc. and also for indoor games such as Table Tennis, Carom, Chess and Badminton etc.
- Expert sportspersons from among the students give training to the students participating in various Zonal and Inter-University level tournaments. Occasionally outside coach is hired.
- Every year college organizes an event "Rising Rhythm" to conduct various indoor and outdoor sports competitions, cultural activities wherein various cultural activities like dancing competition, music competitions, drama competitions, fashion show, flash mob etc.
- To organize various cultural events at college level an

Amphitheater of area 875 sq m with stage is provided.

- The college has a Yoga Centre facility for students and staff.
- The college has different clubs and forums which conduct various co-curricular and extracurricular activities.
- Separate gym facility is provided for boys in their hostel.
- The Institution recognizes and provides certificates/trophies/mementos, etc. to deserving sportspersons to motivate them to achieve excellence.
- Various National and International days like World Environment Day, World Yoga Day, World Water Day, Teachers' Day, Engineers' Day and other National Festival celebrations like Independence Day, Republic Day provide a forum to showcase the talent of the students. Celebration of Freshers' Day, Farewell programme leave lifetime fond memories in the minds of students.
- To facilitate all cultural/extra-curricular activities of the institute, seminar halls and amphitheater are made available.
- The students are also encouraged to participate in different competitions held in various institutions at local/zonal/state levels.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_4/4.1.2-Additional-Information.pdf">https://sycet.org/naac/Criteria_4/4.1.2-Additional-Information.pdf</a>

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

12



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_4/4.1.3/4.1.3%20Additional%20Info.pdf">https://sycet.org/naac/Criteria_4/4.1.3/4.1.3%20Additional%20Info.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

6.8459

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

#### 4.2 - Library as a Learning Resource

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

The library is automated using Integrated Library Management System. The following chart justifies the type of software and nature of automation.

Sr. No.

Year of Automation

Name of the software

Nature of Automation

**Version**

1

2020-21

DELPLUS

Partially

2.0

The main objective of the Library is to disseminate useful information to the students and encourage lifelong learning through its reading materials and resources. The Library is located centrally in the institute. The library has more than 21000 Volumes. The Library subscribes full text e resources providing access to e-journal and e-books etc. Accesses to the e-resources are based on the authenticated IP address (<http://114.143.155.206>). The Library organizes regular user orientation programmes for the library users regarding the use of Library sources and services. In the beginning of every academic year, an orientation program about how to avail library facility is conducted for the newly admitted students of the institute. Resources like digital scanner, printer, photocopiers and CCTV camera system for security etc. are available. Digital Library is equipped with 10 desktop for fast and seamless access, the internet and e-resources for the benefit of their academics & research. During the preparatory period for semester examination, library is kept open for 24 hours.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://sycet.org/naac/Criteria_4/4.2.1/4.2.1-Library-is-automated-using-ILMS.pdf">https://sycet.org/naac/Criteria_4/4.2.1/4.2.1-Library-is-automated-using-ILMS.pdf</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

1.2023

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

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

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

11

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

#### 4.3 - IT Infrastructure

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

For catering to the ever-changing needs of IT facilities by various departments, Computer Science Engineering Department of SYCET constantly updates the IT facilities including Wi-Fi.

- The Central Computing Facility as well as various computer

laboratories in different departments are well equipped with branded machines and latest configuration.

- In spite of this, there may be a need from a particular department of modifying/upgrading/changing the specifications. This is regularly done by upgrading either RAM, ROM, buying next generation machines having latest configuration like processors, monitor size, latest antivirus protection etc.
- The entire campus is under the surveillance of CCTV camera and its footage is monitored regularly.
- All the laboratories of different departments, Central Library, HOD cabins and Principal's chamber, Administrative office are provided with internet connectivity (155 Mbps) through LAN network.
- It has been upgraded in 2018-19 to 155 Mbps from 10 Mbps over last 5 years.
- To bring about upkeep in the institute as regards to the lecture delivery, class rooms are provided with LCD Projectors which have seen their upgradation from Epson-S5 to Epson EB-01.
- For printing the institute has upgraded the printers from time to time starting with dot matrix printers to HP 1005 all in one (Scanner, Copier, Printer etc.).
- Since March 2020, after the outbreak of COVID-19 Pandemic challenges of online teaching-learning process were surfaced.
- To cope up with this unprecedented situation, the institute readily prepared itself by creating Central Recording Facility for lecture recording as well as upgraded the teaching online process by purchasing web camera; digital writing pads which can have easy interface to desktop/laptop/mobile phone thereby getting connected with internet and then enabling the teacher to use online assistance.
- Open-Source Resources: To reduce the dependence on propriety software and tools, we strongly promote open-source software, tools and applications for supporting computers assisted learning, teaching, design. Currently institute supports various version of Linux, Ubuntu operating system. Some of the open source software tools used are JDK, Star UML, Eclipse, GCC & G++, SSH, My-sql server and client, Scilab LEX, YACC, NETBEANS, ECLIPSE, NOKIA TOOLKIT Turbo C++ etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_4/criteria_4.php">https://sycet.org/naac/aqar/2020-21/Criteria_4/criteria_4.php</a>

#### 4.3.2 - Number of Computers

412

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

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

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

241.8908

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

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

#### Laboratory

##### Maintenance:

- A faculty member (Lab in-charge) is assigned to take care of routine maintenance of machines/equipment, infrastructure and furniture in a laboratory.
- In case, any requirement or maintenance related issue, Lab in charge/ HOD forwards application to Principal, after verifying and identifying necessary action for repair or replacement, he gets the task completed.
- Lab equipment maintained with proper maintenance schedules, breakdown, and routine and planned maintenance. Calibration of laboratory equipment is done periodically as per the specifications of the equipment.

##### Utilization:

- Laboratories are utilized for various purposes like conduct of experiments, practical classes as per scheduled time table.
- Laboratories are also utilized for conducting University practical examination, viva-voce.
- Laboratories are also utilized for research, testing etc.

#### Library:

The Library works on Open Access basis. The stack of books and journals are maintained separately. Previous journals are preserved. Post Graduate level dissertation theses are maintained separately.

The library collects duly filled recommendation forms from the departments for purchasing books.

- A Library Committee headed by a Senior Faculty Member is constituted and departmental library coordinators are the members of this committee. They conduct review meetings from time to time and bring about the requirements of new purchase of books/journals etc.
- The books which are already available and the books, of which sufficient number of copies are present in the library, are eliminated from the recommendation list. While purchasing new books, it is seen that the number of titles are increased rather than increasing number of copies of the same book.
- Quotations are called from at least 3-4 reputed book suppliers and the comparative statement is made. Then it is submitted to the Principal for approval. Purchase order is raised in the name of the supplier whose quotation is approved in meeting.
- A copy of order is submitted to the Accounts Section for their records.

#### Maintenance:

- Frequent application of anti-termite chemical, insecticides and pesticides is done to enhance the life of books.
- Housekeeping, cleaning of racks, dusting is done regularly.
- Book binding, periodicals binding; good stacking of news papers is done.

#### Utilization:

- Separate reading room for staff and students are available for study in Library and a register is maintained for making entries and exits of the readers.
- For borrowing books for a period of a week or so, Library cards are prepared for both staff and students and they can take books home for a week.
- Reference book copies are arranged in different shelves. These reference copies are allowed only for reading purpose.

#### Sports Complex:

#### Maintenance:

- Requisition is made for the purchase of new equipment for



indoor and outdoor sports activities and Infrastructure and maintenance committee presents the same before the College Management for approval.

- Quotations from vendors are obtained.
- Maintenance of ground through regular weeding and leveling is done.
- 
- The sports equipment, ground are supervised and maintained by sports in-charge.
- Provision of the facility is done for the students of the college for practice.
- College level, intercollegiate level and University level competitions are organized as per policy of the Institution.

Computers and ICT facility:

Utilization:

- Computers are issued to principal office; head of the department office, accounts, library, admin office, and laboratories for optimum use by staff and for students, every department has computer laboratory in which students can utilize the computing and internet facility.
- A classroom with ICT facility consists of overhead LCD projector, internet facility, CCTV camera for lecture presentation through PPTs.

Maintenance:

System Administrator and Technical Assistants are working in CSE Department.

- The task of system administrator is to establish and maintain IT infrastructure in the campus.
- Computer systems in the college are connected with LAN connectivity.
- Licensed software and open source tools are available as per requirements
- Inspection and servicing activities are being carried out once in a semester.
- If the IT related equipment not working properly then concerned person reports about the same to the Principal through HOD and then complaint is forwarded to CSE department.
- The complaint is resolved on urgent basis.



## Classroom:

### Utilization:

- Allotment is done as per the lecture schedule in consultation with the timetable committee and head of the institution.
- Apart from teaching learning activities, classrooms are utilised for conducting University examination, competitive examination, guest lectures, training sessions etc.

### Maintenance

- As per need, some classrooms are equipped with projector to facilitate use of modern teaching aids.
- For any additional requirement/maintenance in furniture (dual desks), HOD forwards an application to the Principal for approval.

### Procedure for Civil Infrastructure Maintenance:

#### Buildings & Roads

- Periodically all the buildings are inspected and repairs are carried out as per the maintenance budget.
- All the buildings are painted with quality paint as per requirement.
- Wall cracks and roof cracks are identified and filling is done by using suitable materials.
- All the roads are maintained whenever necessary.
- Greenery (Lawns, Plants & Trees) Stretches are maintained inside the campus.

#### Housekeeping and Gardening

- Supervisor is appointed in the institute for cleanliness and it is maintained with the help of separately recruited housekeeping staff.
- Each housekeeping staff cleans his/her assigned area twice a day.
- Six gardeners are recruited to take care of the lawn in the campus.
- Lawn and nursery is maintained by using water from Sewage Treatment Plant.

## Electrical Maintenance

- The working conditions of the electrical equipment/fixtures are periodically checked, if need be, are replaced.
- Minor repairs are carried out by the technicians. When a major repair occurs, service report is obtained from industry person. Approval for service of equipment is obtained from concerned in charges.
- Service register is maintained by electrical maintenance cell.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_4/4.4.2/4.4.2-Additional-Information-2020-21.pdf">https://sycet.org/naac/Criteria_4/4.4.2/4.4.2-Additional-Information-2020-21.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

1296

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

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

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

877

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

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

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://sycet.org/naac/Criteria_5/5.1.3/5.1.3.php">https://sycet.org/naac/Criteria_5/5.1.3/5.1.3.php</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

677

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

677

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

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**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	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

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

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

77

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

### 5.2.2.1 - Number of outgoing student progression to higher education

6

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

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

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

1

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

## 5.3 - Student Participation and Activities

### 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as

one) during the year

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The theme of promoting and participation of students' representation and engagement in various administrative, co-curricular and extracurricular activities is to involve the most focused stakeholder in policy making processes for making continuous and comprehensive development of students in teaching learning processes. There are activities conducted which can shape their multi dimensional personality and groom them as better human beings. Being a part of administrative body they acquire abilities, skills thought processes, problem solving ability which prepare them to face the social economical and environmental requirements. Various committees have been constituted at institute/ department level and most of them are given below.

1. Student council has been selected in each academic year the eligible competent and having similar background under section 40(3) of MU Act 1994. This council is established and it performs its duties. It consists of head of institutes faculties nominated by principal, 3 class toppers; NSS program officer, sports student coordinator, cultural program student coordinator, Principal nominated 2 female representatives. All the funds are arranged by institute except NSS.
2. Student grievance and Repressive Committee: Student grievance and Repressive Committee is form to address student grievance and maintain harmony and discipline among students.
3. Anti Ragging: This committee insures zero

ragging incidences in the premises of institute and also spread awareness among students against any sort of ragging activities.

4. Cultural activities: In order to coordinate and promote cultural activities throughout the year the cultural coordinator and sports coordinator encourages their fellow mates to organize and participate in various indoor outdoor sports at inter college, inter university, state, national and international level.

5. Extension Activities: Students are involved in extension activities such as Vruksh Dindi (Tree Plantation), Swachhha Bharat Abhiyan, Yoga Day, Food Donation, NSS activities, Blood Donation through various clubs.

6. Departmental Students Association: EESA, CESA, MESA, ETSA and CSSA (for all disciplines) are formed and various activities are planned coordinated, organised and executed to support vision and mission of the institute.

7. Internal Quality Assonance Cell: The students' representatives are involved and their active participation is ensuring to present their ideas, concepts.

8. Departmental Advisory Committee: This committee is steered by the student representatives and faculty nominated by HOD to give implementable advices for overall development and improvement of department. This committee constitutes student representative along with industry and academic experts to plan organize, coordinate, various activities throughout the year. The students are promoted, inspire and motivated participate in industrial problems solving through participation in various competitions i.e. GI-Z, smart India Hackathon, National level project completions etc. Students are the nucleus of learning - teaching core process and are most important stake holders who are the major outcome of institute to brand any institute. Hence, their active participation, self driven attitude is always encouraged to make their professional life better.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_5/5.3.2.pdf">https://sycet.org/naac/Criteria_5/5.3.2.pdf</a>
Upload any additional information	No File Uploaded

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

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



1

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

## 5.4 - Alumni Engagement

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

Yes, the institute is having registered Alumni association, the registration number being 597/16 . The institution also has an alumni link on college website portal. Main objective of the Association is to bridge the gap between the college and alumni. They have been responsible for keeping complete track of alumni with their required details, inform them about the current changes and achievements of the institute. Alumni association meetings take place yearly and future plans are discussed in the meetings. Along with the association meeting annual alumni meet is also organized at the institute level every year. Alumni contribution happens in various non-financial forms such as alumni interaction week, alumni challenge competition. Alumni on our campus for the benefit of the juniors, namely for conducting viva, STP activity, conducting mock personal interviews, discuss business and entrepreneurship opportunities. During the interaction alumni have highlighted the importance of current trends in the market and guided the students about the career opportunities in different fields. They have also shared their personal experiences with students. Alumni visit campus at regular intervals to support the existing batch of students in planning and organizing events, extend support and guidance for functioning of various students clubs. Alumni who are entrepreneurs have been providing inputs on how to start a new venture and turning them in to job providers. This has resulted in to two out of four students who have in progress of their revenue streams. Some of the alumni are actively participating in social service combining with creative activities

for rural area kids. These activities are quite motivational and create enthusiasm among children resulting in awareness related to importance of education among poor children. All these activities are carried out during weekends. Whenever these alumni visit the campus they motivate students to follow their path for the betterment of the society. Alumni extend their support for campus placement. The following are the activities and major contributions of alumni 1) Invited as resource person on the area of their expertise. 2) Placement activity through their credibility and recommendation 3) Conduct career guidance program 4) Work as examiners for practical examination and project evaluation

5) Participation in curriculum development 6) Render industrial visit and training in their respective companies 7) Contribute as a judge for institute competitions.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_5/5.4.1-final.pdf">https://sycet.org/naac/Criteria_5/5.4.1-final.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	No File Uploaded

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

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

**Vision:** To be recognized internationally for Excellence in Education & Research to benefit the society.

**Mission:**

To Create a Technology Savvy campus to impart value based education. To develop an environment to faster technology incubation and relevant research and development.

To Improve the Satisfaction level of all stakeholders.

**Quality Policy:**

1. We committed to follow par excellence teaching practices to meet global demand of competent and trained human resources in Engineering, Management and Pharmacy sector by remaining accountable through self evaluation
2. To operate with continual improvement within the statutory and regulatory framework.
3. To review its policies and objectives regularly for ensuring its effectiveness.

**Quality Objectives:**

1. To provide a sound academic environment to students for complete leaning experience.
2. To train the staff for all around development of academic record.
3. To improve the Industry-Institute interaction.
4. To strive for student's placement through campus interviews.
5. To organize Co-curricular and extra-curricular activities.
6. Up-gradation of faculties through enhancement of their knowledge by training and interaction with industries with industries through seminars, educational tours, industrial visits etc.
7. To measure students performance level periodically through feedback reports and overall success in university and MSBTE Examinations.

**Nature of Governance:**

The top management including (Board of Trustees, Governing Council, Chief Executive officer), Principal and faculties focus on institutional goals as follows:

- 1.Top management directs Principal focusing on vision and mission of the institution
- 2.The Principal consistently follows top management policies to achieve the vision with the support of staff.
- 3.Principal, IQAC Head, Registrar and Head of Departments come together to form different committees to provide "decentralized administration" to achieve the institution's objectives and goals put forth.

4.The institution is committed to follow the quality framework defined by ISO 9001:2015 with the support of IQAC.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/index.php">https://sycet.org/index.php</a>
Upload any additional information	<a href="#">View File</a>

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

College promotes a culture of participative management. Therefore, the committees are set up to execute the strategies:

- Board of Governance
- Governing Council
- Principal's Administration
- HOD Level
- IQAC
- Faculty Level
- Students Council
- Cultural and sport and other activities

Top Level Management:

(Board of Governance, Chief Executive Officer, and Local Management Committee) provide directions and guidelines focusing on the vision and mission of the institution.

Principal's Administration:

This is the key node that provides effective administration by handling academics and all college level administration.

Head of the department (HoD) Level:

The heads of each department have enough freedom to plan for overall development of the department. They can take necessary action for overall controlling and monitoring of the department.

Faculty level:

The departmental committees for various activities are formed in every department. Class teachers have sufficient authority to

suggest and implement a variety of technical and non-technical programs, Workshops, seminars of student interest, Alumni Interactions, hands on practices, Industrial Projects, implant training, industrial training etc. Faculty by their choice can take initiative and organize seminars, workshops.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.1.2/6.1.2-Combile-File.pdf">https://sycet.org/naac/Criteria_6/6.1.2/6.1.2-Combile-File.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Yes, the Institute has a formally developed quality policy articulated as follows:

SYCET aims at imparting quality education in the field of engineering and management to meet expectations of our stakeholders (students, parents, industries and society as a whole) with a focus on all round development of a student.

The Institute is committed to equip the students with value added engineering and employability skills in conformation with the current and future needs of the industry, and the society along with values that define professional conduct. The Institute ensures the effectiveness of Quality Management System through continual improvement.

Based on the Vision and Mission of the Institute and inputs from various stakeholders, the Quality Policy was drafted. The Institute is ISO 9001:2015 certified. All academic and administrative activities are formalized as ISO processes and associated with documentary evidence in the form of standard formats. A Quality Manual is prepared to document the Quality objectives, processes and standard forms and is in the custody of the Management Representative (MR). Process owners are identified with these processes and Quality objectives (responsibilities) are assigned to them. These processes are audited once in every semester by internal certified auditors.

The outcome of the audit is presented in the form of Non Conformities (NC) and observations. Corrective action is done by

NC closure activity. The change requests, if any, in the objectives, processes and forms is processed and approved by a committee consisting of Principal, MR, and two senior faculty members. A biannual Management Review Committee (MRC) meeting is conducted to verify whether the Quality objectives have been achieved and/or suggest changes for achieving the same. The ISO certification body carries out a yearly surveillance audit of all the processes at SYCET.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/agar/2020-21/Criteria 6/6.2.1-Links-for-Additional-information.pdf">https://sycet.org/naac/agar/2020-21/Criteria 6/6.2.1-Links-for-Additional-information.pdf</a>
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

**Response:**

The head member of the Institute's trust is Chairman followed by Member of Boards.

The Chief Executive Officer (CEO) is followed by the Principal as Head of the Institute, Director and Local Management Committee.

Under Principal, Registrar followed by Accountant, Office Superintendent. The Librarian is there directly under the Principal followed by the Library assistant. The Training and placement Cell work directly under the supervision of the Principal. Each department has Heads as HOD reporting to the Principal. Under HODs Professors, Associate Professors, Assistant Professors and lab in-charges work.



File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	<a href="https://sycet.org/naac/Criteria_6/6.2.2-ORGANOGRAM.pdf">https://sycet.org/naac/Criteria_6/6.2.2-ORGANOGRAM.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

The Institute offers welfare measures for teaching staff such as the Employee Welfare fund. The Institute contributes its share in the respective provident fund account from time to time as per the guidelines of that account. Apart from that, paid leaves are provided to the teaching staff for their professional growth. The staff attends different types of workshops, seminars, conferences, course works, refresher programs etc in that leave period. Faculties have attended different career oriented programs in the state and at other places across the country through this welfare measure. It has facilitated the overall professional and teaching career growth of the faculties in the last consecutive years. It has also reflected in teaching and while interacting with the students by means of overall improvement in the faculties.

To support the teaching staff for their professional growth and to



keep their morale high, another welfare measure undertaken by the Institute is funded training or programs for the faculties. Through these benefits faculties are supported by offering registration fees and few other benefits from the Institute side. In the last few years the Institute has paid such registration and other fees for attending the training, workshops, seminars and conferences.

In a view of offering security to the non-teaching staff and their families, a provident fund measure is offered to them by the Institute. The Institute has judiciously paid its consecutive share for the welfare of the non-teaching staff. It has benefitted them in many ways in difficult situations.

The other welfare measure offered to the non-teaching staff is providing them with the Institute uniform.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.3.1/6.3.1-Staff-WelfarePF-Payment-Receipt.pdf">https://sycet.org/naac/Criteria_6/6.3.1/6.3.1-Staff-WelfarePF-Payment-Receipt.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

#### 6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

Nil

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

### 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

#### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

1

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

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

25

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

**Response:**

Performance appraisal forms are designed for each cadre of teaching staff (Professor, Associate Professor and Assistant Professor) addressing contributions appropriate for the cadre. Every faculty member submits a self appraisal, designed to capture the performance in all spheres, academic or otherwise. The college addresses all the issues related to the appraisal system of the staff and regularly evaluates it. The performance appraisal is divided three categories:

1. Teaching learning assessment: This includes teaching and learning process, regularities in conducting the lectures, student's participation. Also academic and research development of the staff is taken into consideration, FDPs, workshops, seminars, conferences attended by the faculties, research papers published, patents applied, involvement into innovation projects, academic projects etc.

2. Performance and General Attributes: It includes the knowledge upgradation in the specialized area/ subject, interpersonal relationships with team and heads of the department.

3. Result Analysis. Result analysis of the respective subjects for the last 3 years is taken into consideration for the appraisal process. Average result of the last 3 years is considered.

Each staff member submits his/her performance appraisal to the respective head of the department. Performance is assessed by the head of the respective department then submitted to the Principal and reviewed every year.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.3.5/6.3.5-Additional%20Information.pdf">https://sycet.org/naac/Criteria_6/6.3.5/6.3.5-Additional%20Information.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institute has established mechanisms for conducting audits in every financial year to ensure financial compliance. Finalization of accounts is completed in March and audited statements are

prepared in November duly signed by the Principal, Chairman and chartered accountant.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.4.1/engg-balance-sheet-2020-21-(new).pdf">https://sycet.org/naac/Criteria_6/6.4.1/engg-balance-sheet-2020-21-(new).pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0.25L

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

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

##### Utilization of Fund:

1. A finance dept monitors the optimum utilization of funds for various recurring and non-recurring expenses.
2. The purchase dept seeks quotations from vendors for the purchase of equipment, computers, books, etc.
3. The quotations are scrutinized by the finance and purchase dept before a final decision is made based on parameters like pricing, quality, terms of service, etc.
4. The Principal, finance and purchase dept. along with the accounts department ensure that the expenditure lies within the allotted budget.

##### Resource Mobilization Policy and Procedure:

1. Before the financial year begins, the Principal and Heads of Departments prepare the college budget.
2. The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs.
3. It includes planned expenses such as lab equipment purchases, furniture, students and stakeholder's related expenses and other development expenses.
4. The budget is scrutinized and approved by the top management.
5. The Accounts Department and Purchase Department monitors the budget.
6. Statutory auditors are also appointed who certify the financial statements in every financial year.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.4.3/Institutional-Budget-2020-21.pdf">https://sycet.org/naac/Criteria_6/6.4.3/Institutional-Budget-2020-21.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The institutional quality assurance strategies and process are as follows:

- Encourage the faculty members to develop the technical and professional skills by attending different workshops, FDPs, STTPs etc. Along with this institute also organizes FDPs, Workshops etc for the development of the faculties.
- Encourage the faculties to go for the higher education like Ph. D. into their respective branch. This initiative has increased the number of faculties appearing for Ph.D.
- To facilitate and promote the Research, institute has received the Research Centre of Ph.D. into the Mechanical Engineering branch under Dr. Babasaheb Ambedkar Technological University, Lonere.
- Institute follows innovative teaching methods with reasonable use of information and communication technology tools (ICT). Faculties uses the different ICT tools like Google Classroom, Lectures on Youtube, lectures on Moodle software, Online lectures on Zoom, Google Meet etc.

- To encourage the usage of ICT, college has developed Digital Class Rooms in every department. These digital classrooms are equipped with LCD projectors, sound system, audio recording, video recording of the lectures, digital writing pads.

Apart from the teaching, college also encourages the look after over all development of the students by organizing co-curricular and extra-curricular activities.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.5.1/6.5.1.php">https://sycet.org/naac/Criteria_6/6.5.1/6.5.1.php</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The Principal, Heads and Academic Coordinators of the departments take continuous review of the teaching learning process in the Institute. Before commencement of the term, an academic calendar is prepared. Faculty prepares lecture planning for the entire semester and all the coordinators ensure that the activities are conducted as per schedule. Heads and academic coordinators monitor class wise, faculty wise and subject wise conduct of lectures and practicals.

Following are the steps taken by the Institute to review the teaching learning process are as follows.

- The IQAC activities are carried out under ISO certification.
- Preparation of Academic and Activity Calendar.
- Time table preparation as per workload assigned to faculty.
- Preparation and implementation of teaching plan (Theory and practicals).
- Weekly review of syllabus covered in course coordinators and department and ISO Weekly review meetings.



6. Remedial lectures and make-up lectures (and/or practical sessions) are conducted as per requirement.
7. Assessment and review of academic performance of students.
8. Mid-term submission is conducted to review practical performance and continuous assessment of term work.
9. Corrective action for non-performing students
10. Submission and scrutiny of performance appraisal of faculty and staff at the end of each academic year.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_6/6.5.2-Link-for-Additional-Information.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_6/6.5.2-Link-for-Additional-Information.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://sycet.org/iqac-shreeyash-college-of-engineering-and-technology.php">https://sycet.org/iqac-shreeyash-college-of-engineering-and-technology.php</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>



## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

**Safety and security:** Gender Equity is the way to treat for both girls and boys equally without making any differences between them in any field. Being an education institute, we are committed to give safe & secure campus for our students. The institute has a women grievance cell (Vishakha Sameeti) to sort out workplace related grievances such as Gender Bias, Ragging, Sexual Harassment and other related issues.

The awareness sessions on respecting womanhood, work-life balance, and safety at workplace are taken from time to time. Though all kind of safety and security is provided in the college, to increase the self-confidence, institute has initiated a "self-defense training program". College campus is covered with CCTV surveillance cameras, which continuously monitor the campus at various locations. The location of these CCTV cameras for vigilance of various activities in college is installed at prime location. College Entrance and Hostel is kept secured by sufficient security guards.

- Our College implements Teacher-Guardian scheme to counsel the students not only in academic but for their personal issues too. Counseling about gender sensitivity is also done by organizing guest lectures, seminars by eminent personalities.

**Common Room:** Common room is the space provided to students to unwind, relax and to hold meeting to plan their events, cultural activities etc.

**Any other relevant information:** Every year women's day is celebrated and motivational talks by eminent lady speakers are arranged. Advice by dietician, guest lectures on Health awareness is arranged for girls and lady staff. Separate hostel for girls with all required facilities of separate study room, mess are provided in the institute campus itself.

Year

Title of Program

**Duration**

**No. of Participants**

**Women**

**Men**

2020-21

Rubicon's "Life skills" Program, supported by Barclays

24/09/2021 to 30/09/ 2021

19

40

2020-21

International Yoga Day

21/06/2021 to 21/06/2021

15

31

2020-21

Vaccination Camp

29/10/2021

150

200

File Description	Documents
Annual gender sensitization action plan	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.1-gender-Equity.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.1-gender-Equity.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.1Annual-gender-sensitization-action-plan.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.1Annual-gender-sensitization-action-plan.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

- Solid waste management:** Pollution from waste is aesthetically unpleasing and results in large amounts of litter in our communities which can cause health hazards. Each of the stake holders of the college has appropriated their own set of solid-waste management practices as per their convenience, requirements, and availability of resources. In college campus different location dustbins have been placed at different departments. This ensures that solid waste is segregated at the source. It is also ensured that the recycling of all these components is done at minimum cost and labour. Suitable techniques are applied for disposing of solid waste. The garbage generated is preferably treated at the site of generation. The college has organized Swachh Bharat Abhiyan. People from different walks of life delivered their talks about the proper usage of waste. Moreover, the NSS volunteers have also demonstrated the proper procedure of disposing the waste in

a selected village.

- **Liquid waste management:** Water waste is set to the STP. The water is purified and then recycled to a pure state and then sent through pipelines and containers and then utilized for the green forestation of trees and plants around the vicinity. We collect all liquid from college campus as well as Boy's and Girl's Hostel and recycle it by STP and then we use it for watering the trees. Due to this shortage of water problem of our Institute is solved.
- **E-waste management:** E-wastes are generated from computer laboratories, electronic lab and Administrative Offices. The e-waste includes out of order equipments or obsolete items like lab instruments, circuits, desktops, laptops and accessories, printer, charging and network cables, Wi-Fi devices, cartridges, sound systems, display units, UPS, Biometric Machine, scientific instruments etc. All these wastes are put to optimal use. All such equipments which cannot be reused or recycled are disposed off through authorized vendors. Instead of new procurement Buy-Back option is preferred for technology up gradation.
- **Waste recycling** involves the collection of waste materials and segregation of the waste material. The college has set up a recycling programme to meet the need of recycling the waste. The college is trying to get in touch with the top level administration and their support to ensure that the waste is properly recycled. An overview is done every week to identify where the recyclable materials are generated in order to place the bins efficiently for recycling. Moreover, the college is also looking for the possible substitutes to deduce the waste to the best possible extent. College is determined to provide all possible facilities to deal with the degradable and non-degradable waste.
- **Hazardous chemicals and radioactive waste management:** In our Campus like other entities that generate and manage hazardous wastes, is faced with a range of problems. Most of the departments do not generate hazardous waste and can be classified as conditionally exempt small quantity generators (generators of less than 150 grams of hazardous waste per month). As the amount of hazardous waste is very negligible amount, there is no need facility developed to transport and manage it in proper place.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus** **A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:** **A. Any 4 or All of the above**

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

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the** **A. Any 4 or all of the above**

**following 1.Green audit 2. Energy audit  
3.Environment audit 4.Clean and green  
campus recognitions/awards 5. Beyond the  
campus environmental promotional activities**

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

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.**

**A. Any 4 or all of the above**

**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**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**Institute believes in cultural diversity and cultural tolerance as**



a key to social harmony. Cultural diversity focuses on aspects like:

**Tolerance and harmony towards cultural and communal diversities:**

Shreeyash College of engineering & Technology is always at the forefront of inviting diversity, eradicate stereotypes, enhance self-esteem, encourage students to have a voice and demand educational achievement.

Independence Day, Republic day are celebrated every year with grand auspicious function and faculty, staff, students attend it. To ensure religious harmony among students, major religious festivals are celebrated in the premises. Showing religious harmony, various activities like elocution competition, birth anniversaries of social reformers are organized.

Teachers deliver lectures with an acceptance and appreciation for different ideas, opinions, and learning styles of the students and make an earnest effort to understand the social and cultural characteristics of students.

Along with curriculum, additional communication and soft skills classes are conducted to make the students from different backgrounds communicate effectively.

Industrial visits expose students to the practical challenges and also make the students from different backgrounds adapt to one another to create a tolerance and harmony in the organization.

During national festivals and other events of the college, eminent personalities are invited to emphasize the importance of tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities

NSS activities of our institution mitigate the socioeconomic diversities and progress them towards leading to a tolerant and harmonious living.

Cultural committee, through various clubs organizes plays, skits, competitions and invited lectures, educates the students and makes them aware of their social responsibilities and understand the implications of their actions. In cultural programs, traditions of various regions are respected.

Students are involved and encouraged to participate in various co-



curricular and extracurricular activities to make them mingle with one another and share their opinions and disagreements in a harmonious manner.

**Tolerance and harmony towards regional, linguistic diversities:**

The institute maintains and always supports for holistic culture in the campus. Some of the Non-Maharashtra students also took admission and successfully completed graduation.

The institute has residential facility in campus with hostels that made the student's culture all inclusive and supportive to each other.

Currently, majority of faculties are from Maharashtra-Aurangabad district and from other districts. It creates well comprehensive culture among the faculties.

**Tolerance and harmony towards socioeconomic diversities:**

The institute provides poor and merit scholarships as financial support and conducts aptitude and general knowledge classes for the interested students to help them for their competitive exams.

The institute implements the Government schemes like Tuition Fee Waiver Scheme (TFWS), EBC and SEBC scholarship, Panjabrao Deshmukh Scheme for accommodation.

Majority of students are from rural families and they require extensions in paying fees. The institute allows such type of students to pay fees in instalment.

Right from the establishment of the institute, the dress code is adopted to avoid social and economic disparity.

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

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

India is a vast country with many languages, subcultures, religions and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex.

Activities for constitutional obligations: values

- Morning schedule starts National anthem; centrally which motivates students with positive vibes and encourages for academic discipline in the campus.
- Shreeyash College of engineering sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.
- The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens.
- The personality development of the citizen in the aspects intellectual, mental, physical and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga, dance.
- The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.
- The institute conducted awareness programs and circulars on ban on plastics, cleanliness, Swachh Bharat etc. For involving students.

Activities for Duties and responsibilities of citizens:

- Every faculty, students and staff follows the dignity of national anthem and national song.
- On Teachers' day, Engineers Day, reputed persons from Social worker department and legal cell authorities are invited to speak about the duties and responsibilities of citizens and consequences of ragging.
- Independence Day, Republic day are celebrated every year with grand auspicious function and faculty, staff, students attends it.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.9.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.9.pdf</a>
Any other relevant information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.9.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.9.pdf</a>

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

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

The institute aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities in the college campus every year. The celebrations include flag-hoisting, Poster Presentations, Essay Writing, and Elocution. Eminent personalities are invited to motivate staff and students by their inspirational speeches on those days.

Faculty coordinator of student association and student president is member of central cultural committee. Event calendar is prepared at the start of each semester and events are assigned to the departments in which one department to lead the activity and other department to participate.

#### Republic Day and Independence Day:

Every year the Institution celebrates Republic Day and Independence Day hoisting the national flag by Chief Guest of the Programme and presents medals and certificates to the students for their best performance. Students and staff salute the flag and then sing the National Anthem.

#### Gandhi Jaynti:

Gandhi Jaynti is celebrated in memory of the Father of the Nation, who devoted his whole life preaching Truth and following Ahimsa. The NSS unit organized mass pledge in accordance with the Prime Ministers' urge for 'Swachh Bharat Abhiyaan'.

#### Teachers Day:

The Institution celebrates Teacher's Day commemorating the birthday of Dr. Sarvepalli RadhaKrishnan, a great teacher. On that day the Institution felicitates eminent personalities from the educational field.

#### Engineer's day:

The organization celebrates Engineer's Day on 15th September to mark the birth anniversary of Sir Mokshagundam Visvesvaraya by project exhibitions. Different project models are developed and exhibited by the students..

#### Women's Day:

Womens Grievance Cell organizes Womens Day on 8th March for the girl students and lady staff members in the college and conducts various events and competitions.

#### International Yoga Day:

International Yoga day is celebrated on 21st June every year in the campus. The sessions include orientation on Yoga, its mental and physical benefits and actual performance of some yoga asanas.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

### Best Practices 1: Soft Skills and Personality Development Program

#### Objectives of the Practice:

- To enhance employability of the student and prepare him/her to face competitive environment.
- To train the students in the fields of soft skills, communication skills, intrapersonal skills and preparing them to face interviews for better placements.
- Involve the student's right from first year till final year to understand the importance of career building, industrial jobs and entrepreneurship.

#### The Context:

In today's competitive age where a large number of professionals are passing out from various institutes and looking for the jobs, the recruiters have an upper hand in selecting the best people who fit their requirements. This competition for the jobs has given the recruiters a chance to filter the job aspirants by means of different interview techniques which enable them to test the other skills of the students along with the technical competency. Hence, it is necessary for the students to know the latest technical developments happening and work culture adopted in the industry. This helps to bridge the gap between Industry and academia.

#### The Practice:

The Institute being located in rural area has students with different educational and cultural background. Soft Skills and Personality Development Program (SSPDP) is for all courses at the

Institute and designed by considering the needs of the students required to fulfill the demands of corporate world. The program is well designed, which enables students to develop different soft skills like Communication Skills (Listening, Speaking, Reading and Writing), Leadership, Team Work, Time Management etc. In addition, activities like role plays, group discussions, mock interviews etc. are also conducted for students in order to give them first-hand experience on recruitment techniques used by various renowned companies for recruitment purpose. We conduct special classes for the students from regional mediums in order to improve their knowledge of English language and to make them competent in using the language effectively and efficiently. Institute gives a chance to the students to learn beyond the classrooms by engaging with various people on different platforms. We do not believe in learning only within the four walls of a classroom. Personality development is the skill which cannot be acquired just by learning in the class but more experience on the practical learning. The following types of activities develop the personality of students in a way so that they learn presentation skills, convincing and marketing skills. It is regular a movement of multi-dimensional personality development through innovative programs arranged at various locations.

Rubicon's "Connect with Work" Program, supported by Barclays aims at improving the employability skills of the youth. This initiative is supported by Barclays. Under this program students were trained by Corporate Trainers to enhance their Life-skills which would help them significantly to increase their chance of succeeding in a job interview. In the Life Skills training, topics like Organizational Structure, Public Speaking, Presentation Skills, E-mail Etiquette, Grooming, Group Discussion; Personal Interview were covered.

#### Problems Encountered:

- English communication and writing ability of the students from rural areas.
- Adjusting the trainings and workshops in regular schedule.
- Less Awareness among students about training programs.

#### Resources required:

- Management support: Without Management's involvement and support, the best practices cannot be implemented.
- For success of such practices attitude and willingness on the part of the facilitator is required without which it is



difficult to motivate students which is the target audience of the Institute.

- Degree of motivation required in the minds of the students which can result in success of such practices.

#### Evidence of Success:

- Output is assessed through scrutiny of results, placement records.
- Improved communication skills and confidence among the students.
- Student performance in On Campus and Off Campus placement has been enhanced.
- Student performance in technical skills and HR interview has been improved.
- Participation of students has increased.

#### Best Practices 2: Teacher Guardian Scheme

##### Objectives of the practice:

Improvement of teacher-student relationship Counseling students for solving their problems and provide confidence to improve their quality of life. Guiding students to choose right career path for job, higher studies, Entrepreneurship, etc.

##### The Context

The following are the issues which motivated the college to implement the mentoring system. The pressure to perform in current competitive world and to face the challenges of the society, students needs mentoring support to achieve academic excellence.

The scheme aims at addressing conflicts in attitudes, habits, and knowledge of the students towards learning practices. Many other supporting methods have been introduced for better coordination of lectures, tutorials and practical classes. Advanced tutorials are arranged by the mentors in association with the respective subject teachers and experts who focus on problem-based learning of modern technology. Towards the end of semester, students work collaboratively on assignments in small groups in their practical classes.

##### The Practice



The Practices that may be unique in the higher education and constraints or limitations faced during their implementation are described here. Record Sheets have been introduced as a record keeping document for the students under the mentors for monitoring and analysis of the practice on regular basis.

Batches of 15 to 20 students are allotted to a mentor. Each Teacher-Guardian maintains the record sheets of allotted students. Teacher-Guardian has direct communication with the Class Representatives (CR).

The Teacher-Guardian meet the students associated with them once in a fortnight, The Parents/Guardians of poor attendee/performance students are called to meet the mentors and corrective and preventive measures are implemented for further improvement.

The Teacher-Guardians take initiative to arrange remedial and tutorial classes for slow learners. Each Teacher-Guardian maintains the entire student Information, which is examined by the HOD and others concerned when necessary.

During feedback given by the students Teacher-Guardians take active initiative to arrange the same. Teacher-Guardian meets with each group during the semester to discuss academic and non-academic issues.

- The issues include:
- Good and bad study habits
- Study planning and techniques
- How to make the most of lectures and practical classes useful
- Distractions if any and how to cope with them
- What to do when things go wrong
- Examination preparation Health issues, etc.

The meetings also provide the students with a forum for discussing their own experiences and ideas, fostering networking and mutual support within the class. In addition, Teacher-Guardians are available even after the college hours, so that students could consult them individually regarding exigencies they might encounter. Such consultations remain confidential on case basis.

The Institute regularly arranges mentorship awareness program, mainly for newly recruited faculty members.

## Evidence of Success

- Evidence of success in performance against targets and benchmarks and Review of results given below
- Student's attendance had improved after counseling by the mentors.
- The direct communications between mentor and students have nurtured the teacher-student relationship.
- Academic performances of the students have improved.
- Participation in extra-curricular activities has been enhanced.
- Students become more disciplined compared to their initial sessions.
- During last few years, the Mentors have taken active initiatives and have prohibited ragging completely in the campus.

## Problems Encountered and Resources Required

There are some problems identified and resources provided to implement the practice. These are:

- The newly recruited faculty members who are not accustomed with the culture and instinct of the mentorship scheme are separately educated by the institute to get involved in the mentorship scheme in the right direction.
- Apart from regular theory and practical classes, allocating sufficient time for one to one student interaction through mentorship program sometimes becomes a constraint for the faculty members.
- However, the institute encourages and appreciates such activities through the annual appraisal of the faculty members.

Financial budgetary requirements has been planned to organize workshops by hiring external experts in the subject of mentorship, organizational behavior and stress management on regular basis.

File Description	Documents
Best practices in the Institutional website	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_7/7.2.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_7/7.2.pdf</a>
Any other relevant information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_7/7.2.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_7/7.2.pdf</a>

### 7.3 - Institutional Distinctiveness

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

Industries from different fields for the better placement of students.

In the present era, campus placement holds a great importance for students and educational institutes. While, it helps a student in building a strong foundation for the professional career ahead without facing the real-world job struggle, peer-competition or family pressure, a good placement record gives a competitive edge to an institute/ university in the education market.

Campus placements provide the students with a foot-in- the-door opportunity, enabling them to start off their career right after they have completed their course curriculum. Furthermore, they get to interact and engage with the industry professionals during the placement drives, which further help lay a foundation for their prospective career in the future as they familiarize with potential contacts from their chosen career field.

Placements have gradually become an integral part of an institute's offerings, which was not the scenario earlier. Nowadays, students pay special attention to placement records while selecting a college or university for the admission.

And it is rightly so, if a student is paying huge amount of parents' hard-earned money as fees to the institutes/universities, he/she has the right to calculate the r0i (return on investment), which in this case is a lucrative job. Our institute has focus on bridging the gap between the right candidate and the right job. We focus on placing the candidates who are ready and eligible for the role.

During the Covid pandemic, our college team donated food packages to those in need through the public and social relations department.

The fight against the corona pandemic is a major challenge for the world. The situation for people in poor, heavily populated or war-torn countries has become increasingly difficult: Many people are losing their jobs; families are without food and there is no end in sight. For this reason our college decided to donate some food packages to poor and needy people.

## NCC

The NCC provides exposure to the cadets in a wide range of activities with a distinct emphasis on Social Services, Discipline and Adventure Training. The NCC is open to all regular students of schools and colleges on a voluntary basis. The students have no liability for active military service. Benefits of NCC also include self-discipline and problem-solving skills. The main benefits of NCC apart from personality developing skills are the certificate students can get.

College Organized Social Activities like Blood Donation Camp, Vaccination Camp, Tree Plantation, Visit to Anathashram

Visit to Anathasram: A visit to Bhagwan Baba balika Ashram was organized by our college under NCC. Faculties, staff and students from Shreeyash Pratishthan's visited Bhagwan Baba Balika Ashram and distributed food to the children.

Vaccination camp was organized by our college under Rashtriya Yuva Swastha Mission and NSS. Faculties, staff and students from Shreeyash Pratishthan's participated in vaccination camp and done First Jab of Covishield Vaccine..

Tree Plantation: Tree planting is recognized as one of the most engaging; environment friendly activities that people can take part into better the planet. Trees provide beauty and help people feel serene, peaceful, restful and tranquil. Trees alter our environment by using their leaves to filter the air we breathe by removing dust and other particles.

Blood Donation Camp: The Institute organizes the Blood Donation Camp for Welfare of the society and motivating the students to become a responsible citizen and blood donor as well as spreading the message of peace and harmony through humanitarian and approaches

Ganori Village: College adopts Ganori Village to overall development under Unnat Bharat Abhiyan Program.

## 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

1. The institution follows the curriculum prescribed by the affiliating university, Dr. Babasaheb Ambedkar Technological University Lonere (DBATU) for First year, Second year and Third year, Final Year of Engineering.
2. The institution follows the curriculum prescribed by the affiliating university, Dr. Babasaheb Ambedkar Marathwada University Aurangabad (DBAMU) for Master in Business Administration.
3. The institution develops action plans for effective implementation of the curriculum prescribed by DBATU & BAMU . The academic audit committee is set up at institute level to facilitate curriculum planning, implementation, assessment and monitoring.
4. In the beginning of the academic year, as per the guidelines of DBATU Academic Calendar is prepared for the UG and PG program.
5. The time table for the class is prepared and approved by HOD and Principal for regular conduction of class by Subject Teachers. From Covid-19 Pandemic situation, Classes are conducted in online mode on Google Meet Platform. Recordings of the classes are uploaded on the Moodle Software platform for futuristic reference and access to students for E- learning.
6. Daily Progress of each department is monitor with ERP (Enterprise resource planning) software as well as hard copy in the form of Daily Progress Report by Principal & HOD's. Student attendance is monitored on regular basis with the same, and strict action is taken against student having below 75% attendance. Corrective actions in terms of Additional assignments are assigned to defaulter students with Guardians being informed and consulted for the same.
7. The activities like theory, practical classes, class test, practical examination, seminar, project assessment as planned in the academic calendar are monitored by HOD & Principal. Class Test-I/II and Mid-Semester Exam (MSE) are conducted online through Moodle Software online platform.



8. Course files and Lesson plans are maintained by each faculty with the help of blue muster for their respective subjects and they are reviewed on a continuous basis by the HOD & Principal.
9. On regular basis the Principal & HOD's meetings and HOD & Faculty's meetings helps in taking suitable measures for the effective implementation of the academic process. Minutes of meetings are prepared and shared with all the faculties through Google Groups E-mail. For notification purpose, different Google Groups for entire college staff, respective department staff and student are created. The syllabus, question papers, notes, NPTEL materials, PPTs, lab manuals for each subject are provided in the department, as well as on Moodle software online.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://sycet.org/naac/agar/2020-21/Criteria_1/1.1.1/1.1.1-new.pdf">https://sycet.org/naac/agar/2020-21/Criteria_1/1.1.1/1.1.1-new.pdf</a>

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

1. In the beginning of the academic year, the Principal prepares an academic calendar with the consultation of heads of various departments.

2. The time table for the class is prepared and approved by HOD and Principal for regular conduction of class by respective Subject Teachers.

3. Course files and Lesson plans are maintained by each faculty with the help of blue muster for their respective subjects and they are reviewed on a continuous basis by the HOD & Principal.

4. For Continuous Internal Evaluation (CIE), Weekly ISO report is generated specifying the Issues faced while conducting Academic calendar and corrective actions are taken.

5. Subject Theory and practical syllabus completion Percentage is maintained on weekly basis in ISO Weekly Report as part of

Continuous Internal Evaluation.

6. Daily Progress of each department is monitored with ERP (Enterprise resource planning) software as well as hard copy in the form of Daily Progress Report by the Principal & HOD's. Student attendance is monitored on regular basis with the same, and strict action is taken against student having below 75 % attendance. Corrective action in terms of Additional assignments are assigned to defaulter students.

7. The activities like theory, practical classes, class test, practical examination, seminar, Project assessment as planned in the academic calendar are monitored by HOD & Principal. Class Test-I/II and Mid-Semester Exam (MSE) are conducted online through Moodle Software online platform. And at the end of Class Test-I/II and Mid-Semester Exam, Students result is updated and Analyzed.

8. A unique characteristic of the institute is TEACHER-GUARDIAN scheme. Every faculty member of each department is assigned the responsibility of being a guardian of at least 10 students. He/she has to interact regularly with the assigned students to him/her, to their parents and try to improve the attendance, performance in examinations and overall improvement to make the student a good engineer. For this TEACHER-GUARDIAN Meetings are conducted with different Feedback activities. Guardians being informed and consulted for improvement in attendance and performance of their ward. Parent Student Relation Department (PSRD) is maintained, so as to inform student and guardians through College registered SMS system about all Academic related activities.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.2/1.1.2-new.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_1/1.1.2/1.1.2-new.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are**

D. Any 1 of the above



represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

## 1.2 - Academic Flexibility

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

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

11

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

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

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

3

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

340

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

### 1.3 - Curriculum Enrichment

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

Institute inculcate Professional Ethics along with Professional skills through the conduction of different workshops , seminar, and Department Activities .

Institute imbibe Gender, Human values in curriculum through the conduction of different workshops, seminar, and Department Activities like Yoga sessions, Tree Plantation Drives. Different Sports and cultural activities for staff and students are organized to teach them better team work spirit.

Field Training / Internship / Industrial Training are part of Semester Curriculum in every Year, to inculcate relevant Professional Ethics, Human Values.

We follow code of conduct for the students to teach and Practice them Professional ethics. Every student must obtain on admission, the Identity Card. which must have his/her photograph attested and wear the identity card whenever he/she is on the institute premises, and present it for inspection on demand.

Ragging is banned on the institute campus. Anyone found guilty of ragging and /or abetting ragging is liable to be punished as per the directive of the UGC and Govt.

Students shall compulsorily wear the prescribed institute uniform on all working days except Thursday. Uniform symbolizes unity and uniformity. It also indicates equality and a sense of belonging to the institution. Uniform provides a special identity. Hence it is a source of pride and responsibility.

Smoking and consumption of alcohol on the Institute premises or entering the institute premises, after consuming alcoholic drinks is strictly prohibited. Awareness of the same is provided to the student by conducting special lectures and seminars on the concerning subject.

Insubordination and unbecoming language or misconduct on the part of a student is sufficient reasons for his/her suspension or dismissal. All Institute activities are organized under the guidance and supervision of the faculty In-charge, HOD and Principal. Every student has to participate in at least two of the co-curricular activities offered in the institute.

The Principal & HOD's are disciplinary authority in the institute. We follow code of conduct for Staff as a Example of Ideal way of Practicing Professional ethics. Like, Respect the organization goals and help to achieve them. Be on time for your lectures and practical. Be punctual. Staff members shall follow the directions and instructions properly given by the Principal.

A teacher shall, at all times, be well-mannered in his / her dealings with the management, with other members of staff, students and with members of the public.

A teacher shall be required to maintain the scheduled hours of work during which he /she must be present at the place of his / her duty. No teacher shall be absent from duty without prior permission. Even during leave or vacation with the prior permission of the competent authority, whenever leaving the station, the teacher should inform HOD & the Principal in writing.

No teacher shall make any statement, publish or write through any media which has effect of an adverse criticism of any policy or action of the Institute.

The institute gives utmost priority for discipline. Every staff is bound to follow the rules and regulations of the institute and maintain strict discipline. The institute takes note of serious misbehavior, insubordination, habitual lateness or delay, irregular work habits or obscenity which is punishable by fine, suspension or dismissal. The Institute is declared an alcohol-smoke-drug free area and offenders face dismissal.

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

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

141

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

288

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

#### 1.4 - Feedback System

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

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="https://sycet.org/naac/aqar/2020-21/Criteria 1/1.4.1/1.4.1-feedback-report-url.pdf">https://sycet.org/naac/aqar/2020-21/Criteria 1/1.4.1/1.4.1-feedback-report-url.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://sycet.org/naac/aqar/2020-21/Criteria 1/1.4.1/1.4.1-feedback-report-url.pdf">https://sycet.org/naac/aqar/2020-21/Criteria 1/1.4.1/1.4.1-feedback-report-url.pdf</a>

#### TEACHING-LEARNING AND EVALUATION

##### 2.1 - Student Enrollment and Profile

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

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

251

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

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

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

90

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**2.2 - Catering to Student Diversity**

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

The students admitted in our college are coming from various economic sections and communities of the society. After admission, the induction program is conducted for first-year students, and their learning ability is evaluated based on their percentage of Higher Secondary Certificate Examination. The induction program educates the students on importance of communication skill, historical aspects, learning with fun, yoga in day-to-day life, team work, etc. After the assessment of the student's learning ability, slow learners are motivated to do better and advanced learners are encouraged to excel in their particular course. The course coordinator based on the need of the respective course decides method of identification and activities for slow & advanced learners for his/her courses. Advanced learners are encouraged to refer reference books, textbooks, online journals. Advanced learners are also encouraged to apply for different technical and state/central government competitive examinations like GATE, MPSC/UPSC, IES etc. All students are motivated to participate in webinars, online quiz competitions and also to participate in NCC. College arranged soft skill sessions, expert lectures and

webinars on current emerging technologies for all students.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/agar/2020-21/Criteria_2/2.2.1-Add-Info.pdf">https://sycet.org/naac/agar/2020-21/Criteria_2/2.2.1-Add-Info.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1527	102

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

### 2.3 - Teaching- Learning Process

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

The institution has made a conscious attempt to shift from the traditional teacher-centric approach to a student-centric one and academic planning is done accordingly. The teaching pedagogies are styled as per the needs of students. The institute utilizes a blended education approach from its establishment. This provides individualized, student-centered learning atmosphere with increased access to contents. The courses are planned with proper emphasis on pragmatic learning, which is reflected in the teaching plan. The institute provides state of the art seminar halls and classrooms with infrastructure for ICT enabled teaching and learning. Participative learning through regular classes supported with webinars. Videos and animations for different technical concepts are made available to make lectures more interactive. Experiential learning is supported by industrial and in-house projects. The problem solving methodology helps the student to understand the root cause of the problem and come out with best possible solution. It enhances the critical thinking ability of student's.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_2/2.3.1-Add-Info.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_2/2.3.1-Add-Info.pdf</a>

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

Teachers of our institute take the advantage of ICT enabled tools for the benefits of students. Staff of each department uses PPT presentations, animated videos, e-Books, LCD projector and few staff has created their own You Tube channels for particular subject. Post COVID-19 the use of ICT has drastically increased and all our teaching activities are performed with the help of online teaching tools like Google Meet, Moodle and Google Classroom. Recordings of the subject lectures were shared with the students via links. A dedicated Google group named SYCETA has been created by Training and Placement cell for the beneficial of all students. Student feedbacks are taken with the help of Google forms. Class test and Mid-Sem Examination of University have been conducted with the help of Google form and MOODLE software especially in Covid times and results are displayed within the stipulated time. Oral / Practical examination and Project viva presentation was conducted with the help of ICT tools. We have smart classrooms which are enabled with ICT facility.

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

**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**

95

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

## 2.4 - Teacher Profile and Quality

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

102

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

### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

7

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

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

#### 2.4.3.1 - Total experience of full-time teachers

356

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

## 2.5 - Evaluation Process and Reforms

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

Institute follows affiliating university guidelines for the internal assessment. Complete transparency is maintained in all forms of internal evaluations.

### Class Test (CT) and Mid Semester assessment

Two internal examinations, namely Class Test I and Class Test II and Mid Semester Examination in each semester are planned in academic calendar and executed. After assessment, answers are shown to students and solutions are discussed with students to maintain transparency. Examination results are displayed on student's Whatsapp groups which are created class wise.

### Project and Seminar

As a part of the internal assessment, presentations of projects and seminars are conducted online. The project and seminar coordinators are appointed to look after the smooth conduction of project and seminar activities.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://sycet.org/naac/agar/2020-21/Criteria_2/2.5.1-Add-Info.pdf">https://sycet.org/naac/agar/2020-21/Criteria_2/2.5.1-Add-Info.pdf</a>

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

Most of the grievances related to the examination are received after declaration of results by the university. The errors in

their results like marks of the internal assessment, attendance sheets etc. are immediately addressed, corrected and quickly disposed for onward submission to university by the Principal and convener examination committee through email in Covid times. Every staff members concerned are instructed for due care and cooperation for the quick disposal of student grievances at their respective quarters. Where ever necessary, the relevant documents/testimonials are submitted through the Coordinator Examinations for speedy redressal of the issue. The close and continuous communication is maintained by the Coordinator Examinations with the university authorities for speedy disposal of queries, explanations and doubts if any. As per internal tests/practical/seminar/project review are concerned, if any student pin points any academic discrepancy or conduct of tests, the concerned teachers whole heartedly show their concern and attention is given to the student grievances.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://sycet.org/naac/agar/2020-21/Criteria_2/2.5.2-Add-Info.pdf">https://sycet.org/naac/agar/2020-21/Criteria_2/2.5.2-Add-Info.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

The Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are drafted in-line with the vision and mission of the college. POs, PSOs and COs are based on Bloom's Taxonomy. Each program has clearly stated Program Outcomes (POs), Program Specific Outcomes (PSOs) for the program which are achieved through Course Outcomes (COs) and Co-Curricular Activity. Students and staff are aware with Vision and Mission of the college. POs of the program are in line with Graduate Attributes and COs for each course are finalized by individual Course Coordinator. The assessment of course outcomes is done by using direct and indirect measurement tools. POs and PSOs are displayed/conveyed through institute website. The Course outcomes for the specific course are communicated and explained by faculty to students at the commencement of the course via online method. It is also uploaded on the College website for information to the viewer.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://sycet.org/naac/agar/2020-21/Criteria_2/2.6.1-POs-PEOs-PSOs.pdf">https://sycet.org/naac/agar/2020-21/Criteria_2/2.6.1-POs-PEOs-PSOs.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

College has started to develop a mechanism for evaluation of Course Outcomes. Every teacher prepares its own Program Outcomes and Program Specific Outcomes. The Program Outcomes are finalized considering the Graduate Attributes, and blending those appropriately to suit the program. Each Course Outcome is mapped with the Program Outcomes and Program Specific Outcomes to assess the student's progress continuously. Assessment and evaluation for every course are carried out through various means such as Mid-Sem Examination, Internal assessment (Class Test), End Semester Examination. Then attainment level for COs, POs and PSOs is calculated. Every teacher judiciously decides the target of attainment. Individual teacher uses assessment/evaluation as an indicator for attainment of COs. Every teacher does the mapping of COs with units in syllabus in such a way that one Course Outcome corresponds with one unit for theory subjects and one course Outcome corresponds with two or three experiments for practical subjects. Correlation of COs with PSOs and POs in terms of 3, 2 and 1 is represented with the help of correlation matrices.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://sycet.org/naac/agar/2020-21/Criteria_2/2.6.2-CO-PO-ATTAINMENT.pdf">https://sycet.org/naac/agar/2020-21/Criteria_2/2.6.2-CO-PO-ATTAINMENT.pdf</a>

**2.6.3 - Pass percentage of Students during the year**

**2.6.3.1 - Total number of final year students who passed the university examination during the year**

292

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_2/2.6.3-Annual-Report.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_2/2.6.3-Annual-Report.pdf</a>

## 2.7 - Student Satisfaction Survey

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

[https://sycet.org/naac/aqar/2020-21/Criteria\\_2/Student\\_Satisfaction\\_Survey\\_AOAR\\_2020\\_21.pdf](https://sycet.org/naac/aqar/2020-21/Criteria_2/Student_Satisfaction_Survey_AOAR_2020_21.pdf)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

0.011

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

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

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



1	
File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

1	
File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://suryoday-solar.business.site/">https://suryoday-solar.business.site/</a>

### 3.2 - Innovation Ecosystem

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

Institute provides all the required facilities and guidance to the students and faculties. They are encouraged to actively involve in the application of technology for societal needs. Students are provided facilities to build prototypes useful for promotion of Agriculture and Rural Development. Financial Assistance is provided for major and minor Research Projects.

Research & Development committee members identify the potential areas of research in various disciplines. Various add on courses like SAP, Red Hat, TATA Ready Engineer etc. organized by institute for student's knowledge up gradation and skill improvement. An Entrepreneurship Development Cell develops a system to guide and motivate student and faculty to become Entrepreneur and Start- up. Students are encouraged to gain



hands on experience and better Industrial Exposure.

Due to Covid Pandemic institute has conducted various activities on online platform.

- The institute has got approval of research centre at Mechanical Engineering Department from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Necessary support is provided for Documentation, Publication of Research Papers in reputed journals, online FDP/STTP and presentation in national and international conferences held by reputed technical institutes. Institute always provide support for patenting of innovations. Students provided common facilities to incubate viz. office support, equipment support via various laboratories and technology support.
- Workshops, webinars and expert lectures on Innovations, Recent Trends, Start-ups and Entrepreneurship etc. are organized on online platform. Students are provided opportunities to directly visit the industries interact with outstanding entrepreneurs and completed inplant training and internship at various industries..
- Project-based activities are promoted in the campus. Financial Assistance is provided for major and minor Research Projects. Students are encouraged to work on live projects starts from problem finding and solution under GIZ-MASSIA, SAE-BAJA and SAE-TIFFAN, SMART India Hackathon and various industry sponsored projects.
- The institute also took the initiative of organizing awareness program on Entrepreneurship, Start-up Ideas, Critical Thinking, Industrial Needs and Skill Development, Innovation and Research Methodology.
- In this year the institute has signed MOU with various manufacturing, IT fields and organizations such as Vedant Energy Solutions Llp, Ccentric Learning Edge Pvt. Ltd., Samarth Electrocure Pvt. Ltd., Samrat Distributers etc. also already signed MOU's with GIZ, Indo German Tools Room, S. S. Controls, Dynamic Transmissions etc. to provide student Internship, Inplant Training, Mentorship, Training workshops for students and faculties also networking with top entrepreneurs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_3/3.2.1-ecosystem-20-21.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_3/3.2.1-ecosystem-20-21.pdf</a>

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

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

17

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

### 3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_3/3.3.1 PHD REGISTERED.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_3/3.3.1 PHD REGISTERED.pdf</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

**year**

**07**

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

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

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

**03**

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

**3.4 - Extension Activities**

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

- The institution has established NSS unit since 2008 which organizes various extension activities such as blood donation, tree plantation, environment awareness Camp, food donation, and cleanliness drives, water conservation by constructing bandhara every year at different villages to address the societal issues and sensitizes our students towards them but due to Covid Pandemic institute could not able to conduct more extension activities in this year.
- To provide blood for the needy, our students donated blood. The students of our college actively participate in social service activities leading to their overall development.
- The institute got National Cadet Corps NCC Troops enrolment number during the year.
- Yoga and Meditation session were conducted daily during

induction programme also International Yoga Day always celebrated in college every year to promote health awareness to all beneficiaries.

- To create awareness regarding World Environment Day institute organized tree plantation and also this activity is again organized under the scheme NSS.
- Blood Donation Camp organized every by SYCET every year in which students and faculties donate blood to contribute in this great work of life saving and motivating blood donors in future. It improves other factors like reduce stress, improve your emotional well-being and benefit in physical health.
- Institute donated food for orphan children's at Bhagwan Baba Balikashram, Aurangabad.
- Institute has taken initiative for distribution of daily needs to fourth class workers during Covid-19 Pandemic.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_3/3.4.1_Extension_activity_20-21.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_3/3.4.1_Extension_activity_20-21.pdf</a>
Upload any additional information	No File Uploaded

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

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

11

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

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

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

06

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

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

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

06

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

**3.5 - Collaboration**

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

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

128

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

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

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

02

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The Institution is sited on 10 acres of lush green campus with built-up area of 18734.36 sq m which includes Administrative Office, Principal's Office, various Departments, Workshops and Library, Class Rooms, Laboratories, Corridors, Toilets, Common Rooms for Students.

The following state-of-the-art infrastructure exists to create conducive environment for teaching-learning activities:

- o 29 classrooms, 7 tutorial rooms, 44laboratories, 2 seminar halls, 1 drawing hall, central- library, workshop and computer centre for undergraduate and postgraduate



- programs. Few classrooms are enabled with ICT facilities.
- All the classrooms, laboratories, and other amenities are as per the AICTE norms and the Dr. Babasaheb Ambedkar Technological University, Lonere. Also each laboratory is well equipped with sufficient number of required experimental setups.
  - All the classrooms and the entire campus are under CCTV surveillance. Because of the Covid-19 Pandemic as well as generally to satisfy the necessity of online teaching, recently the Institute has developed a lecture recording room.
  - Seminar halls are equipped with audio visual equipment to conduct seminars/workshops.
  - Every department is equipped with computers, LCD projectors, printers and scanners.
  - Separate hostels for boys and girls students, canteen, transportation facility, amphitheatre and playgrounds do exist on the campus.
  - Spacious and sufficient number of wash rooms for gents and ladies are provided separately on each floor of the building with adequate ventilation.
  - The Institution has a Central Library with adequate facilities of reading room, lending section and digital library consisting of Online Lectures/Videos/e-Journals, etc.
  - Online access system with the help of DELPLUS software is available in the Central Library.
  - There are more than 21000 Volumes of books with wide range of titles and authors available for the students and faculty members in the Central Library. In addition to this, several journals of national and international repute are subscribed to and made available. Bound volumes of older issues of these journals are also maintained.
  - Institute has 412 computers for the use of students and 93 computers for staff with internet connectivity of 155 Mbps leased line which helps to foster latest knowledge updates of various subjects and encourage e-learning.
  - NPTEL Local Chapter is available for the students/faculty members to get training and certification in different courses.
  - The central workshop is equipped with different facilities for conducting practical in Carpentry and Pattern making, Fitting, Welding, Foundry, Sheet Metal, Black smithy and Machine Shop. It provides complete support in fitting, joining and fabrication works.

- Workshop facility is made available for extended hours to manufacture the vehicles for different TIFAN, SAE-BAJA competitions, academic and innovative projects.
- E-yantra lab - To groom the students with a view to make them capable and equally competent in robotics with students of other reputed institutes, SYCET, with cooperation of IIT Bombay, has set up E-yantra lab. To cater to the needs of learning recent technologies, institute has established centres of excellence like e-yantra robotics lab, SYCET industry cell, virtual lab, Centre for European studies.
- To ensure 24 x 7 un-interrupted power supplies, one generator of 64KVA capacity is there on the campus.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_4/4.1.1/4.1.1-ADDITIONAL-INFORMATION-2.pdf">https://sycet.org/naac/Criteria_4/4.1.1/4.1.1-ADDITIONAL-INFORMATION-2.pdf</a>

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

- The College has a playground for outdoor sports facilities like Volleyball, Cricket, Football and Kabaddi etc. and also for indoor games such as Table Tennis, Carom, Chess and Badminton etc.
- Expert sportspersons from among the students give training to the students participating in various Zonal and Inter-University level tournaments. Occasionally outside coach is hired.
- Every year college organizes an event "Rising Rhythm" to conduct various indoor and outdoor sports competitions, cultural activities wherein various cultural activities like dancing competition, music competitions, drama competitions, fashion show, flash mob etc.
- To organize various cultural events at college level an Amphitheater of area 875 sq m with stage is provided.
- The college has a Yoga Centre facility for students and staff.
- The college has different clubs and forums which conduct various co-curricular and extracurricular activities.
- Separate gym facility is provided for boys in their hostel.

- The Institution recognizes and provides certificates/trophies/mementos, etc. to deserving sportspersons to motivate them to achieve excellence.
- Various National and International days like World Environment Day, World Yoga Day, World Water Day, Teachers' Day, Engineers' Day and other National Festival celebrations like Independence Day, Republic Day provide a forum to showcase the talent of the students. Celebration of Freshers' Day, Farewell programme leave lifetime fond memories in the minds of students.
- To facilitate all cultural/extra-curricular activities of the institute, seminar halls and amphitheater are made available.
- The students are also encouraged to participate in different competitions held in various institutions at local/zonal/state levels.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_4/4.1.2-Additional-Information.pdf">https://sycet.org/naac/Criteria_4/4.1.2-Additional-Information.pdf</a>

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

12

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_4/4.1.3/4.1.3%20Additional%20Info.pdf">https://sycet.org/naac/Criteria_4/4.1.3/4.1.3%20Additional%20Info.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

6.8459

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

## 4.2 - Library as a Learning Resource

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

The library is automated using Integrated Library Management System. The following chart justifies the type of software and nature of automation.

Sr. No.

Year of Automation

Name of the software

Nature of Automation

Version

1

2020-21

DELPLUS

Partially

2.0

The main objective of the Library is to disseminate useful information to the students and encourage lifelong learning through its reading materials and resources. The Library is located centrally in the institute. The library has more than

21000 Volumes. The Library subscribes full text e resources providing access to e-journal and e-books etc. Accesses to the e-resources are based on the authenticated IP address (http://114.143.155.206). The Library organizes regular user orientation programmes for the library users regarding the use of Library sources and services. In the beginning of every academic year, an orientation program about how to avail library facility is conducted for the newly admitted students of the institute. Resources like digital scanner, printer, photocopiers and CCTV camera system for security etc. are available. Digital Library is equipped with 10 desktop for fast and seamless access, the internet and e-resources for the benefit of their academics & research. During the preparatory period for semester examination, library is kept open for 24 hours.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://sycet.org/naac/Criteria_4/4.2.1/4.2.1-Library-is-automated-using-ILMS.pdf">https://sycet.org/naac/Criteria_4/4.2.1/4.2.1-Library-is-automated-using-ILMS.pdf</a>

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

**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

**1.2023**

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

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

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

11

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

#### 4.3 - IT Infrastructure

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

For catering to the ever-changing needs of IT facilities by various departments, Computer Science Engineering Department of SYCET constantly updates the IT facilities including Wi-Fi.

- The Central Computing Facility as well as various computer laboratories in different departments are well equipped with branded machines and latest configuration.
- In spite of this, there may be a need from a particular department of modifying/upgrading/changing the specifications. This is regularly done by upgrading either RAM, ROM, buying next generation machines having latest configuration like processors, monitor size, latest antivirus protection etc.
- The entire campus is under the surveillance of CCTV camera and its footage is monitored regularly.
- All the laboratories of different departments, Central Library, HOD cabins and Principal's chamber, Administrative office are provided with internet connectivity (155 Mbps) through LAN network.
- It has been upgraded in 2018-19 to 155 Mbps from 10 Mbps



over last 5 years.

- To bring about upkeep in the institute as regards to the lecture delivery, class rooms are provided with LCD Projectors which have seen their upgradation from Epson-S5 to Epson EB-01.
- For printing the institute has upgraded the printers from time to time starting with dot matrix printers to HP 1005 all in one (Scanner, Copier, Printer etc.).
- Since March 2020, after the outbreak of COVID-19 Pandemic challenges of online teaching-learning process were surfaced.
- To cope up with this unprecedented situation, the institute readily prepared itself by creating Central Recording Facility for lecture recording as well as upgraded the teaching online process by purchasing web camera; digital writing pads which can have easy interface to desktop/laptop/mobile phone thereby getting connected with internet and then enabling the teacher to use online assistance.
- Open-Source Resources: To reduce the dependence on propriety software and tools, we strongly promote open-source software, tools and applications for supporting computers assisted learning, teaching, design. Currently institute supports various version of Linux, Ubuntu operating system. Some of the open source software tools used are JDK, Star UML, Eclipse, GCC & G++, SSH, My-sql server and client, Scilab LEX, YACC, NETBEANS, ECLIPSE, NOKIA TOOLKIT Turbo C++ etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_4/criteria_4.php">https://sycet.org/naac/aqar/2020-21/Criteria_4/criteria_4.php</a>

#### 4.3.2 - Number of Computers

412

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

<b>4.3.3 - Bandwidth of internet connection in the Institution</b>	<b>A. ? 50MBPS</b>
--	--------------------

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

**241.8908**

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

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

**Laboratory**

**Maintenance:**

- A faculty member (Lab in-charge) is assigned to take care of routine maintenance of machines/equipment, infrastructure and furniture in a laboratory.
- In case, any requirement or maintenance related issue, Lab in charge/ HOD forwards application to Principal, after verifying and identifying necessary action for repair or replacement, he gets the task completed.
- Lab equipment maintained with proper maintenance

schedules, breakdown, and routine and planned maintenance. Calibration of laboratory equipment is done periodically as per the specifications of the equipment.

#### Utilization:

- Laboratories are utilized for various purposes like conduct of experiments, practical classes as per scheduled time table.
- Laboratories are also utilized for conducting University practical examination, viva-voce.
- Laboratories are also utilized for research, testing etc.

#### Library:

The Library works on Open Access basis. The stack of books and journals are maintained separately. Previous journals are preserved. Post Graduate level dissertation theses are maintained separately.

The library collects duly filled recommendation forms from the departments for purchasing books.

- A Library Committee headed by a Senior Faculty Member is constituted and departmental library coordinators are the members of this committee. They conduct review meetings from time to time and bring about the requirements of new purchase of books/journals etc.
- The books which are already available and the books, of which sufficient number of copies are present in the library, are eliminated from the recommendation list. While purchasing new books, it is seen that the number of titles are increased rather than increasing number of copies of the same book.
- Quotations are called from at least 3-4 reputed book suppliers and the comparative statement is made. Then it is submitted to the Principal for approval. Purchase order is raised in the name of the supplier whose quotation is approved in meeting.
- A copy of order is submitted to the Accounts Section for their records.

#### Maintenance:

- Frequent application of anti-termite chemical,

insecticides and pesticides is done to enhance the life of books.

- Housekeeping, cleaning of racks, dusting is done regularly.
- Book binding, periodicals binding; good stacking of news papers is done.

#### Utilization:

- Separate reading room for staff and students are available for study in Library and a register is maintained for making entries and exits of the readers.
- For borrowing books for a period of a week or so, Library cards are prepared for both staff and students and they can take books home for a week.
- Reference book copies are arranged in different shelves. These reference copies are allowed only for reading purpose.

#### Sports Complex:

#### Maintenance:

- Requisition is made for the purchase of new equipment for indoor and outdoor sports activities and Infrastructure and maintenance committee presents the same before the College Management for approval.
- Quotations from vendors are obtained.
- Maintenance of ground through regular weeding and leveling is done.
- 
- The sports equipment, ground are supervised and maintained by sports in-charge.
- Provision of the facility is done for the students of the college for practice.
- College level, intercollegiate level and University level competitions are organized as per policy of the Institution.

#### Computers and ICT facility:

#### Utilization:

- Computers are issued to principal office; head of the department office, accounts, library, admin office, and

laboratories for optimum use by staff and for students, every department has computer laboratory in which students can utilize the computing and internet facility.

- A classroom with ICT facility consists of overhead LCD projector, internet facility, CCTV camera for lecture presentation through PPTs.

#### Maintenance:

System Administrator and Technical Assistants are working in CSE Department.

- The task of system administrator is to establish and maintain IT infrastructure in the campus.
- Computer systems in the college are connected with LAN connectivity.
- Licensed software and open source tools are available as per requirements
- Inspection and servicing activities are being carried out once in a semester.
- If the IT related equipment not working properly then concerned person reports about the same to the Principal through HOD and then complaint is forwarded to CSE department.
- The complaint is resolved on urgent basis.

#### Classroom:

#### Utilization:

- Allotment is done as per the lecture schedule in consultation with the timetable committee and head of the institution.
- Apart from teaching learning activities, classrooms are utilised for conducting University examination, competitive examination, guest lectures, training sessions etc.

#### Maintenance

- As per need, some classrooms are equipped with projector to facilitate use of modern teaching aids.
- For any additional requirement/maintenance in furniture (dual desks), HOD forwards an application to the Principal for approval.

## Procedure for Civil Infrastructure Maintenance:

### Buildings & Roads

- Periodically all the buildings are inspected and repairs are carried out as per the maintenance budget.
- All the buildings are painted with quality paint as per requirement.
- Wall cracks and roof cracks are identified and filling is done by using suitable materials.
- All the roads are maintained whenever necessary.
- Greenery (Lawns, Plants & Trees) Stretches are maintained inside the campus.

### Housekeeping and Gardening

- Supervisor is appointed in the institute for cleanliness and it is maintained with the help of separately recruited housekeeping staff.
- Each housekeeping staff cleans his/her assigned area twice a day.
- Six gardeners are recruited to take care of the lawn in the campus.
- Lawn and nursery is maintained by using water from Sewage Treatment Plant.

### Electrical Maintenance

- The working conditions of the electrical equipment/fixtures are periodically checked, if need be, are replaced.
- Minor repairs are carried out by the technicians. When a major repair occurs, service report is obtained from industry person. Approval for service of equipment is obtained from concerned in charges.
- Service register is maintained by electrical maintenance cell.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_4/4.4.2/4.4.2-Additional-Information-2020-21.pdf">https://sycet.org/naac/Criteria_4/4.4.2/4.4.2-Additional-Information-2020-21.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

1296

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

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

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

877

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

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

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://sycet.org/naac/Criteria_5/5.1.3/5.1.3.php">https://sycet.org/naac/Criteria_5/5.1.3/5.1.3.php</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**677**

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

**677**

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

**5.1.5 - The Institution has a transparent**

**A. All of the above**

**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**

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

## 5.2 - Student Progression

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

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

77

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

6

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

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

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

1

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

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

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The theme of promoting and participation of students' representation and engagement in various administrative, co-curricular and extracurricular activities is to involve the most focused stakeholder in policy making processes for making continuous and comprehensive development of students in teaching learning processes. There are activities conducted which can shape their multi dimensional personality and groom them as better human beings. Being a part of administrative body they acquire abilities, skills thought processes, problem solving ability which prepare them to face the social economical and environmental requirements. Various committees have been constituted at institute/ department level and most of them are given below. 1. Student council has been selected in each academic year the eligible competent and having similar background under section 40(3) of MU Act 1994. This council is established and it performs its duties. It consists of head of institutes faculties nominated by principal, 3 class toppers; NSS program officer, sports student coordinator, cultural program student coordinator, Principal nominated 2 female representatives. All the funds are arranged by institute except NSS. 2. Student grievance and Repressive Committee: Student grievance and Repressive Committee is form to address student grievance and maintain harmony and discipline among students. 3. Anti Ragging: This committee insures zero ragging incidences in the premises of institute and also spread awareness among students against any sort of ragging activities. 4. Cultural activities: In order to coordinate and promote cultural activities throughout the year the culturalcoordinator and sports coordinator encourages their fellow mates to organize and participate in various indoor outdoor sports at inter

college, inter university, state, national and international level. 5. Extension Activities: Students are involved in extension activities such as Vruksh Dindi (Tree Plantation), Swachhha Bharat Abhiyan, Yoga Day, Food Donation, NSS activities, Blood Donation through various clubs. 6. Departmental Students Association: EESA, CESA, MESA, ETSA and CSSA (for all disciplines) are formed and various activities are planned coordinated, organised and executed to support vision and mission of the institute. 7. Internal Quality Assonance Cell: The students' representatives are involved and their active participation is ensuring to present their ideas, concepts. 8. Departmental Advisory Committee: This committee is steered by the student representatives and faculty nominated by HOD to give implementable advices for overall development and improvement of department. This committee constitutes student representative along with industry and academic exports to plan organize, coordinate, various activities throughout the year. The students are promoted, inspire and motivated participate in industrial problems solving through participation in various competitions i.e. GI-Z, smart India Hackathon, National level project completions etc. Students are the nucleus of learning - teaching core process and are most important stake holders who are the major outcome of institute to brand any institute. Hence, their active participation, self driven attitude is always encouraged to make their professional life better.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_5/5.3.2.pdf">https://sycet.org/naac/Criteria_5/5.3.2.pdf</a>
Upload any additional information	No File Uploaded

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

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

1



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

#### 5.4 - Alumni Engagement

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

Yes, the institute is having registered Alumni association, the registration number being 597/16 . The institution also has an alumni link on college website portal. Main objective of the Association is to bridge the gap between the college and alumni. They have been responsible for keeping complete track of alumni with their required details, inform them about the current changes and achievements of the institute. Alumni association meetings take place yearly and future plans are discussed in the meetings. Along with the association meeting annual alumni meet is also organized at the institute level every year. Alumni contribution happens in various non-financial forms such as alumni interaction week, alumni challenge competition. Alumni on our campus for the benefit of the juniors, namely for conducting viva, STP activity, conducting mock personal interviews, discuss business and entrepreneurship opportunities. During the interaction alumni have highlighted the importance of current trends in the market and guided the students about the career opportunities in different fields. They have also shared their personal experiences with students. Alumni visit campus at regular intervals to support the existing batch of students in planning and organizing events, extend support and guidance for functioning of various students clubs. Alumni who are entrepreneurs have been providing inputs on how to start a new venture and turning them in to job providers. This has resulted in to two out of four students who have in progress of their revenue streams. Some of the alumni are actively participating in social service combining with creative activities for rural

area kids. These activities are quite motivational and create enthusiasm among children resulting in awareness related to importance of education among poor children. All these activities are carried out during weekends. Whenever these alumni visit the campus they motivate students to follow their path for the betterment of the society. Alumni extend their support for campus placement. The following are the activities and major contributions of alumni 1) Invited as resource person on the area of their expertise. 2) Placement activity through their credibility and recommendation 3) Conduct career guidance program 4) Work as examiners for practical examination and project evaluation

5) Participation in curriculum development 6) Render industrial visit and training in their respective companies 7) Contribute as a judge for institute competitions.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_5/5.4.1-final.pdf">https://sycet.org/naac/Criteria_5/5.4.1-final.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

**Vision:** To be recognized internationally for Excellence in Education & Research to benefit the society.

**Mission:**

To Create a Technology Savvy campus to impart value based education. To develop an environment to foster technology incubation and relevant research and development.

To Improve the Satisfaction level of all stakeholders.

**Quality Policy:**

1. We committed to follow par excellence teaching practices to meet global demand of competent and trained human resources in Engineering, Management and Pharmacy sector by remaining accountable through self evaluation
2. To operate with continual improvement within the statutory and regulatory framework.
3. To review its policies and objectives regularly for ensuring its effectiveness.

**Quality Objectives:**

1. To provide a sound academic environment to students for complete leaning experience.
2. To train the staff for all around development of academic record.
3. To improve the Industry-Institute interaction.
4. To strive for student's placement through campus interviews.
5. To organize Co-curricular and extra-curricular activities.
6. Up-gradation of faculties through enhancement of their knowledge by training and interaction with industries with industries through seminars, educational tours, industrial visits etc.
7. To measure students performance level periodically through feedback reports and overall success in university and MSBTE Examinations.

**Nature of Governance:**

The top management including (Board of Trustees, Governing Council, Chief Executive officer), Principal and faculties focus on institutional goals as follows:

1. Top management directs Principal focusing on vision and mission of the institution
2. The Principal consistently follows top management policies to achieve the vision with the support of staff.
3. Principal, IQAC Head, Registrar and Head of Departments come together to form different committees to provide "decentralized

administration" to achieve the institution's objectives and goals put forth.

4.The institution is committed to follow the quality framework defined by ISO 9001:2015 with the support of IQAC.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/index.php">https://sycet.org/index.php</a>
Upload any additional information	<a href="#">View File</a>

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

College promotes a culture of participative management. Therefore, the committees are set up to execute the strategies:

- Board of Governance
- Governing Council
- Principal's Administration
- HOD Level
- IQAC
- Faculty Level
- Students Council
- Cultural and sport and other activities

Top Level Management:

(Board of Governance, Chief Executive Officer, and Local Management Committee) provide directions and guidelines focusing on the vision and mission of the institution.

Principal's Administration:

This is the key node that provides effective administration by handling academics and all college level administration.

Head of the department (HoD) Level:

The heads of each department have enough freedom to plan for overall development of the department. They can take necessary action for overall controlling and monitoring of the department.

**Faculty level:**

The departmental committees for various activities are formed in every department. Class teachers have sufficient authority to suggest and implement a variety of technical and non-technical programs, Workshops, seminars of student interest, Alumni Interactions, hands on practices, Industrial Projects, implant training, industrial training etc. Faculty by their choice can take initiative and organize seminars, workshops.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.1.2/6.1.2-Combile-File.pdf">https://sycet.org/naac/Criteria_6/6.1.2/6.1.2-Combile-File.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.2 - Strategy Development and Deployment**

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

Yes, the Institute has a formally developed quality policy articulated as follows:

SYCET aims at imparting quality education in the field of engineering and management to meet expectations of our stakeholders (students, parents, industries and society as a whole) with a focus on all round development of a student.

The Institute is committed to equip the students with value added engineering and employability skills in conformation with the current and future needs of the industry, and the society along with values that define professional conduct. The Institute ensures the effectiveness of Quality Management System through continual improvement.

Based on the Vision and Mission of the Institute and inputs from various stakeholders, the Quality Policy was drafted. The Institute is ISO 9001:2015 certified. All academic and administrative activities are formalized as ISO processes and associated with documentary evidence in the form of standard formats. A Quality Manual is prepared to document the Quality objectives, processes and standard forms and is in the custody of the Management Representative (MR). Process owners are identified with these processes and Quality objectives (responsibilities) are assigned to them. These processes are

audited once in every semester by internal certified auditors.

The outcome of the audit is presented in the form of Non Conformities (NC) and observations. Corrective action is done by NC closure activity. The change requests, if any, in the objectives, processes and forms is processed and approved by a committee consisting of Principal, MR, and two senior faculty members. A biannual Management Review Committee (MRC) meeting is conducted to verify whether the Quality objectives have been achieved and/or suggest changes for achieving the same. The ISO certification body carries out a yearly surveillance audit of all the processes at SYCET.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria 6/6.2.1-Links-for-Additional-information.pdf">https://sycet.org/naac/aqar/2020-21/Criteria 6/6.2.1-Links-for-Additional-information.pdf</a>
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

**Response:**

The head member of the Institute's trust is Chairman followed by Member of Boards.

The Chief Executive Officer (CEO) is followed by the Principal as Head of the Institute, Director and Local Management Committee.

Under Principal, Registrar followed by Accountant, Office Superintendent. The Librarian is there directly under the Principal followed by the Library assistant. The Training and placement Cell work directly under the supervision of the Principal. Each department has Heads as HOD reporting to the Principal. Under HODs Professors, Associate Professors, Assistant Professors and lab in-charges work.



File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	<a href="https://sycet.org/naac/Criteria_6/6.2.2-0_RGANOGRAM.pdf">https://sycet.org/naac/Criteria_6/6.2.2-0_RGANOGRAM.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

The Institute offers welfare measures for teaching staff such as the Employee Welfare fund. The Institute contributes its share in the respective provident fund account from time to time as per the guidelines of that account. Apart from that, paid leaves are provided to the teaching staff for their professional growth. The staff attends different types of workshops, seminars, conferences, course works, refresher programs etc in that leave period. Faculties have attended different career oriented programs in the state and at other places across the country through this welfare measure. It has facilitated the overall professional and teaching career growth of the faculties in the last consecutive years. It has also reflected in teaching and while interacting with the students by means of overall improvement in the faculties.

To support the teaching staff for their professional growth and to keep their morale high, another welfare measure undertaken by the Institute is funded training or programs for the faculties. Through these benefits faculties are supported by offering registration fees and few other benefits from the Institute side. In the last few years the Institute has paid such registration and other fees for attending the training, workshops, seminars and conferences.

In a view of offering security to the non-teaching staff and their families, a provident fund measure is offered to them by the Institute. The Institute has judiciously paid its consecutive share for the welfare of the non-teaching staff. It has benefitted them in many ways in difficult situations.

The other welfare measure offered to the non-teaching staff is providing them with the Institute uniform.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.3.1/6.3.1-Staff-WelfarePF-Payment-Receipt.pdf">https://sycet.org/naac/Criteria_6/6.3.1/6.3.1-Staff-WelfarePF-Payment-Receipt.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

**6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

Nil

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

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

1

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

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

25

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

**Response:**

Performance appraisal forms are designed for each cadre of teaching staff (Professor, Associate Professor and Assistant Professor) addressing contributions appropriate for the cadre. Every faculty member submits a self appraisal, designed to capture the performance in all spheres, academic or otherwise. The college addresses all the issues related to the appraisal system of the staff and regularly evaluates it. The performance appraisal is divided three categories:

1. Teaching learning assessment: This includes teaching and learning process, regularities in conducting the lectures, student's participation. Also academic and research development of the staff is taken into consideration, FDPs, workshops, seminars, conferences attended by the faculties, research papers published, patents applied, involvement into innovation projects, academic projects etc.

2. Performance and General Attributes: It includes the knowledge upgradation in the specialized area/ subject, interpersonal relationships with team and heads of the department.

3. Result Analysis. Result analysis of the respective subjects for the last 3 years is taken into consideration for the appraisal process. Average result of the last 3 years is considered.

Each staff member submits his/her performance appraisal to the respective head of the department. Performance is assessed by the head of the respective department then submitted to the Principal and reviewed every year.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.3.5/6.3.5-Additional%20Information.pdf">https://sycet.org/naac/Criteria_6/6.3.5/6.3.5-Additional%20Information.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism

for settling audit objections within a maximum of 200 words

The Institute has established mechanisms for conducting audits in every financial year to ensure financial compliance. Finalization of accounts is completed in March and audited statements are prepared in November duly signed by the Principal, Chairman and chartered accountant.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria 6/6.4.1/engg-balance-sheet-2020-21-(new).pdf">https://sycet.org/naac/Criteria 6/6.4.1/engg-balance-sheet-2020-21-(new).pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0.25L

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

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

##### Utilization of Fund:

1. A finance dept monitors the optimum utilization of funds for various recurring and non-recurring expenses.
2. The purchase dept seeks quotations from vendors for the purchase of equipment, computers, books, etc.
3. The quotations are scrutinized by the finance and purchase dept before a final decision is made based on

- parameters like pricing, quality, terms of service, etc.
- The Principal, finance and purchase dept. along with the accounts department ensure that the expenditure lies within the allotted budget.

**Resource Mobilization Policy and Procedure:**

- Before the financial year begins, the Principal and Heads of Departments prepare the college budget.
- The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs.
- It includes planned expenses such as lab equipment purchases, furniture, students and stakeholder's related expenses and other development expenses.
- The budget is scrutinized and approved by the top management.
- The Accounts Department and Purchase Department monitors the budget.
- Statutory auditors are also appointed who certify the financial statements in every financial year.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.4.3/Institutional-Budget-2020-21.pdf">https://sycet.org/naac/Criteria_6/6.4.3/Institutional-Budget-2020-21.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.5 - Internal Quality Assurance System**

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The institutional quality assurance strategies and process are as follows:

- Encourage the faculty members to develop the technical and professional skills by attending different workshops, FDPs, STTPs etc. Along with this institute also organizes FDPs, Workshops etc for the development of the faculties.
- Encourage the faculties to go for the higher education like Ph. D. into their respective branch. This initiative has increased the number of faculties appearing for Ph.D.
- To facilitate and promote the Research, institute has received the Research Centre of Ph.D. into the Mechanical



Engineering branch under Dr. Babasaheb Ambedkar Technological University, Lonere.

- Institute follows innovative teaching methods with reasonable use of information and communication technology tools (ICT). Faculties uses the different ICT tools like Google Classroom, Lectures on Youtube, lectures on Moodle software, Online lectures on Zoom, Google Meet etc.
- To encourage the usage of ICT, college has developed Digital Class Rooms in every department. These digital classrooms are equipped with LCD projectors, sound system, audio recording, video recording of the lectures, digital writing pads.

Apart from the teaching, college also encourages the look after over all development of the students by organizing co-curricular and extra-curricular activities.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/Criteria_6/6.5.1/6.5.1.php">https://sycet.org/naac/Criteria_6/6.5.1/6.5.1.php</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The Principal, Heads and Academic Coordinators of the departments take continuous review of the teaching learning process in the Institute. Before commencement of the term, an academic calendar is prepared. Faculty prepares lecture planning for the entire semester and all the coordinators ensure that the activities are conducted as per schedule. Heads and academic coordinators monitor class wise, faculty wise and subject wise conduct of lectures and practicals.

Following are the steps taken by the Institute to review the teaching learning process are as follows.

- 1.The IQAC activities are carried out under ISO certification.
- 2.Preparation of Academic and Activity Calendar.

3. Time table preparation as per workload assigned to faculty.
4. Preparation and implementation of teaching plan (Theory and practicals).
5. Weekly review of syllabus covered in course coordinators and department and ISO Weekly review meetings.
6. Remedial lectures and make-up lectures (and/or practical sessions) are conducted as per requirement.
7. Assessment and review of academic performance of students.
8. Mid-term submission is conducted to review practical performance and continuous assessment of term work.
9. Corrective action for non-performing students
10. Submission and scrutiny of performance appraisal of faculty and staff at the end of each academic year.

File Description	Documents
Paste link for additional information	<a href="https://sycet.org/naac/agar/2020-21/Criteria_6/6.5.2-Link-for-Additional-Information.pdf">https://sycet.org/naac/agar/2020-21/Criteria_6/6.5.2-Link-for-Additional-Information.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://sycet.org/igac-shreeyash-college-of-engineering-and-technology.php">https://sycet.org/igac-shreeyash-college-of-engineering-and-technology.php</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

**Safety and security:** Gender Equity is the way to treat for both girls and boys equally without making any differences between them in any field. Being an education institute, we are committed to give safe & secure campus for our students. The institute has a women grievance cell (Vishakha Sameeti) to sort out workplace related grievances such as Gender Bias, Ragging, Sexual Harassment and other related issues.

The awareness sessions on respecting womanhood, work-life balance, and safety at workplace are taken from time to time. Though all kind of safety and security is provided in the college, to increase the self-confidence, institute has initiated a "self-defense training program". College campus is covered with CCTV surveillance cameras, which continuously monitor the campus at various locations. The location of these CCTV cameras for vigilance of various activities in college is installed at prime location. College Entrance and Hostel is kept secured by sufficient security guards.

- Our College implements Teacher-Guardian scheme to counsel the students not only in academic but for their personal issues too. Counseling about gender sensitivity is also done by organizing guest lectures, seminars by eminent personalities.

**Common Room:** Common room is the space provided to students to unwind, relax and to hold meeting to plan their events, cultural activities etc.

**Any other relevant information:** Every year women's day is celebrated and motivational talks by eminent lady speakers are arranged. Advice by dietician, guest lectures on Health awareness is arranged for girls and lady staff. Separate hostel for girls with all required facilities of separate study room, mess are provided in the institute campus itself.

Year

Title of Program

Duration

No. of Participants

Women

Men

2020-21

Rubicon's "Life skills" Program, supported by Barclays

24/09/2021 to 30/09/ 2021

19

40

2020-21

International Yoga Day

21/06/2021 to 21/06/2021

15

31

2020-21

**Vaccination Camp**

29/10/2021

150

200

File Description	Documents
Annual gender sensitization action plan	<a href="https://sycet.org/naac/agar/2020-21/Criteria_7/7.1.1-gender-Equity.pdf">https://sycet.org/naac/agar/2020-21/Criteria_7/7.1.1-gender-Equity.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://sycet.org/naac/agar/2020-21/Criteria_7/7.1.1Annual-gender-sensitization-action-plan.pdf">https://sycet.org/naac/agar/2020-21/Criteria_7/7.1.1Annual-gender-sensitization-action-plan.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

- Solid waste management: Pollution from waste is aesthetically displeasing and results in large amounts of litter in our communities which can cause health hazards. Each of the stake holders of the college has appropriated their own set of solid-waste management practices as per their convenience, requirements, and availability of**

resources. In college campus different location dustbins have been placed at different departments. This ensures that solid waste is segregated at the source. It is also ensured that the recycling of all these components is done at minimum cost and labour. Suitable techniques are applied for disposing of solid waste. The garbage generated is preferably treated at the site of generation. The college has organized Swachh Bharat Abhiyan. People from different walks of life delivered their talks about the proper usage of waste. Moreover, the NSS volunteers have also demonstrated the proper procedure of disposing the waste in a selected village.

- **Liquid waste management:** Water waste is set to the STP. The water is purified and then recycled to a pure state and then sent through pipelines and containers and then utilized for the green forestation of trees and plants around the vicinity. We collect all liquid from college campus as well as Boy's and Girl's Hostel and recycle it by STP and then we use it for watering the trees. Due to this shortage of water problem of our Institute is solved.
- **E-waste management:** E-wastes are generated from computer laboratories, electronic lab and Administrative Offices. The e-waste includes out of order equipments or obsolete items like lab instruments, circuits, desktops, laptops and accessories, printer, charging and network cables, Wi-Fi devices, cartridges, sound systems, display units, UPS, Biometric Machine, scientific instruments etc. All these wastes are put to optimal use. All such equipments which cannot be reused or recycled are disposed off through authorized vendors. Instead of new procurement Buy-Back option is preferred for technology up gradation.
- **Waste recycling** involves the collection of waste materials and segregation of the waste material. The college has set up a recycling programme to meet the need of recycling the waste. The college is trying to get in touch with the top level administration and their support to ensure that the waste is properly recycled. An overview is done every week to identify where the recyclable materials are generated in order to place the bins efficiently for recycling. Moreover, the college is also looking for the possible substitutes to deduce the waste to the best possible extent. College is determined to provide all possible facilities to deal with the degradable and non-degradable waste.
- **Hazardous chemicals and radioactive waste management:** In



our Campus like other entities that generate and manage hazardous wastes, is faced with a range of problems. Most of the departments do not generate hazardous waste and can be classified as conditionally exempt small quantity generators (generators of less than 150 grams of hazardous waste per month). As the amount of hazardous waste is very negligible amount, there is no need facility developed to transport and manage it in proper place.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

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

**A. Any 4 or all of the above**

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

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

**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Institute believes in cultural diversity and cultural tolerance as a key to social harmony. Cultural diversity focuses on aspects like:

Tolerance and harmony towards cultural and communal diversities:

Shreeyash College of engineering & Technology is always at the forefront of inviting diversity, eradicate stereotypes, enhance self-esteem, encourage students to have a voice and demand educational achievement.

Independence Day, Republic day are celebrated every year with grand auspicious function and faculty, staff, students attend it. To ensure religious harmony among students, major religious festivals are celebrated in the premises. Showing religious harmony, various activities like elocution competition, birth anniversaries of social reformers are organized.

Teachers deliver lectures with an acceptance and appreciation for different ideas, opinions, and learning styles of the students and make an earnest effort to understand the social and cultural characteristics of students.

Along with curriculum, additional communication and soft skills classes are conducted to make the students from different backgrounds communicate effectively.

Industrial visits expose students to the practical challenges

and also make the students from different backgrounds adapt to one another to create a tolerance and harmony in the organization.

During national festivals and other events of the college, eminent personalities are invited to emphasize the importance of tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities

NSS activities of our institution mitigate the socioeconomic diversities and progress them towards leading to a tolerant and harmonious living.

Cultural committee, through various clubs organizes plays, skits, competitions and invited lectures, educates the students and makes them aware of their social responsibilities and understand the implications of their actions. In cultural programs, traditions of various regions are respected.

Students are involved and encouraged to participate in various co-curricular and extracurricular activities to make them mingle with one another and share their opinions and disagreements in a harmonious manner.

Tolerance and harmony towards regional, linguistic diversities:

The institute maintains and always supports for holistic culture in the campus. Some of the Non-Maharashtra students also took admission and successfully completed graduation.

The institute has residential facility in campus with hostels that made the student's culture all inclusive and supportive to each other.

Currently, majority of faculties are from Maharashtra-Aurangabad district and from other districts. It creates well comprehensive culture among the faculties.

Tolerance and harmony towards socioeconomic diversities:

The institute provides poor and merit scholarships as financial support and conducts aptitude and general knowledge classes for the interested students to help them for their competitive exams.

The institute implements the Government schemes like Tuition

Fee Waiver Scheme (TFWS), EBC and SEBC scholarship, Panjabrao Deshmukh Scheme for accommodation.

Majority of students are from rural families and they require extensions in paying fees. The institute allows such type of students to pay fees in instalment.

Right from the establishment of the institute, the dress code is adopted to avoid social and economic disparity.

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

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

India is a vast country with many languages, subcultures, religions and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex.

Activities for constitutional obligations: values

- Morning schedule starts National anthem; centrally which motivates students with positive vibes and encourages for academic discipline in the campus.
- Shreeyash College of engineering sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.
- The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens.
- The personality development of the citizen in the aspects intellectual, mental, physical and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga, dance.
- The college establishes policies that reflect core

values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

- The institute conducted awareness programs and circulars on ban on plastics, cleanliness, Swachh Bharat etc. For involving students.

**Activities for Duties and responsibilities of citizens:**

- Every faculty, students and staff follows the dignity of national anthem and national song.
- On Teachers' day, Engineers Day, reputed persons from Social worker department and legal cell authorities are invited to speak about the duties and responsibilities of citizens and consequences of ragging.
- Independence Day, Republic day are celebrated every year with grand auspicious function and faculty, staff, students attends it.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.9.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.9.pdf</a>
Any other relevant information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.9.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_7/7.1.9.pdf</a>

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

**A. All of the above**



File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

The institute aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities in the college campus every year. The celebrations include flag-hoisting, Poster Presentations, Essay Writing, and Elocution. Eminent personalities are invited to motivate staff and students by their inspirational speeches on those days.

Faculty coordinator of student association and student president is member of central cultural committee. Event calendar is prepared at the start of each semester and events are assigned to the departments in which one department to lead the activity and other department to participate.

**Republic Day and Independence Day:**

Every year the Institution celebrates Republic Day and Independence Day hoisting the national flag by Chief Guest of the Programme and presents medals and certificates to the students for their best performance. Students and staff salute the flag and then sing the National Anthem.

**Gandhi Jaynti:**

Gandhi Jaynti is celebrated in memory of the Father of the Nation, who devoted his whole life preaching Truth and following Ahimsa. The NSS unit organized mass pledge in accordance with the Prime Ministers' urge for 'Swachh Bharat Abhiyaan'.

### Teachers Day:

The Institution celebrates Teacher's Day commemorating the birthday of Dr. Sarvepalli RadhaKrishnan, a great teacher. On that day the Institution felicitates eminent personalities from the educational field.

### Engineer's day:

The organization celebrates Engineer's Day on 15th September to mark the birth anniversary of Sir Mokshagundam Visvesvaraya by project exhibitions. Different project models are developed and exhibited by the students..

### Women's Day:

Womens Grievance Cell organizes Womens Day on 8th March for the girl students and lady staff members in the college and conducts various events and competitions.

### International Yoga Day:

International Yoga day is celebrated on 21st June every year in the campus. The sessions include orientation on Yoga, its mental and physical benefits and actual performance of some yoga asanas.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

### Best Practices 1: Soft Skills and Personality Development Program

Objectives of the Practice:

- To enhance employability of the student and prepare him/her to face competitive environment.
- To train the students in the fields of soft skills, communication skills, intrapersonal skills and preparing them to face interviews for better placements.
- Involve the student's right from first year till final year to understand the importance of career building, industrial jobs and entrepreneurship.

#### The Context:

In today's competitive age where a large number of professionals are passing out from various institutes and looking for the jobs, the recruiters have an upper hand in selecting the best people who fit their requirements. This competition for the jobs has given the recruiters a chance to filter the job aspirants by means of different interview techniques which enable them to test the other skills of the students along with the technical competency. Hence, it is necessary for the students to know the latest technical developments happening and work culture adopted in the industry. This helps to bridge the gap between Industry and academia.

#### The Practice:

The Institute being located in rural area has students with different educational and cultural background. Soft Skills and Personality Development Program (SSPDP) is for all courses at the Institute and designed by considering the needs of the students required to fulfill the demands of corporate world. The program is well designed, which enables students to develop different soft skills like Communication Skills (Listening, Speaking, Reading and Writing), Leadership, Team Work, Time Management etc. In addition, activities like role plays, group discussions, mock interviews etc. are also conducted for students in order to give them first-hand experience on recruitment techniques used by various renowned companies for recruitment purpose. We conduct special classes for the students from regional mediums in order to improve their knowledge of English language and to make them competent in using the language effectively and efficiently. Institute gives a chance to the students to learn beyond the classrooms by engaging with various people on different platforms. We do not believe in learning only within the four walls of a classroom. Personality development is the skill which cannot be acquired

just by learning in the class but more experience on the practical learning. The following types of activities develop the personality of students in a way so that they learn presentation skills, convincing and marketing skills. It is regular a movement of multi-dimensional personality development through innovative programs arranged at various locations.

Rubicon's "Connect with Work" Program, supported by Barclays aims at improving the employability skills of the youth. This initiative is supported by Barclays. Under this program students were trained by Corporate Trainers to enhance their Life-skills which would help them significantly to increase their chance of succeeding in a job interview. In the Life Skills training, topics like Organizational Structure, Public Speaking, Presentation Skills, E-mail Etiquette, Grooming, Group Discussion; Personal Interview were covered.

#### Problems Encountered:

- English communication and writing ability of the students from rural areas.
- Adjusting the trainings and workshops in regular schedule.
- Less Awareness among students about training programs.

#### Resources required:

- Management support: Without Management's involvement and support, the best practices cannot be implemented.
- For success of such practices attitude and willingness on the part of the facilitator is required without which it is difficult to motivate students which is the target audience of the Institute.
- Degree of motivation required in the minds of the students which can result in success of such practices.

#### Evidence of Success:

- Output is assessed through scrutiny of results, placement records.
- Improved communication skills and confidence among the students.
- Student performance in On Campus and Off Campus placement has been enhanced.
- Student performance in technical skills and HR interview has been improved.

- Participation of students has increased.

## Best Practices 2: Teacher Guardian Scheme

### Objectives of the practice:

Improvement of teacher-student relationship Counseling students for solving their problems and provide confidence to improve their quality of life. Guiding students to choose right career path for job, higher studies, Entrepreneurship, etc.

### The Context

The following are the issues which motivated the college to implement the mentoring system. The pressure to perform in current competitive world and to face the challenges of the society, students needs mentoring support to achieve academic excellence.

The scheme aims at addressing conflicts in attitudes, habits, and knowledge of the students towards learning practices. Many other supporting methods have been introduced for better coordination of lectures, tutorials and practical classes. Advanced tutorials are arranged by the mentors in association with the respective subject teachers and experts who focus on problem-based learning of modern technology. Towards the end of semester, students work collaboratively on assignments in small groups in their practical classes.

### The Practice

The Practices that may be unique in the higher education and constraints or limitations faced during their implementation are described here. Record Sheets have been introduced as a record keeping document for the students under the mentors for monitoring and analysis of the practice on regular basis.

Batches of 15 to 20 students are allotted to a mentor. Each Teacher-Guardian maintains the record sheets of allotted students. Teacher-Guardian has direct communication with the Class Representatives (CR).

The Teacher-Guardian meet the students associated with them once in a fortnight, The Parents/Guardians of poor

attendee/performance students are called to meet the mentors and corrective and preventive measures are implemented for further improvement.

The Teacher-Guardians take initiative to arrange remedial and tutorial classes for slow learners. Each Teacher-Guardian maintains the entire student Information, which is examined by the HOD and others concerned when necessary.

During feedback given by the students Teacher-Guardians take active initiative to arrange the same. Teacher-Guardian meets with each group during the semester to discuss academic and non-academic issues.

- The issues include:
- Good and bad study habits
- Study planning and techniques
- How to make the most of lectures and practical classes useful
- Distractions if any and how to cope with them
- What to do when things go wrong
- Examination preparation Health issues, etc.

The meetings also provide the students with a forum for discussing their own experiences and ideas, fostering networking and mutual support within the class. In addition, Teacher-Guardians are available even after the college hours, so that students could consult them individually regarding exigencies they might encounter. Such consultations remain confidential on case basis.

The Institute regularly arranges mentorship awareness program, mainly for newly recruited faculty members.

#### Evidence of Success

- Evidence of success in performance against targets and benchmarks and Review of results given below
- Student's attendance had improved after counseling by the mentors.
- The direct communications between mentor and students have nurtured the teacher-student relationship.
- Academic performances of the students have improved.
- Participation in extra-curricular activities has been enhanced.



- Students become more disciplined compared to their initial sessions.
- During last few years, the Mentors have taken active initiatives and have prohibited ragging completely in the campus.

#### Problems Encountered and Resources Required

There are some problems identified and resources provided to implement the practice. These are:

- The newly recruited faculty members who are not accustomed with the culture and instinct of the mentorship scheme are separately educated by the institute to get involved in the mentorship scheme in the right direction.
- Apart from regular theory and practical classes, allocating sufficient time for one to one student interaction through mentorship program sometimes becomes a constraint for the faculty members.
- However, the institute encourages and appreciates such activities through the annual appraisal of the faculty members.

Financial budgetary requirements has been planned to organize workshops by hiring external experts in the subject of mentorship, organizational behavior and stress management on regular basis.

File Description	Documents
Best practices in the Institutional website	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_7/7.2.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_7/7.2.pdf</a>
Any other relevant information	<a href="https://sycet.org/naac/aqar/2020-21/Criteria_7/7.2.pdf">https://sycet.org/naac/aqar/2020-21/Criteria_7/7.2.pdf</a>

### 7.3 - Institutional Distinctiveness

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

Industries from different fields for the better placement of students.

In the present era, campus placement holds a great importance for students and educational institutes. While, it helps a student in building a strong foundation for the professional career ahead without facing the real-world job struggle, peer-competition or family pressure, a good placement record gives a competitive edge to an institute/ university in the education market.

Campus placements provide the students with a foot-in-the-door opportunity, enabling them to start off their career right after they have completed their course curriculum. Furthermore, they get to interact and engage with the industry professionals during the placement drives, which further help lay a foundation for their prospective career in the future as they familiarize with potential contacts from their chosen career field.

Placements have gradually become an integral part of an institute's offerings, which was not the scenario earlier. Nowadays, students pay special attention to placement records while selecting a college or university for the admission.

And it is rightly so, if a student is paying huge amount of parents' hard-earned money as fees to the institutes/universities, he/she has the right to calculate the ROI (return on investment), which in this case is a lucrative job. Our institute has focus on bridging the gap between the right candidate and the right job. We focus on placing the candidates who are ready and eligible for the role.

During the Covid pandemic, our college team donated food packages to those in need through the public and social relations department.

The fight against the corona pandemic is a major challenge for the world. The situation for people in poor, heavily populated or war-torn countries has become increasingly difficult: Many people are losing their jobs; families are without food and there is no end in sight. For this reason our college decided to donate some food packages to poor and needy people.

#### NCC

The NCC provides exposure to the cadets in a wide range of activities with a distinct emphasis on Social Services, Discipline and Adventure Training. The NCC is open to all

regular students of schools and colleges on a voluntary basis. The students have no liability for active military service. Benefits of NCC also include self-discipline and problem-solving skills. The main benefits of NCC apart from personality developing skills are the certificate students can get.

College Organized Social Activities like Blood Donation Camp, Vaccination Camp, Tree Plantation, Visit to Anathashram

Visit to Anathasram: A visit to Bhagwan Baba balika Ashram was organized by our college under NCC. Faculties, staff and students from Shreeyash Pratishthan's visited Bhagwan Baba Balika Ashram and distributed food to the children.

Vaccination camp was organized by our college under Rashtriya Yuva Swastha Mission and NSS. Faculties, staff and students from Shreeyash Pratishthan's participated in vaccination camp and done First Jab of Covishield Vaccine..

Tree Plantation: Tree planting is recognized as one of the most engaging; environment friendly activities that people can take part into better the planet. Trees provide beauty and help people feel serene, peaceful, restful and tranquil. Trees alter our environment by using their leaves to filter the air we breathe by removing dust and other particles.

Blood Donation Camp: The Institute organizes the Blood Donation Camp for Welfare of the society and motivating the students to become a responsible citizen and blood donor as well as spreading the message of peace and harmony through humanitarian and approaches

Ganori Village: College adopts Ganori Village to overall development under Unnat Bharat Abhiyan Program.

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

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

- 1] Develop Research Center at SYCET
- 2] Develop Incubation Center at SYCET

- 3] Training and Placement Cell Improvement
- 4] Formation of Institutions Innovation Council [ IIC ] at SYCET
- 5] We will start National Cadet Corps [NCC Unit] at SYCET
- 6] Participation of the students in Smart India Hackathon Competition
- 7] Formation of IT and EDP Cell
- 8] Formation of Aptitude and CS cell [ Soft skill training to the students ]
- 9] Tata Ready Engineer Programme for the Students in Collaboration with Tata Technologies Pune
- 10] Faculties Should attain the One Week / Two Week Workshop / FDP
- 11] Guidance and Support for European Studies [ Center for European Studies in Collaboration with Edukerron International and SYCET Aurangabad ]
- 12] Industrial Live Projects for Students [ Under MASSIA ]
- 13] Students Should Participate in SAE TIFAN Competition
- 14] Faculties and Students Should Enroll for the NPTEL Course