



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	
	SHAHADA TALUKA EDUCATIONAL SOCIETY AND CO-OPERATIVE EDUCATIONAL SOCIETY LTD., SCIENCE SENIOR COLLEGE, SHAHADA DIST NANDURBAR
• Name of the Head of the institution	Dr. Shantaram Pundlik Badgujar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02565223122
• Mobile no	8600888763
• Registered e-mail	principal.stcssc@gmail.com
• Alternate e-mail	spbnmu@gmail.com
• Address	Kai.Dr. Vishramkaka Shaikshanik Sankul Dondaicha Road, Shahada, Dist.Nandurbar
• City/Town	Shahada
• State/UT	Maharashtra
• Pin Code	425409
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education

• Location	Rural																		
• Financial Status	Self-financing																		
• Name of the Affiliating University	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon																		
• Name of the IQAC Coordinator	Dr. Ulhas Shamkant Sonawane																		
• Phone No.	02565223122																		
• Alternate phone No.																			
• Mobile	9423504122																		
• IQAC e-mail address	iqac.stcssc@gmail.com																		
• Alternate Email address	sonawaneulhas@gmail.com																		
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.stcsciencecollege.com/ AQAR-2020-21.php																		
4.Whether Academic Calendar prepared during the year?	Yes																		
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.stcsciencecollege.com/ academic-calender.php																		
5.Accreditation Details																			
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>B</td> <td>2.47</td> <td>2013</td> <td>05/06/2013</td> <td>04/06/2018</td> </tr> <tr> <td>Cycle 2</td> <td>B</td> <td>2.41</td> <td>2020</td> <td>14/03/2020</td> <td>03/05/2025</td> </tr> </tbody> </table>	Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	B	2.47	2013	05/06/2013	04/06/2018	Cycle 2	B	2.41	2020	14/03/2020	03/05/2025	
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to														
Cycle 1	B	2.47	2013	05/06/2013	04/06/2018														
Cycle 2	B	2.41	2020	14/03/2020	03/05/2025														
6.Date of Establishment of IQAC	30/06/2008																		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,																			
<table border="1"> <thead> <tr> <th>Institutional/Depa rtment /Faculty</th> <th>Scheme</th> <th>Funding Agency</th> <th>Year of award with duration</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>	Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	Nil	Nil	Nil	Nil	Nil									
Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount															
Nil	Nil	Nil	Nil	Nil															

8. Whether composition of IQAC as per latest NAAC guidelines	No	
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File	
9.No. of IQAC meetings held during the year	4	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	No	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
To motivate the faculties to prepare and submit the various research proposal for research funding.		
Encouraging teachers to participate in refresher/induction courses and faculty development programmes to improve educators' quality.		
Encouraging teachers to participate in refresher/induction courses and faculty development programmes to improve educators' quality.		
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
To celebrate several occasions in to promote a scientific and social perspective.	Different programs and activities are were arranged to increase scientific temperament and social responsibility in student.
To increase ICT use in teaching-learning activities and e-content creation.	Faculties are encouraged to use ICT facilities.
Encouraging teachers to participate in refresher/induction courses and faculty development programmes to improve educators' quality.	Many faculties are participated in the different FDP courses.
To make placement cell stronger and try to organize various skill development program	Different programs and 2 placement drives are organized by the Training and Placement Cell
To motivate the faculties to prepare and submit the various research proposal for research funding.	Two research proposals are submitted to VCRMS scheme.
To prepare research, maintenance policies and procedure.	Work in progress.
To start M.Sc. organic chemistry, T.Y.B.Sc. Zoology and F.Y.B.Sc. Psychology	Successfully started the M.Sc. organic chemistry, T.Y.B.Sc. Zoology and F.Y.B.Sc. Psychology

13. Whether the AQAR was placed before statutory body?	Yes
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- Name of the statutory body

Name	Date of meeting(s)
CDC	04/01/2023

14. Whether institutional data submitted to AISHE
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Year	Date of Submission
2021-22	09/12/2022

15. Multidisciplinary / interdisciplinary

Our college follows the academic program established by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, which is a member of our network. Though they are allowed to participate in a variety of lectures and workshops, students can learn about many different disciplines. The organization holds numerous seminars and talks on a range of topics. Competition in sports not related to science is constantly encouraged among students. College professors are creating a variety of interdisciplinary and multidisciplinary curricula while keeping in mind the upcoming National Education Policy-20 (NEP-20).

16. Academic bank of credits (ABC):

As institution is affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon we will follow directions specified by the University.

17. Skill development:

The College promotes students' professional development. Students who develop their soft skills are better prepared to succeed at work. The college sponsors lectures and seminars to help students develop their personalities and soft skills, which help them become more prepared for the workforce. In addition to the university curriculum, colleges create various Add On and Certificate courses to help students develop their skills.

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

The College advocated the use of Indian language, culture, and value system even before the NEP2020. The College conducts all of its activities and classroom instruction in bilingual format. In classroom teaching many times faculties used to teach in English as well as in Marathi to clear the concepts of students. Once there concept is clear students are advised to practice writing in English. Along with that students are encouraged to participate in different competitions irrespective of language and faculty.

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

Affiliating university as well as college focused on the Outcome based education, so accordingly while designing syllabus Program and

Course outcomes are clearly defined. While admitting students, college awares them regarding the Program outcome. Earlier to the Course being offered, the students are given an introduction on the course details, course outcomes, the tentative lesson plan and course content/layout . With various choices being accessible to students in the CBCS it becomes crucial to lay out the objectives of the course and what the student is progressing to learn by the end of this course, this enables the student to make educated career choices by selecting the courses which are aligned to the students' career objectives.

20.Distance education/online education:

In the academic year 2020-21, our college embraced distance education and online learning as a response to the challenging times presented by the global pandemic. With physical classrooms out of reach, we swiftly adapted to conducting lectures through popular platforms like Google Meet and Zoom. Through these virtual classrooms, students and faculties connected seamlessly, ensuring uninterrupted learning from the safety of their homes. In this changing global scenario about online education college started its YouTube channel "Science Senior College Shahada". On this channel different student development lectures by different departments, IQAC, NSS were made live. In addition to live classes, our dedicated faculties took an innovative approach by encouraging students to access supplementary educational resources from reputable platforms such as YouTube and NPTEL. These platforms provided a plethora of subject-specific videos and lectures, further enriching students' understanding of their coursework and facilitating self-paced learning.

Extended Profile

1.Programme

1.1 206

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

File Description	Documents
Data Template	View File

2.Student

2.1 393

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 193

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

File Description	Documents
Data Template	No File Uploaded

2.3 147

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 28

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 00

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	206
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	393
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	193
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	No File Uploaded

2.3	147
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	28
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	00
Number of sanctioned posts during the year	

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1	10
Total number of Classrooms and Seminar halls	
4.2	37.94968
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	80
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

The most important aspect of the college's curriculum is how well it is delivered. Every academic department creates its departmental calendar at the start of the academic year in accordance with the activities they have chosen for the year. In line with departmental and university academic calendars, the academic monitoring committee and IQAC create academic calendars for the college. An academic schedule, teaching days, internal and external exam timetables, various courses, holidays, and other events are all included in the academic calendar. The academic monitoring committee and department heads keep an eye on how the curriculum is being applied.

According to university policies, the department head assigns work to each faculty member. Every department adheres to the schedule that the timetable committee developed for theory and lab courses for each subject. The instructors create their own individualized lesson plans for each subject. The efficient delivery of the

curriculum is monitored by academic monitoring. Internal exams are conducted in accordance with the university's policies and the academic calendar. The internal tests are completed online in light of the pandemic situation.

A system of evaluation has been put in place for a variety of factors, including the curriculum. After analysis of the gathered feedback, the appropriate action is taken. IQAC periodically evaluates how well the curriculum is being delivered through HODs.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

The university's policies govern internal evaluation. The guidelines of the college and university academic calendar are used by the continuous internal evaluation system examination committee to create the internal exam schedule. The university policies directed the ongoing internal evaluation. Every student was given access to the prepared schedule online. Exam timetables are created and followed in accordance with that. Following an internal review, each faculty member in the class addressed the complaints. Additionally, the class discussed the sample responses. The college conducts internal assessments at the institutional and collegiate levels to ensure that the CIE academic calendar is successfully implemented. In addition to university internal exams, faculties also administer more unit tests to gauge students' comprehension. In order to ensure that students understand a subject, faculties administer more unit tests. The various assignments and seminars that are given to students, along with the internal examination, are all part of the ongoing internal evaluation. Before the university examination, the Academic Monitoring Committee verifies that the syllabus has been completed. If not, it suggests that the department schedule additional lectures. The examination committee meets annually to ensure that the exams are administered efficiently. The committee also creates an annual report at the conclusion of the academic year in order to make further improvements to the procedure.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

<p>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</p>	<p>C. Any 2 of the above</p>
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File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

2

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

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data

requirement for year: (As per Data Template)

07

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

142

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Our institute's curriculum incorporates topics like professional ethics, gender, human values, the environment, and sustainability. Environmental studies courses, which focus on encouraging people to maintain the quality of the environment, are part of the first-year B.Sc. curriculum. It raises awareness and sensitivity about the environment and the issues that surround it. The elective audit course is part of the T.Y.B.Sc curriculum. Cleaning up after oneself helps students understand their responsibility for environmental issues as well as environmental ethics and health risks. The NSS unit organizes charitable activities like blood and mask drives to help the less fortunate. Shiv Jayanti, Youth Day, and Women's Day are just a few of the holidays the NSS unit commemorates to instill social and human values in students. To help students learn how to apply the concept of electronics, the S.Y.B.Sc Curriculum includes skill-based subjects like Microprocessors and Applications, Microcontrollers and Applications, etc. The curriculum includes some skill-based

subjects that help students develop professional ethics and skills to supplement some technical knowledge that will be needed in the future, such as software and hardware installation techniques and network security.

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

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

2

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

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

123

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	B. Any 3 of the above
File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil
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	
393	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of	

supernumerary seats)

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

193

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

2.2 - Catering to Student Diversity

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

Shahda students from various backgrounds apply to Science Senior College. In the beginning, marks are taken into account as a student's capacity for learning at the first-year XII standard. Additionally, students are categorized based on their performance on class assignments, internal assessments, university exams, and participation in the classroom. As a result, the college creates the teaching methodology for both slow and advanced learners. **seasoned students:** For more advanced students, various guest lectures are scheduled. The goal of every college is to give students a forum for interaction with people from various professions. Guest speakers are chosen from academia, industry, and research. Occasionally, competitive examination lectures are held. Advanced students enjoy participating in seminar activities. Advanced students are encouraged to take part in various programs at the college and university level. **Slow Learners:** According to the institution, slow learners require extra care. Because so many students come from rural and tribal communities, they lack confidence. Teachers frequently engage in personal counseling with students to raise their level of learning. In this counseling, teachers try to identify the cause of the problem and provide a solution. Teachers work to improve the learning levels of slow learners through notes and homework.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
393	26

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The college has finished setting up ICT classrooms for successful classroom instruction. The college supports interactive teaching and learning that involves two-way communication. Utilizing various student-centric teaching strategies like experiential and participatory learning increases the effectiveness of instruction. The participation of students in various seminars and workshops is encouraged. Students are additionally urged to take part in class seminars. For the first semester of academic year 2021-2022, the online teaching method was selected for the delivery of the curriculum. The use of technology in teaching and learning was increased from 2020-21 as it was the COVID-19 pandemic year. For the benefit of the students' development, various online seminars are organized. Through online lectures and seminars, students have the chance to communicate with business experts. There were organized seminars on Job Opportunities through Oracle and PL/SQL, Life Development Through Reading, My Journey as Entrepreneur. Additionally, the students are encouraged to take part in various activities like street plays in order to develop their leadership skills and instill a sense of social responsibility in them.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

For the benefit of the students' development, various online seminars are organized. Through online lectures and seminars,

students have the chance to communicate with business experts. There were organized seminars on Bit Manipulation, Industry-Specific Challenges, Job Skills and Career Trends in the Post-COVID-19 Scenario, Cloud and Cloud Technology, and Opportunities for Higher Education and Jobs in Foreign Industries. Additionally, the students are encouraged to take part in various activities like street plays in order to develop their leadership skills and instill a sense of social responsibility in them.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

24

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

2.4 - Teacher Profile and Quality

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

26

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

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

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

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

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

4

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

2.5 - Evaluation Process and Reforms

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

The institution's internal evaluation is thorough and open. As a result of our institution's affiliation with KBCNMU, Jalgaon, we adhere to its rules. Universities implemented the online exam system during the COVID-19 pandemic. We adopted the online examination system for internal use through Google Form as an analog to the university examination system. The internal exams are administered in accordance with university standards. Teachers have set up a WhatsApp group for each class to communicate with the students. Notices pertaining to internal matters are posted in the class WhatsApp group. Our university modified the CBCS system to be semester-based. Therefore, the internal test for 40 points is given online on specific dates in accordance with university policies. Students are informed of the internal schedule via a Whatsapp group. They occasionally find themselves unable to show up for the test within the allotted time. In that case, teachers are free to consider the problem and let them stay after the allotted time. During the online class, a question paper is discussed.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The primary stakeholder in HEIs is the student. In light of this, the institute maintains an open process for student complaints of any kind. Before the start of the academic year, the academic calendar is made. The tentative dates for internal examinations are determined by the examination committee, and all departmental and college activities are scheduled accordingly. The principal should be contacted by the university if there are any complaints regarding the university examination. For internal review, a transparent mechanism is implemented. The relevant faculty member gives a lecture in the classroom about the internal question paper's model answer key. If a student has an issue with a question in this discussion, it is addressed in class.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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 institute supports education with a focus on outcomes in today's competitive environment. The college constantly strives to supply the industry with skilled labor, so we offer applied courses in our institution. In light of this, the POs and COs are created to ensure thorough learning of a program and course, both of which will benefit the student's career. The college has a good system in place for communicating with students' POs and COs. On the website, the POs and COs are visible. Additionally, faculty members discuss POs and COs in the classroom prior to the start of class. Additionally, prior to admission, students receive information about POs and COs from our counseling team.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

The institution uses the Direct Method and the Indirect Method to evaluate the program outcomes and course outcomes. With the Direct Method, program and course attainment are evaluated internally and externally. Internal exams are created and administered by the institution itself, allowing for the assessment of students' understanding of, proficiency with, and competence with the POs and COs. On the other hand, external exams involve assessments made by outside organizations working in the field, which offer a neutral viewpoint on whether desired results were achieved.

The Indirect Method, in contrast, involves using alternative techniques, like seminars, question-and-answer sessions, and other interactive platforms, to evaluate the attainment of POs and COs. These techniques give students the chance to demonstrate their comprehension, capacity for critical thought, and practical application of the concepts learned. Students can present their abilities to integrate and apply their newly acquired knowledge in seminars. Students can express their understanding and problem-

solving abilities in response to specific questions during question and answer sessions.

Exams are used in the Direct Method to evaluate theoretical knowledge and conceptual understanding, while seminars and question-and-answer sessions are used in the Indirect Method to assess communication and application-oriented skills. The institution can conduct a thorough evaluation using both techniques, ensuring that programs and courses are effective in achieving desired learning outcomes and encouraging continuous improvement in educational quality.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

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

132

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

2.7 - Student Satisfaction Survey

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

<http://stcsciencecollege.com/PDF/AQAR-21-22/2.7-21-22.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)

1.20

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

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

3.1.2.1 - Number of teachers recognized as research guides

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

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

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

The institution plans a variety of events to foster a research mindset in both staff and students. In addition to the regular curriculum, a number of programs have been set up to transfer knowledge from experts and working professionals. During the academic year 2021-22 different activities regarding enterprenuership and employibility are focuse

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

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

2

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

3.3 - 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

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

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

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

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

3.3.3 - 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

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

3.4 - Extension Activities

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

The college is dedicated to the all-around growth of its students and to helping them become ethical citizens. The various outreach and extension initiatives appear to have a significant impact on

this transformation. These activities are carried out by our institution through NSS, with the direction of various faculties. These initiatives were carried out in association with various NGO's, including CYDA and Gangotri Foundation. Students are taken out into the community as part of these activities to raise awareness of social issues like cleanliness, health, the constitution, integrity, etc. Students gain a lot of understanding into these issues from these activities. The neighborhood community can learn more about the aforementioned issues through these activities. The following events were organized and executed during the academic year 2021-2022.

- 1) Blood Group Testing Camp
- 2) Constitution Day
- 3) HIV Testing and Awareness Program.
- 4) World AIDS Day
- 5) Independence Day
- 6) Reading Inspiration Day
- 7) World Mental Health Day
- 8) Webinar World Ozone Day

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

0

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

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

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

13

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

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

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

797

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

3.5 - Collaboration

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

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

0

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has a campus area of 3 acres approximately. The college is located in the heart of the city. The science college runs both UG and PG programs. The college has adequate facilities

for students. Classrooms: There are nine classrooms with an ICT facility (LCD projector). In these classrooms, we are using chalk and duster. The classrooms are designed in such a way that students can concentrate on learning. These have good ventilation. Laboratory: There are 9 laboratories in our institution for all the subjects. All labs are enriched with an adequate number of instruments, chemicals, and apparatus as per the syllabus prescribed by university. All the laboratories are designed as per the needs of the subject. In chemistry and biotechnology laboratories, fire extinguishers are for safety purposes. In a chemistry laboratory, exhaust fans escape the gases coming from the synthesis of derivatives. Computing Equipment: The college has 91 computers and related accessories for teaching as well as practical purposes. Software used is MATLAB, Turbo c, Editplus, Jupyter Notebook, SQL Server, Netbean, Pl/SQL, mysql, c free. The college has 1 server with 16 GB of RAM. The college has 9 LCD projectors, printers, and scanners.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

For cultural activities, we have a state-of-the-art seminar hall equipped sound system. This spacious venue serves as the perfect setting for hosting a wide variety of cultural events, including music concerts, dance performances, drama productions, and guest lectures. Students have the opportunity to showcase their artistic skills and talents within this well-furnished and acoustically optimized space. In terms of sports facilities, our college boasts an impressive indoor hall spanning an area of 24m*40m. This versatile space is designed to accommodate multiple sports and games. Within this facility, we offer various indoor games, such as badminton, table tennis, shooting range, archery, and chess. These facilities provide students with the opportunity to engage in friendly matches, competitive tournaments, and practice sessions, allowing them to develop their skills and passion for these sports. Moreover, we understand the significance of outdoor activities in promoting physical fitness and teamwork. Our institution offers an array of outdoor facilities to cater to different interests. These include a basketball court, volleyball ground, kho kho ground,

kabaddi court, discus throw area, and a cricket ground. These facilities are meticulously maintained and provide ample space for students to participate in team sports, improve their physical abilities, and cultivate a spirit of sportsmanship. To prioritize the overall well-being of our students, we have also established a gymnasium and ayoga center.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

9

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

0.6929

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The institution's library has embraced technological advancements by implementing an Integrated Library Management System (ILMS) called LIBMAN (Cloudbase). This automation initiative has significantly enhanced the efficiency and accessibility of library resources, facilitating a seamless experience for students, faculty, and staff. LIBMAN (Cloudbase) serves as the designated ILMS software employed in our library. This software is specifically designed to streamline library operations, including cataloging, circulation, acquisition, and management of resources. With LIBMAN, library staff can efficiently handle tasks such as issuing books, tracking due dates, managing reservations, and generating reports. While the library's automation process is labeled as partially automated, it still represents a significant step towards improving library services. The ILMS software allows for a range of automated functions, reducing manual work and enabling more streamlined processes. The ILMS assists in managing library memberships and tracking borrowed items. The current version of LIBMAN (Cloudbase) employed in our library is 4.5. This indicates a commitment to staying up-to-date with the latest software advancements and benefiting from the enhancements and improvements offered in each new version. The automation of our library using LIBMAN (Cloudbase) began on 4th April 2019. Since then, the library has experienced enhanced efficiency. This automation initiative has not only improved the user experience but has also empowered library staff to better manage and maintain the library's resources.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

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

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	No File Uploaded

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

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

0.57651

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

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

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

7

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

4.3 - IT Infrastructure

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

The college's IT facilities are kept up to date. The college has a broadband connection up to 200mbps speed. All the departments, the library, and offices are networked through LAN with an internetconnection. A WIFI facility is also available on the college campus. All the classrooms are ICTenabled with LCD

projectors. The library is automated with LIBMAN software. The office is automated with Cloudbased Masters Software. Due to the COVID-19 pandemic, online admission and online fee payment facilities are available for students. During the COVID-19 pandemic, the college has updated its teaching using ICT facilities (LCD Projector) with the help of software like Zoom Meeting, Google Meet, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

91

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

4.3.3 - Bandwidth of internet connection in the Institution

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

4.4 - Maintenance of Campus Infrastructure

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

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

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Our institution believes in the proper utilization of available infrastructure and its appropriate usage for student development. Keeping this thing in mind, many procedures are decided. Classroom: Regular cleaning and maintenance are carried out to provide effective learning. If there is some complaint about classroom by student it is timely addressed. Regular monitoring and repair of electrical and plumbing fixtures is done. The timetable is set to maximize classroom utilization. Practical batches are prepared so as to give experience to the students.

Laboratory: An annual maintenance charge is reflected in the bill at the time of purchase of some instruments. Regular servicing and maintenance are carried out on the instruments. Service engineers are called for the repairs. Library: Annual charges, including maintenance for the LIBMAN software. Computerized issue and return of books is done to save time. The library is kept open during vacations for students. There are two browsing centres in the library for the students. Computer: Regular updates for the hardware and software are made. Maintenance and repair are done by a local IT service provider. Computers are distributed in departments, offices, libraries, and computer labs. All are connected through LAN.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

230

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

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	No File Uploaded

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

B. 3 of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

289

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

289

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

29

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	No File Uploaded

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

24

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

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

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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

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.

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)	No File Uploaded

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 various college Committees value the contributions of our student representatives. Their recommendations and feedback help us plan and modify our programs and policies so that we can

maintain the best impact and dynamism possible. While carrying out college activities, we encourage student participation. We always encourage students to share their opinions with the principal or staff about the facilities, the delivery of instruction, and other issues.

File Description	Documents
Paste link for additional information	Nil
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

10

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

5.4 - Alumni Engagement

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

The alumni association was founded in 2009-2010. In all of the numerous activities and events the institution hosts, the association has consistently taken the lead. The Alumni Association was established in a special way for each department by collecting data on their former students, keeping track of their academic achievements, and inviting them once or twice a year to speak to the current students, staff, and administration about how to create programs that will be successful for the institution and advance the interests of the students and staff.

We have a tradition where alumni who visit the college talk to the faculty and students to share their experiences and educate them about the corporate world.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The governing bodies of S.T.E.S. & Co-Op Edu. Soc. Ltd.'s Science Senior College, Shahada, are the management council and the College development committee. These are in charge of creating the policies, plans, and ensuring that they are carried out in line with the college's vision and goal. A strategy plan to enhance teaching, learning, research, and extension activities is developed and implemented in large part by the college development committee (CDC), the IQAC, the principal, and every faculty member. To assist the college in achieving its objectives, faculty members serve on a number of committees as well as the governing body of the institution.

In order to create and carry out quality policies in teaching, learning, research, and extension activities, the CDC, Principal, IQAC, and faculty work together. The IQAC has created the perspective plan for the academic year 2021-22 taking into account the vision and mission. The following factors are taken into consideration when creating the perspective plan for the academic year 2021-22.

- To start the permitted courses of M.Sc.(Organic Chemistry), B.Sc.(Zoology) and Psychology at F.Y.B.Sc..

- To strengthen Training and Placement Cell for job opportunity to the students.
- To inculcate the social responsibility through different extension and outreach activities.
- To collaborate with the affiliated university for conducting different student development activities.
- To encourage faculties to participate in different FDP and research based activities.
- To plan exploration visits for faculties at different well renowned institutes for knowledge sharing.

File Description	Documents
Paste link for additional information	http://stcsciencecollege.com/mission.php
Upload any additional information	No File Uploaded

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

Decentralization and participatory management are practices used by the institution in both academics and administration. Decentralization occurs on a variety of levels. The Science Senior College is governed by a governing council and a principal. The governing council of the college meets on a regular basis to discuss college affairs and its progress. Major policy decisions regarding finances and infrastructure development are first made by management. The topics related to the academic budget for the college and the teaching and non-teaching staff are discussed by all members of the LMC or CDC. The principal, in consultation with the administrative plan, describes the process of creating the annual plan of action and carrying it out at the start of the academic year. The IQAC evaluates the action plan that management has approved and offers specific recommendations for how to carry it out. By giving each staff member a clear set of responsibilities, the principal is in charge of carrying out the action plan. In education, the principal serves as both the institution's leader and the IQAC chairman. In addition to the IQAC, other committees are formed to facilitate college work, such as the examination committee, student development committee, anti-ragging committee, grievance review committee, academic monitoring committee, library committee, and examination committee.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college administration is committed to developing a strategic plan that advances the institution's vision and mission. Every year, IQAC develops its strategic planning in accordance with input from various stakeholders. Accordingly, IQAC created a strategic plan for the academic year 2021-2022 that was approved by CDC.

This year following activities are planned and executed:

Student Development workshops in collaboration with KBC NMU, Jalgaon

Different Personality development seminars for students

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

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

The College operates smoothly thanks to its organizational structure. The Management Council is the decision-making body. It is in charge of overseeing the College's overall management. Current priorities, regional needs, and national educational policies are taken into account when determining the policies. All stakeholders' regular feedback is also collected and examined. The things are refined or prioritized through regular management, CDC, and principal interaction. The institution's head makes the planning for development decisions after consulting with the Management Council. The Principal is in charge of academics and

administration at the institution. He is assisted in carrying out his duties by the IQAC and various committees. The institution's quality improvement measures are handled by IQAC. The daily operations of each department are under the control of a different department head. The principal receives a direct report from the department heads, who also consult him or her for guidance on any administrative matter or requirement. Department heads and the Academic Monitoring Committee oversee all academic-related work. For the college to operate effectively, various committees are formed. All administrative work is centralized by OS. Other clerks and support staff assist him. Librarian in charge of all library-related tasks

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Management and education are always in favor of each stakeholder's development. For the welfare of both teaching and non-teaching staff, the college offers a variety of facilities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

0

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

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

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

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

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

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

All faculty members maintain performance-based evaluation records each academic year, which are then turned in to the IQAC office at the conclusion of the year. Activities include teaching, running a business, using ICT for teaching and learning, publishing

research, and other things. The IQAC tracked the appraisal form and provided assistance with its completion. The IQAC evaluated the faculty evaluation forms. Non-teaching staff members are assessed using a private report system. The principal evaluates a confidential report that the teaching staff submits at the conclusion of the academic year.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Each year's financial accounts for the college are audited, and the general audit report is received and presented to the governing body (management body) for approval at the meeting of the general body. Mr. Vinayak Patil, the main account of our S.T.E.S. and Co-Op Edu. Society, conducted an internal audit of the income, expenditure account, and balance sheet. On the other hand, P. D. Dalal and Company, led by chartered accountant Dhulia (MH), perform external audits. According to Indian auditing standards, they conduct the audit.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

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

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

The institution primarily receives funding from student tuition fees. The system was modified by the college to make best use of its resources. The head of department and the chairs of several staff council committees are asked to describe their expectations at the beginning of the academic year. This will guarantee that facilities such as labs, libraries, computing centers, classrooms, and equipment are regularly maintained and upgraded. All departments must submit requirements to the college administration. Prior to processing, these requirements are given top consideration. Following the compilation of the list, the purchase committee verifies the requirements and solicits at least two bids from outside organizations before making a purchase. The primary source of funds mobilization from cash inflow is student fee collections.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students. - IQAC encourage to faculty introducing the new skill development course, bridge course, short term certificate courses for students. IQAC encourage to faculty for involvement in conference, workshop and seminar. IQAC promotes faculty members for registration in Ph.D programme. IQAC organized or invited speaker for staff on research

methodology, report writing and minorresearch project. IQAC significantly contributed to create healthy environment in college campus. IQAC encourage to staff taken ICT based teaching and learning process. IQAC meet with stakeholders mainly alumni and students at regular interval and take feedback. IQAC providing inputs for academic and administrative audit and analysis of result forimprovement in areas found week.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The IQAC of science senior college has been performing the following tasks on a regular basis. Improvement in quality of teaching and research by regular inputs to all concerned based onfeedback from students. IQAC encourage to faculty introducing the new skill development course, bridge course, shorterterm certificate courses for students. IQAC encourage organizing different seminars, workshops and guest lecturers for faculties andstudents. IQAC organized National level webinar on Understanding of PO, PSO and CO. IQAC initiates to submit proposal for new courses in UG and PG IQAC promotes faculty members for registration in Ph.D programme. IQAC organized or invited speaker for staff on research methodology, report writing and minorresearch project

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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)

D. Any 1 of the above

Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

At S.T.Co-Op. Education Society's Ltd. Science Senior College in Shahada, promoting gender equality is a significant priority. The college aims to ensure that men, women, boys, and girls have equal rights, resources, privileges, and protections. To achieve this, the college has developed an annual action plan focused on gender sensitization, aiming to foster multiculturalism, tolerance, harmony, and women's empowerment among both students and staff members. To raise awareness about the importance of equality in a democratic society, the college will expand its gender equality programs for students. Additionally, the campus has implemented CCTV cameras at strategic locations to ensure safety and security. The responsibility of maintaining and safeguarding equipment falls upon the Laboratory Assistants. To ensure student safety, various committees have been established, including those addressing issues of anti-ragging and anti-sexual harassment. The college also provides a counseling committee to address students' everyday concerns. Moreover, a common room is available, equipped with first aid facilities and other amenities.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	B. Any 3 of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid waste management:On a daily basis, waste is collected from various sources and divided into dry and wet waste. Solid garbage is collected in various colored bins across the college grounds, and the material is subsequently segregated and collected by municipal corporation trucks for proper disposal.

- **Liquid waste management:**The institution has an internal drainage system connected to sock pits. Extremely hazardous compounds are not utilized in the laboratories. After reasonable treatment, the waste is drained. While draining the liquid waste, an attempt is made to dilute it. Some wastes are burned, while waste created by biotechnology departments is autoclaved and disposed of in the drainage system.
- **Biomedical waste management-**In the biotechnology department, biomedical waste such as blood samples, microbial cultures, and media undergo autoclaving for sterilization. Once autoclaved, the waste is safely disposed of in the drainage system.

• **Waste recycling system:**The wastewater from the college's drainage system is directed to a soak pit, which can potentially contribute to raising the groundwater level.The college actively reduces paper usage through digitization and an e-academic management system.Single-sided printouts from external sources are reused for rough purposes within the college.

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

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

B. Any 3 of the above

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

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

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

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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

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

B. Any 3 of the above

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

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

The College has made significant institutional efforts to foster an inclusive environment that promotes tolerance and harmony towards various forms of diversity. These efforts are demonstrated through various activities, such as webinars, workshops, and guidance programs.

The college organized a "Webinar on Tribal Students and Social Roles", showcasing its commitment to understanding and addressing the challenges faced by tribal communities. Another Webinar on "My Journey As an Entrepreneur" provided a platform for diverse students to share their experiences, fostering a sense of belonging and respect for varied career paths.

"Theater and Dance Skills Workshops" offered inclusive spaces for students from different cultural and linguistic backgrounds to collaborate, promoting understanding and appreciation for each other's abilities.

A specialized "Adivasi Students Confidence Motivation Development Workshop" aimed to empower Adivasi students by acknowledging their unique challenges and providing support for academic and social growth.

The "Employment and Business Guidance Workshop" demonstrated the college's commitment to socio-economic diversity and equal opportunities for all students.

S.T.E.S. and Co-Op.E.S. Ltd. Science Senior College's dedication to creating a diverse and inclusive environment through skill-building, and motivation showcases its commitment to nurturing a

harmonious educational community that celebrates the richness of diversity.

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

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

S.T.E.S. and Co-Op.E.S. Ltd. Science Senior College has undertaken a range of activities to sensitize its students and employees about the constitutional obligations, values, rights, duties, and responsibilities enshrined in the Constitution of India.

1. Independence Day: Celebrating India's Independence Day inspires a sense of patriotism and highlights the importance of the fundamental rights and freedoms by the Constitution.

2. World Ozone Day: Observing this day raises awareness about environmental protection, emphasizing the constitutional duty to safeguard the environment for future generations.

3. Constitution Day: Commemorating the adoption of the Indian Constitution on this day fosters an understanding of the constitutional values, principles, and the rights it grants to citizens.

4. Vaccination Camp: By organizing vaccination camps, the college emphasizes the right to health and the importance of public health in fulfilling constitutional obligations.

5. HIV Testing and Awareness Program: This program promotes the right to health and educates the students about HIV prevention and support for those affected.

6. Mahaparinirwan Din: Observing this day, which marks the death anniversary of Dr. B.R. Ambedkar, helps in understanding the values of social justice, equality, and inclusivity preserved in the Constitution.

7. Voter Day Online Pledge: Encouraging students and employees to

take an online pledge on Voter Day reinforces the significance of democratic rights and responsibilities as citizens.

By engaging in these events, students and employees are encouraged to become responsible citizens who respect and uphold the principles laid out in the Constitution.

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

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

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

The Institution demonstrates its commitment to celebrating and organizing a variety of national and international commemorative

days, events, and festivals throughout the year, enriching the college experience for students.

Special events on Mahatma Gandhi Jayanti and LalBahadurShastriJayanti promote the values of non-violence, truth, and patriotism.

On World Mental Health Day, an online lecture raises awareness about mental well-being, fostering a supportive environment for students' mental development.

Webinars on Life Development Through Reading and NSS Movement for Prosperous Development encourage intellectual growth, community service, and social responsibility among students.

National Unity Day is marked by students taking a pledge of unity, promoting a sense of togetherness and solidarity.

Lectures on Youth Day and ShivajiMaharajJayanti empower students to be change-makers and commemorate the historical and cultural significance of ChhatrapatiShivajiMaharaj.

These efforts in celebrating significant days, events, and festivals cultivate a well-rounded educational experience for students, instilling a sense of social consciousness, cultural appreciation, and patriotism while encouraging active participation in the betterment of society

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice-1: Water and Energy Conservation Campaign

Our institution's "Water and Energy Conservation Campaign" aims to

raise awareness about conservation, promote sustainability, and implement energy-efficient measures. Initiatives include water conservation systems like LBS and CCT in Manmodya village, community engagement, and installing a water harvesting system and 5 KW rooftop solar panel. Student participation, positive feedback from villagers, and adoption of conservation practices reflect the campaign's success. Challenges include limited finances, technical maintenance issues, and community resistance. To sustain and expand the program, the college seeks investment in infrastructure, dedicated human resources, collaboration with local organizations, and regular monitoring and evaluation.

Best Practice-2: STEPS: Supporting Tribal Students for Educational Progress and Success

"STEPS: Supporting Tribal Students for Educational Progress and Success" empowers tribal ST category students at S.T.E.S. & Co-operative Educational Society Ltd. Science Senior College. It offers motivational support, encourages academic engagement, provides personalized counseling, conducts skill-enhancement workshops, and fosters inclusivity and cultural sensitivity.

Webinars, workshops, and counseling sessions boost tribal students' confidence, leading to increased awareness, academic achievements, and personal growth. Challenges include limited awareness, participation, financial constraints, and resources. To overcome these, the program requires funding for workshops and counseling, dedicated staff, collaborative partnerships for internships/placements, access to academic resources, and more opportunities to empower tribal students and enhance their college success.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Through various programs and initiatives, the college ensures that students are not only academically competent but also socially

conscious and environmentally aware. It instills values of civic responsibility, patriotism, and environmental stewardship in its students.

The institution organizes workshops, seminars, and community engagement activities to promote social development and civic awareness among students. These programs encourage students to actively participate in community service, volunteer work, and other initiatives that contribute to the betterment of society.

Environmental awareness is another area of focus, with the college organizing campaigns and activities to promote sustainable practices and responsible environmental behavior. Students are encouraged to be mindful of their ecological footprint and actively engage in activities that support environmental conservation and protection.

By nurturing responsible citizens who are socially aware and environmentally conscious, the institution aims to create a positive impact on the nation and the world at large. The students graduating from the college are equipped with not only academic knowledge but also the values and skills necessary to be active contributors to the betterment of their communities and the preservation of the environment. This distinctive approach sets the institution apart and showcases its dedication to shaping the leaders of tomorrow who will work towards a brighter and more sustainable future.

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

7.3.2 - Plan of action for the next academic year

- To do MOU with different social organizations.
- To prepare research, maintenance policies and procedure.
- To conduct alumni and parent after covid.
- To encourage students to participate in different co-curricular and extracurricular activities.