YEARLY STATUS REPORT - 2022-2023

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. Sandeep Ashok Marathe
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02565223122
• Mobile no	8484979796
• Registered e-mail	principal.stcssc@gmail.com
• Alternate e-mail	sandipmarathe4u@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-2021-22.php
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.stcsciencecollege.com/academic-calender.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.47**	**2013**	**05/01/2013**	**04/01/2018**
Cycle 2	**B**	**2.42**	**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.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	No File Uploaded	
9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	No	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

IQAC organized different lectures on implementation of NEP for faculties.
IQAC organized expert lectures on research, entrepreneurship and IPR for students.
IQAC prepared research policy.
IQAC Organized Alumni and Parent meet.

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 do MOU with different social organizations.	Process of MoU with Andhashradha Nirmulan Samiti and Other local NGO is started.
To prepare research, maintenance policies and procedure.	With the permission of CDC, IQAC prepared research, maintenance policies and procedures.
To conduct alumni and parent meet after covid.	Alumni and Parent meet was conducted.
To encourage students to participate in different cocurricular and extracurricular activities.	Students encouraged to participate in university level activities like Avishkar,Yuvarang,sports activites and other cocurricular and extracurricular activities,

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

- Name of the statutory body

Name	Date of meeting(s)
CDC	18/04/2024

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	07/02/2024

15.Multidisciplinary / interdisciplinary

Our college follows the academic program set by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. Students have the chance to attend various lectures and workshops to explore different fields. The college also organizes many seminars and talks on diverse topics. Non-academic sports competitions are encouraged among students. Our professors are also developing a range of interdisciplinary and multidisciplinary programs in line with the upcoming National Education Policy-2020 (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 supports students' professional growth by helping them build their soft skills, making them more prepared for successful careers. It organizes lectures and seminars focused on personality and soft skills development, enhancing students' job readiness. Alongside the university curriculum, the college also offers additional courses and certificate programs to further boost students' skills.Along with students are encouraged to participate in different competations.

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

The college promotes Indian languages, culture, and values. All activities and classes are conducted in both English and Marathi. Teachers often explain concepts in both languages to ensure students understand fully, then encourage them to practice writing in English once they grasp the material. Students are also encouraged to participate in various competitions, regardless of language or field.

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

The affiliating university and college emphasize outcome-based education, so program and course outcomes are clearly defined when designing the syllabus. During admission, the college informs students about the program outcomes. Before each course starts, students receive an overview of the course details, expected outcomes, tentative lesson plans, and course content. With the flexible options available through the CBCS, it's essential to outline each course's goals and learning objectives. This approach helps students make informed career choices by selecting courses that align with their career goals.

20.Distance education/online education:

Different online guest lectures are organized for students. Also for commerec and M.Sc. (Chemistry) college has distance education facility through Yashwantrao Chavan Maharashtra Open University.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**221**

File Description	Documents
Data Template	[View File]

2.Student

2.1 Number of students during the year	**454**

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**100**

File Description	Documents
Data Template	[View File]

2.3 Number of outgoing/ final year students during the year	**22**

File Description	Documents
Data Template	[View File]

3.Academic

3.1 Number of full time teachers during the year	**24**

File Description	Documents
Data Template	[View File]

3.2 Number of sanctioned posts during the year	**34**

File Description	Documents
Data Template	No File Uploaded

4.Institution	
4.1 Total number of Classrooms and Seminar halls	**9**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**32.66727**
4.3 Total number of computers on campus for academic purposes	**91**

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

Effective curriculum delivery requires a teaching procedure that is well-planned and documented. At the begining of academic calender each department prepares their own academic calender considering different departmental activities in accordance with the academic calender of affiliating university. Further Academic monitoring commitee and IQAC prepares academic calender of college by considering the University and departmental academic calender. This academic calender includes teaching days, different departmental activities,holidays, tentative internal examiantion dates.

The departmental work load is decided and distrubuted by each head in the departmental meeting. Every faculty is responsible for well planning of their syllabus completion with effective delivery. Faculty prepares their own teaching plans and those are delivered according to the time table decided. Internal examinations are conducted as per the plan and directions given by university.

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)

Internal evaluation is governed by university policies. The continuous internal assessment system examination committee develops the internal exam schedule in accordance with the college and university academic calendar rules. The continuous internal review was guided by university policies. The prepared schedule was made available to all students online. Timetables for exams are made and adhered to accordingly. Every faculty member in the class responded to the grievances after an internal evaluation. The sample responses were also discussed in class. To make sure the CIE academic calendar is successfully implemented, the college carries out internal assessments at the collegiate and institutional levels. To assess students' understanding, faculty members also give additional unit assessments in addition to university internal exams. More unit examinations are given by faculty to make sure students comprehend a subject. The continuous internal evaluation includes the internal test as well as the several assignments and seminars that students are given. The Academic Monitoring Committee confirms that the syllabus has been finished prior to the university exam. If not, it recommends that more lectures be scheduled by the department. To guarantee that the tests are given effectively, the examination committee convenes once a year. In order to further enhance the process, the committee also produces an annual report at the end of the academic year.

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

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. **B. Any 3 of the above**

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	[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

1

File Description	Documents
Any additional information	**No File Uploaded**
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)

3

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

181

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

1.3 - Curriculum Enrichment

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

Our institute's curriculum integrates cross-cutting topics related to sustainability, gender, human values, the environment, and professional ethics. Environmental studies courses, which include teaching people to protect the environment, are part of the first-year B.Sc. curriculum. It fosters sensitivity and understanding of the environment and the issues that surround it. There is an elective audit course in the T.Y.B.Sc. program. Students who practice cleanliness are better equipped to comprehend environmental ethics, health risks, and their responsibility to address environmental challenges.Some skill-based courses in the curriculum, like network security and software and hardware installation methods, aid students in developing professional ethics and skills to complement technical knowledge that will be required in the future.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

205

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

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

209

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

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	<u>www.stcsciencecollege.com/PDF/AQAR-22-23/1-4-1-22-23.pdf</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	**No File Uploaded**

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

File Description	Documents
Upload any additional information	**No File Uploaded**
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

454

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

366

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

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

Science Senior College receives applications from Nandurbar district students who are from diverse backgrounds. A student's ability to learn at the first-year XII standard is initially determined by their grades. Students are also grouped according on how well they

perform on assignments, internal tests, university exams, and classroom engagement. The college consequently develops the teaching methodology for both advanced and slow learners. For advanced students different competations like Poster competation (Electronics Department), CV Raman Seminar Competation(Biotechnology Department), Debate Competation (Botany and Zoology Department)are organized in college. Also students are encouraged to particiapte in different research related competations like Avishkar.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
454	**24**

File Description	Documents
Any additional information	<u>View File</u>

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.

File Description	Documents
Upload any additional information	**No File Uploaded**
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

The institution encourages faculty members to utilize ICT resources effectively and gives them the freedom to choose the tools for course delivery. The diversity in students' educational backgrounds and experiences necessitates the use of innovative ICT teaching strategies to improve learning outcomes. More than eight classrooms are equipped with LCD screens and other teaching aids. In addition to traditional chalk-and-talk methods, ICT-enabled teaching tools are used to help students grasp concepts more effectively.

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

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

2.3.3.1 - Number of mentors

22

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

2.4 - Teacher Profile and Quality

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

24

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

2

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)	View File

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

2.4.3.1 - Total experience of full-time teachers

90

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 internal assessment process at the institution is transparent and robust, adhering to the regulations set by KBCNMU, Jalgaon.

Guidelines and information regarding internal examination patterns are communicated to students in advance through the whatsapp group and social media. Subject teachers promptly notify students of any university circulars and changes to schedules, patterns, or methods. An internal examination committee oversees the effective monitoring and timely execution of examinations and evaluation procedures. Currently, the university has implemented a semester system for all levels and faculties under the CBCS pattern.All the model answers in internal are discussed in calssroom. Besides that if any student have any issue he can directly contact to respective subject teacher.

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

Students are the primary stakeholders in the higher education institution (HEI), and the institute maintains a transparent process for addressing any grievances they may have. The academic calendar is prepared before the start of the academic year, and the examination committee sets tentative dates for internal exams, allowing for the planning of all departmental and college activities accordingly. Any grievances related to university examinations are communicated to the university through the principal. A transparent system is in place for internal examinations, where the model answer key for the internal question paper is reviewed in class by the relevant faculty. During this discussion, any student complaints regarding questions are addressed in the classroom.

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.

In today's competitive environment, the institute emphasizes outcome-based education. The college aims to equip the industry with skilled professionals by offering applied courses. Consequently, Program Outcomes (POs) and Course Outcomes (COs) are designed to ensure comprehensive learning for each program and course, benefiting students' careers. The college has an effective system for communicating POs and COs to students. These outcomes are displayed on the college website, and faculty discuss them with students at the start of each class. Additionally, the counseling team provides information about POs and COs to prospective students before they enroll.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://stcsciencecollege.com/outcomes.php
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 two methods to evaluate Program Outcomes (POs) and Course Outcomes (COs): the Direct Method and the Indirect Method.

The Direct Method assesses program and course achievement through internal and external examinations. Internal exams are designed and conducted by the institution, enabling direct evaluation of students' knowledge, skills, and competencies related to the POs and COs. External exams are conducted by outside organizations, offering an unbiased assessment of how well desired outcomes are being met.

In contrast, the Indirect Method evaluates POs and COs through alternative means such as seminars, question-and-answer sessions, and other interactive platforms. These methods allow students to demonstrate their understanding, critical thinking skills, and practical application of what they have learned. Seminars give students the opportunity to present their ability to integrate and apply their knowledge, while question-and-answer sessions enable them to articulate their understanding and problem-solving skills in response to specific questions.

While the Direct Method focuses on theoretical knowledge and conceptual understanding through exams, the Indirect Method emphasizes application-oriented and communication skills demonstrated through seminars and discussions. By utilizing both methods, the institution provides a comprehensive evaluation that ensures programs and courses effectively meet learning outcomes and supports ongoing improvements in education 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

22

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-20-21/2.7-22-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
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 has established a supportive ecosystem that encourages innovation and facilitates the creation and transfer of knowledge. Recognizing the importance of research and development, the college organizes seminars focused on Intellectual Property Rights (IPR),Enterprenuership development and research methodology. These seminars aim to equip students with essential skills and insights into the research process, helping them understand the significance of protecting their ideas and inventions.

Moreover, the college actively encourages student participation in various research and innovation competitions, such as Avishkar. This platform allows students to showcase their innovative projects and research findings, fostering a spirit of creativity and critical thinking. By participating in such competitions, students not only gain valuable experience but also have the opportunity to collaborate with peers and faculty, further enhancing their learning experience.

The institution's initiatives are designed to nurture a culture of inquiry and exploration among students, helping them develop a deeper understanding of their fields of study. By promoting research and innovation, the college prepares students to become proactive contributors to their respective industries and society as a whole. This commitment to fostering innovation ultimately aligns with the institution's broader mission of advancing knowledge and driving positive change in the community.

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

3

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

1

File Description	Documents
URL to the research page on HEI website	www.stcsciencecollege.com/PDF/AQAR-22-23/3-3-1-22-23.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	*View File*
Any additional information	*View File*

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

0

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

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

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

2

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

3.4 - Extension Activities

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

During the academic year 2022-23, the college undertook various extension activities aimed at sensitizing students to social issues and promoting their holistic development. These initiatives not only fostered a sense of community but also instilled values of social responsibility among the students.

Key programs included the "Har Ghar Tiranga Rally," which celebrated national pride, and the "Rakhi Tie to Tree" event, promoting environmental awareness. The college organized a "District Level Essay Competition" to encourage creative expression on social themes and a lecture on International Indigenous Day to highlight the importance of indigenous cultures.

The Anti-Tobacco Pledge and health awareness rallies aimed to promote healthy lifestyles, while poetry readings and cultural programs allowed students to engage in artistic expression. Significant events included flag hoisting on Independence Day and group national anthem singing, which fostered unity.

The college also observed various awareness days, including lectures on Sickle Cell Awareness and Constitution Day, and organized competitions such as a debate on National Science Day and a poster competition on Voter's Day. Other activities included a cleaning initiative for the Botanical Garden and a vermicomposting plant project, all contributing to community well-being and environmental sustainability. Through these diverse activities, the college has made a meaningful impact on both students and the local community.

File Description	Documents
Paste link for additional information	www.stcsciencecollege.com/PDF/AQAR-22-23/3-4-1-22-23.pdf
Upload any additional information	View File

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

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

0

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

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

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

15

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

989

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

3.5 - 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

2

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	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution provides all kind of infrastructure as per the requirement.

The management is always willing to enhance the infrastructure of the institution from time to time. An adequate infrastructure is provided to facilitate effective teaching and learning for all the students. The Institution provides modern infrastructure like ICT classrooms, updated laboratories, and library with reading room, hostel, and internet facilities for students and staff in the campus. The Institution continuously upgrades infrastructural facilities according to changes in the syllabus provided by the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

Classrooms:

ICT enabled classrooms (09) having LCD projector.

Laboratories:

Laboratories are having necessary furniture like tables, chairs, racks, cupboard, notice board and blackboards. The tube-lights, fans etc are inspected regularly by attendants and department staff. The laboratories are well maintained and updated. Most of the departments in the laboratory having the instruments, apparatus & chemicals etc.

The institution has 10 laboratories which contains all the necessary equipments to provide effective teaching and learning environment.

Computer Laboratories are equipped with 80 computers for the students use.

Library:

The College has a central library having reading room

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.stcsciencecollege.com/PDF/AQAR-22-23/4-1-1-22-23.pdf

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

Sports Facilities: The institution provides all the necessary sports and games equipments. The college always encourages the students to participate in intercollegiate events. The institution gives all the necessary sports equipments. To conduct the indoor games like chess, carom board, table tennis and other games the sports department uses the Indoor hall and ground.

Gymnasium: Gymnasium facility is available in the campus.

Yoga centre: College has Yoga Center.

Cultural activities: Cultural activities help students to build an all-rounder personality and improve their psychological as well as physical health. Overall development of students is enhanced through cultural activities which are carried out at college level. College has well equipped hall to conduct cultural activities.

The institute organizes Vikas Mahotsav to showcase the achievements. The college celebrate the fresher's party (welcome function), departments conducts cultural events as a part of their departmental activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.stcsciencecollege.com/PDF/AQAR-22-23/4-1-2-22-23.pdf

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	www.stcsciencecollege.com/PDF/AQAR-22-23/4-1-3-22-23.pdf
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)

1.50231

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)

Library is the repository of knowledge. The institution provides books based on their curriculum and also on diverse branches to improve the students' knowledge in various fields based on their interest. The college has provided 2 computers in the library.

Library management system that is used in our library is 'LIBMAN-Version 4.5' Library Management Software which consists of a cataloguing system, circulation system, acquisition system and serial control system. The library management system helps in tracking the subscription period and renewal dates of the serial.

Various search options available are General Search wherein Users can search the library resources using Title, Author, Publication, Keywords and Classification number. Advanced Search facilitates search through various combinations such as Title, Author, Publication, Keywords, Classification number. Also Accession Search which is Quick search of books can be done by using accession numbers.

Name of the ILMS software: Libman (Cloudbase), Nature of automation: Partially, Version: 4.5, Year of automation: 04 April 2019.

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

E. None of the above

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)

1.378

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

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

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

20

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 Institution modernizes the Labs by upgrading the existing software, hardware and electronic accessories. The electricians are haired in the campus to provide their service in case of any discrepancy. Service and maintenance of the systems are done periodically by the System Administrator. Damaged or faulty electronic components are replaced immediately on periodical basis.

The college has subscribed to the 200MBPS broadband connectivity available through "BSNL". The WiFi connection provided to assure fastest internet connection. All the computers are connected to their respective LAN connection. The institution provides – printers in total for the academic and non-academic works. The college has total 91 computers (Student: 80, administration: 11) and – computers powered by 200 MBPS LAN connections.

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	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution   **C.10 - 30MBPS**

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)

12.19019

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 emphasizes the optimal use of available infrastructure to support student development. To achieve this, several procedures have been established:

Classroom: Routine cleaning and upkeep are conducted to create a conducive learning environment. Any issues reported by students are promptly addressed. Electrical and plumbing fixtures are regularly inspected and repaired as needed. The timetable is designed to ensure maximum classroom utilization, and practical batches are organized to provide hands-on experience for students.

Laboratory: Annual maintenance costs are accounted for at the time of purchasing new equipment. Regular servicing and maintenance of instruments are performed, with service engineers called in when repairs are needed.

Library: Maintenance charges, including those for the LIBMAN software, are part of the annual budget. The library operates a computerized system for book issue and return to streamline the process. It remains open during vacations, and two browsing centers are available for students.

Computer: Hardware and software are regularly updated, with maintenance and repairs managed by a local IT service provider. Computers are distributed across departments, offices, libraries, and computer labs, all of which are connected via 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

298

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

C. 2 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

189

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

189

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

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

A. All of the above

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

0

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**
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

13

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

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

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

0

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

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)	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 canmaintain 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

3

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

5.4 - Alumni Engagement

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

The 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 Management Council and College Development Committee are the college's top governing bodies, responsible for creating and implementing policies and plans that align with the college's vision and mission. The College Development Committee (CDC), IQAC, principal, and all faculty contribute significantly to developing and executing a strategic plan to enhance teaching, learning, research, and outreach activities. Faculty members also participate in the college's governing bodies and various committees to support the college in achieving its objectives. As per considering the local needs and making students local to global different seminars, lectures and add on courses are designed. Also students are encouraged to participate in different activities.

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.

The institution embraces decentralization and participative

management in both academics and administration. The college principal and Governing Council hold regular meetings to discuss college affairs and development. Major policy decisions, such as finance and infrastructure, are made by the management, while members of the LMC or CDC discuss matters related to teaching, non-teaching staff, and the academic budget. The IQAC reviews the management-approved action plan and provides suggestions for effective implementation. The principal oversees this implementation by assigning specific roles to staff members.

Subcommittees, such as Examination, Student Development, Anti-Ragging, Grievance Redressal, Academic Monitoring, Library, and Examination Committees, help streamline college operations. These committees include faculty, student representatives, and occasionally non-teaching staff. Responsibilities are decentralized to ensure smooth administrative work, with department heads involved in academic decision-making. Additionally, student-centered roles like the librarian and physical director contribute to student development discussions and decisions.

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 dedicated to creating a strategic plan that supports its vision and mission. Each year, the IQAC formulates its strategic plan based on feedback from various stakeholders. For the academic year 2022-2023, the IQAC developed a plan that received approval from the CDC. Activities planned and carried out this year include student development workshops in collaboration and various personality development seminars for students.

File Description	Documents
Strategic Plan and deployment documents on the website	**No File Uploaded**
Paste link for additional information	**Nil**
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.

The college's organizational structure ensures smooth operations. The Management Council serves as the policy-making body, overseeing the college's overall management. Policies are developed based on current priorities, local needs, and national educational policies, with regular feedback from all stakeholders. Regular interactions among the management, CDC, and principal help refine and prioritize initiatives. Development plans are set by the institution's head in consultation with the Management Council.

The Principal, as the academic and administrative head, is supported by the IQAC and various subcommittees, with the IQAC focusing on quality improvement. Department heads manage daily department activities, reporting directly to the principal for updates and guidance on administrative matters. The Academic Monitoring Committee, along with department heads, oversees academic tasks. Various committees are established for effective college functioning, and the OS coordinates administrative tasks, supported by clerks and support staff. The librarian handles all library-related responsibilities.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	**No File Uploaded**

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 inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

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	No File Uploaded

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

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

0

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

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

3

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	[View File](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	[View File](#)

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

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

3

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

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

Every academic year, all faculty members keep records of performance-based appraisals, which are submitted to the IQAC office at the end of the year. Teaching, administrative work, ICT teaching-learning

methods, research publication, and otheractivities are included. The IQAC assisted with the completion of the appraisal form and kept track of it. The IQAC assessed each faculty's appraisal form. Non-teaching employees are evaluated using a confidential report system. At the end of the academic year, the teaching staff fills out a confidential report, which is then evaluated by the principal.

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

The college accounts are audited for each financial year and the general audit report are received and submitted to the governing body. (Management body) for approval in the annual general body meeting. The income, the expenditure account and balance sheet internally audit by Mr.VinayakPatil, Main account of our S.T.E.S.And Co-Op Edu. Society. On other hand External audit are done by P. D. Dalal and company, Dhulia (MH) main charted Accountant. They conduct the audit in accordance with auditing standards of India.

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

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

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 generates funds through student fees and has implemented a system for optimal resource utilization. At the beginning of each academic year, department heads and staff council committee conveners are asked to outline their needs, ensuring regular maintenance and upgrades for labs, libraries, computing facilities, classrooms, and equipment. The college collects requirements from all departments, prioritizes them, and compiles a list. The purchase committee then reviews these needs, obtains at least two bids from external vendors, and places orders accordingly. Funds, mainly sourced from student fees, are carefully utilized to support effective teaching, learning, and student development. The office section manages all financial matters and billing.

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

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 on feedback from students.
- Constructing different policies.
- Conducting alumni meet

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 at the Science Senior College consistently undertakes several tasks. It works to enhance teaching and research quality by providing regular feedback-based suggestions to all involved. IQAC encourages faculty to introduce new skill development courses, bridge courses, and short-term certificate programs for students. It also supports organizing various seminars, workshops, and guest lectures for both faculty and students.

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

C. Any 2 of the above

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

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.E.S. & Co-Op. Educational Society Ltd. Science Senior College in Shahada, promoting gender equality is a key priority. The college ensures equal rights, resources, privileges, and protections for everyone, regardless of gender. To support this, the college has implemented a comprehensive gender policy aimed at creating an inclusive and respectful environment.

The institution has also developed an annual action plan focusing on gender sensitization to foster multiculturalism, tolerance, harmony, and women's empowerment among students and staff. The policy addresses gender-based discrimination, ensuring equal opportunities for all.

To reinforce equality, the college is expanding its gender programs for students. CCTV cameras have been installed in key areas, with Laboratory Assistants responsible for their upkeep. Committees dedicated to preventing ragging and sexual harassment and a counseling committee are in place to ensure student safety and well-being.

Additionally, the college provides a common room and laboratories with first aid facilities to support student welfare. These efforts, aligned with the gender policy, ensure a safe and equitable environment for all students

File Description	Documents
Annual gender sensitization action plan	www.stcsciencecollege.com/PDF/AQAR-22-23/7-1-1-I-22-23.pdf
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	www.stcsciencecollege.com/PDF/AQAR-22-23/7-1-1-II-22-23.pdf

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

B. Any 3 of the above

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

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

Solid waste management:Solid waste management at the college involves daily collection and segregation of waste into dry and wet categories. Various bins are stationed across the college grounds for this purpose. In addition to this, vermicomposting is used to process organic waste. Municipal corporation trucks collect the segregated waste for proper disposal.

Liquid waste management: Liquid waste is managed through an internal drainage system connected to soak pits. Hazardous compounds are avoided in laboratories, and waste undergoes treatment before being drained. Efforts are made to dilute liquid waste during draining. Some wastes are incinerated, while biotechnology department waste is autoclaved before disposal into the drainage system.

Biomedical waste management: Biomedical waste, such as blood samples and microbial cultures, undergoes autoclaving in the biotechnology department for sterilization before safe disposal into the drainage

system.

E-waste management: E-waste management involves the collection, sorting, and recycling, with an emphasis on repairing and reusing electronic devices.

Waste recycling system:The college promotes waste recycling by directing wastewater to soak pits to potentially raise groundwater levels. Paper usage is minimized through digitization and an e-academic management system. Additionally, single-sided printouts from external sources are reused for rough purposes within the college, contributing to waste reduction efforts.

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

B. Any 3 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:

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	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

D. Any 1 of the above

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

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

The college consistently organizes activities aimed at fostering inclusivity, tolerance, and harmony among students from various cultural, regional, and linguistic backgrounds. These initiatives help promote understanding and respect for socioeconomic diversity as well.

Key events include a District Level Essay Competition and a Lecture on International Indigenous Day on August 12, 2022, which raised awareness of regional and indigenous issues. A Poetry Reading event on August 13, 2022, provided a platform for creative expression and the celebration of cultural diversity. The college also hosted a Cultural Program on August 15, 2022, in celebration of India's Independence Day, highlighting the importance of unity and national pride.

In addition to cultural activities, the college promoted physical well-being through the Run for Fit India on October 10, 2022. Furthermore, the Marathi Language Pride Day, celebrated on March 1, 2023, emphasized the significance of regional languages and linguistic diversity.

Through these initiatives, the college demonstrates its commitment to creating an inclusive environment that values and embraces diversity in all its forms.

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

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

The institution actively engages in sensitizing students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens, through various programs and activities.

A Har Ghar Tiranga Rally was held on August 5, 2022, promoting patriotism and awareness of national symbols. An Anti-Tobacco Pledge on August 12, 2022, encouraged a sense of responsibility towards public health and well-being. On August 15, 2022, the Flag Hoisting Ceremony on Independence Day instilled a sense of national pride and respect for the country.

Further, the institution organized Group National Anthem Singing on August 17, 2022, reinforcing unity and national spirit. A Lecture on Constitution Day on November 26, 2022, educated students and staff on constitutional values and the importance of upholding citizens' rights and duties. The Health Awareness Rally in September 2022 promoted public health and community responsibility.

Additionally, on January 25, 2023, a Poster and Rangoli Competition was organized to celebrate Voter's Day, emphasizing the significance of voting rights and active civic participation. These initiatives reflect the college's commitment to nurturing responsible citizens who are aware of their constitutional duties and obligations.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	www.stcsciencecollege.com/PDF/AQAR-22-23/7-1-9-22-23.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code   **B. Any 3 of the above**

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	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 actively celebrates and organizes various national and international commemorative days, events, and festivals throughout the year, fostering a sense of unity, respect for historical figures, and awareness of important societal contributions.

Key events include a Lecture on NSS Day on September 24, 2022, which emphasized the values of social service and community involvement. On October 2, 2022, the Birth Anniversary of Mahatma Gandhi was observed with a floral tribute, promoting peace and non-violence. The institution celebrated Reading Inspiration Day on October 15, 2022, with a lecture that encouraged the importance of reading and intellectual growth.

The Birth Anniversary of Birsa Munda on November 15, 2022, included a lecture honoring the tribal leader's legacy. To inspire scientific curiosity, a Debate Competition on National Science Day (February 27, 2023) and a C.V. Raman Seminar Competition on February 28, 2023, were organized, promoting a spirit of inquiry and innovation.

Furthermore, the institution paid tribute to Dr. Babasaheb Ambedkar and Rajarshi Shahu Maharaj on their respective anniversaries, honoring their contributions to social reform and equality. These events reflect the institution's commitment to instilling values of respect, knowledge, and responsibility in its community

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: North Maharashtra Grand Elocution Competition on Regional Development Issues

The objectives of elocution competition is to Address challenges in agriculture, education, and development in North Maharashtra along with it provide a platform for students to express views on these regional issues and foster public speaking.

This competition brought attention to the issues of North Maharashtra, with participants from Nandurbar, Dhule, and Jalgaon in front of youth leader Dadasaheb Abhijit Patil. It highlighted agriculture, development, and education.

The competition was held in two phases: online and offline. Contestants spoke on agriculture, development, and education. Judges were rhetoric experts, and winners were awarded by Dadasaheb Patil. Concerns voiced led to tangible actions, such as the formation of a farmers' association.

Best Practice-2: Chemistry Talent Exam 2022-23

The objectives of exam are to identify and encourage talented students in chemistry and to provide recognition through a competitive platform. The Department of Chemistry conducted an online exam on Science Day for UG and PG students, fostering engagement despite online learning. Theexam attended by 95

participants, with results evaluated by faculty. Cash prizes and certificates motivated students. Success of exam was noted as high participation and positive feedback with top students recognized.

File Description	Documents
Best practices in the Institutional website	www.stcsciencecollege.com/PDF/AQAR-22-23/7-2-22-23.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Our institution is uniquely positioned to support students from both urban and rural backgrounds, being centrally located in the city with accessible public transportation. This location allows even those from nearby villages to commute with ease, encouraging a more inclusive and diverse student. Emphasizing holistic development, we organize diverse events across multiple classes like cultural, environmental, health, and academic to nurture well-rounded individuals. In the academic sphere, initiatives like the Career Development Workshop, Chemistry Talent Exam, workshops on research methodology, and seminars on intellectual property encourage intellectual growth and readiness for global opportunities. Additionally, programs focused on environmental awareness, entrepreneurship, and career development provide students with insights and leadership experience, aligning them with both regional responsibilities and global competencies. Our green initiatives further reinforce our commitment to sustainability. The college has implemented solar panels, a rainwater harvesting system, and both green and energy policies to minimize its environmental footprint. These initiatives not only promote ecological responsibility but also serve as a learning platform for students on sustainable practices. Our distinctiveness lies in this blend of local engagement and global readiness, nurturing students to excel in diverse fields.

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

Effective curriculum delivery requires a teaching procedure that is well-planned and documented. At the begining of academic calender each department prepares their own academic calender considering different departmental activities in accordance with the academic calender of affiliating university. Further Academic monitoring commitee and IQAC prepares academic calender of college by considering the University and departmental academic calender. This academic calender includes teaching days, different departmental activities,holidays, tentative internal examiantion dates.

The departmental work load is decided and distrubuted by each head in the departmental meeting. Every faculty is responsible for well planning of their syllabus completion with effective delivery. Faculty prepares their own teaching plans and those are delivered according to the time table decided. Internal examinations are conducted as per the plan and directions given by university.

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)

Internal evaluation is governed by university policies. The continuous internal assessment system examination committee develops the internal exam schedule in accordance with the college and university academic calendar rules. The continuous internal review was guided by university policies. The prepared schedule was made available to all students online. Timetables for exams are made and adhered to accordingly. Every faculty member in the class responded to the grievances after an internal evaluation. The sample responses were also discussed in class. To

make sure the CIE academic calendar is successfully implemented, the college carries out internal assessments at the collegiate and institutional levels. To assess students' understanding, faculty members also give additional unit assessments in addition to university internal exams. More unit examinations are given by faculty to make sure students comprehend a subject. The continuous internal evaluation includes the internal test as well as the several assignments and seminars that students are given. The Academic Monitoring Committee confirms that the syllabus has been finished prior to the university exam. If not, it recommends that more lectures be scheduled by the department. To guarantee that the tests are given effectively, the examination committee convenes once a year. In order to further enhance the process, the committee also produces an annual report at the end of the academic year.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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	B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

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

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

1

File Description	Documents
Any additional information	**No File Uploaded**
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)

3

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

181

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

1.3 - Curriculum Enrichment

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

Our institute's curriculum integrates cross-cutting topics related to sustainability, gender, human values, the environment,

and professional ethics. Environmental studies courses, which include teaching people to protect the environment, are part of the first-year B.Sc. curriculum. It fosters sensitivity and understanding of the environment and the issues that surround it. There is an elective audit course in the T.Y.B.Sc. program. Students who practice cleanliness are better equipped to comprehend environmental ethics, health risks, and their responsibility to address environmental challenges.Some skill-based courses in the curriculum, like network security and software and hardware installation methods, aid students in developing professional ethics and skills to complement technical knowledge that will be required in the future.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

205

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	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

209

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	www.stcsciencecollege.com/PDF/AQAR-22-23/1-4-1-22-23.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	**No File Uploaded**

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

File Description	Documents
Upload any additional information	**No File Uploaded**
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

454

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

366

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

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

Science Senior College receives applications from Nandurbar district students who are from diverse backgrounds. A student's ability to learn at the first-year XII standard is initially determined by their grades. Students are also grouped according on how well they perform on assignments, internal tests, university exams, and classroom engagement. The college consequently develops the teaching methodology for both advanced and slow learners. For advanced students different competations like Poster competation (Electronics Department), CV Raman Seminar Competation(Biotechnology Department), Debate Competation (Botany and Zoology Department)are organized in college. Also students are encouraged to particiapte in different research related competations like Avishkar.

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
454	**24**

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.

File Description	Documents
Upload any additional information	**No File Uploaded**
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

The institution encourages faculty members to utilize ICT resources effectively and gives them the freedom to choose the tools for course delivery. The diversity in students' educational backgrounds and experiences necessitates the use of innovative ICT teaching strategies to improve learning outcomes. More than eight classrooms are equipped with LCD screens and other teaching aids. In addition to traditional chalk-and-talk methods, ICT-enabled teaching tools are used to help students grasp concepts more effectively.

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

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

2.3.3.1 - Number of mentors

22

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

2.4 - Teacher Profile and Quality

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

24

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

2

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)	[View File](#)

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

2.4.3.1 - Total experience of full-time teachers

90

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 internal assessment process at the institution is transparent and robust, adhering to the regulations set by KBCNMU, Jalgaon. Guidelines and information regarding internal examination patterns are communicated to students in advance through the whatsapp group and social media. Subject teachers promptly notify students of any university circulars and changes to schedules, patterns, or methods. An internal examination committee oversees the effective monitoring and timely execution of examinations and evaluation procedures. Currently, the university has implemented a semester system for all levels and faculties under the CBCS pattern.All the model answers in internal are discussed in calssroom. Besides that if any student have any issue he can directly contact to respective subject teacher.

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

Students are the primary stakeholders in the higher education institution (HEI), and the institute maintains a transparent process for addressing any grievances they may have. The academic calendar is prepared before the start of the academic year, and the examination committee sets tentative dates for internal exams, allowing for the planning of all departmental and college activities accordingly. Any grievances related to university examinations are communicated to the university through the principal. A transparent system is in place for internal examinations, where the model answer key for the internal question paper is reviewed in class by the relevant faculty. During this discussion, any student complaints regarding questions are addressed in the classroom.

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.

In today's competitive environment, the institute emphasizes outcome-based education. The college aims to equip the industry with skilled professionals by offering applied courses. Consequently, Program Outcomes (POs) and Course Outcomes (COs) are designed to ensure comprehensive learning for each program and course, benefiting students' careers. The college has an effective system for communicating POs and COs to students. These outcomes are displayed on the college website, and faculty

discuss them with students at the start of each class. Additionally, the counseling team provides information about POs and COs to prospective students before they enroll.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://stcsciencecollege.com/outcomes.php
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 two methods to evaluate Program Outcomes (POs) and Course Outcomes (COs): the Direct Method and the Indirect Method.

The Direct Method assesses program and course achievement through internal and external examinations. Internal exams are designed and conducted by the institution, enabling direct evaluation of students' knowledge, skills, and competencies related to the POs and COs. External exams are conducted by outside organizations, offering an unbiased assessment of how well desired outcomes are being met.

In contrast, the Indirect Method evaluates POs and COs through alternative means such as seminars, question-and-answer sessions, and other interactive platforms. These methods allow students to demonstrate their understanding, critical thinking skills, and practical application of what they have learned. Seminars give students the opportunity to present their ability to integrate and apply their knowledge, while question-and-answer sessions enable them to articulate their understanding and problem-solving skills in response to specific questions.

While the Direct Method focuses on theoretical knowledge and conceptual understanding through exams, the Indirect Method emphasizes application-oriented and communication skills demonstrated through seminars and discussions. By utilizing both methods, the institution provides a comprehensive evaluation that ensures programs and courses effectively meet learning outcomes and supports ongoing improvements in education 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

22

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
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-20-21/2.7-22-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

3.1.2.1 - Number of teachers recognized as research guides

1

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

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

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

0

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

3.2 - Innovation Ecosystem

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

The institution has established a supportive ecosystem that encourages innovation and facilitates the creation and transfer

of knowledge. Recognizing the importance of research and development, the college organizes seminars focused on Intellectual Property Rights (IPR),Enterprenuership development and research methodology. These seminars aim to equip students with essential skills and insights into the research process, helping them understand the significance of protecting their ideas and inventions.

Moreover, the college actively encourages student participation in various research and innovation competitions, such as Avishkar. This platform allows students to showcase their innovative projects and research findings, fostering a spirit of creativity and critical thinking. By participating in such competitions, students not only gain valuable experience but also have the opportunity to collaborate with peers and faculty, further enhancing their learning experience.

The institution's initiatives are designed to nurture a culture of inquiry and exploration among students, helping them develop a deeper understanding of their fields of study. By promoting research and innovation, the college prepares students to become proactive contributors to their respective industries and society as a whole. This commitment to fostering innovation ultimately aligns with the institution's broader mission of advancing knowledge and driving positive change in the community.

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

3

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

1

File Description	Documents
URL to the research page on HEI website	www.stcsciencecollege.com/PDF/AQAR-22-23/3-3-1-22-23.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

0

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

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

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers

in national/ international conference proceedings year wise during year

2

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

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

During the academic year 2022-23, the college undertook various extension activities aimed at sensitizing students to social issues and promoting their holistic development. These initiatives not only fostered a sense of community but also instilled values of social responsibility among the students.

Key programs included the "Har Ghar Tiranga Rally," which celebrated national pride, and the "Rakhi Tie to Tree" event, promoting environmental awareness. The college organized a "District Level Essay Competition" to encourage creative expression on social themes and a lecture on International Indigenous Day to highlight the importance of indigenous cultures.

The Anti-Tobacco Pledge and health awareness rallies aimed to promote healthy lifestyles, while poetry readings and cultural programs allowed students to engage in artistic expression. Significant events included flag hoisting on Independence Day and group national anthem singing, which fostered unity.

The college also observed various awareness days, including lectures on Sickle Cell Awareness and Constitution Day, and organized competitions such as a debate on National Science Day and a poster competition on Voter's Day. Other activities included a cleaning initiative for the Botanical Garden and a vermicomposting plant project, all contributing to community well-being and environmental sustainability. Through these diverse activities, the college has made a meaningful impact on both students and the local community.

File Description	Documents
Paste link for additional information	www.stcsciencecollege.com/PDF/AQAR-22-23/3-4-1-22-23.pdf
Upload any additional information	View File

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

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

0

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

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

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

15

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

989

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

3.5 - 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

2

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	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution provides all kind of infrastructure as per the requirement.

The management is always willing to enhance the infrastructure of the institution from time to time. An adequate infrastructure is provided to facilitate effective teaching and learning for all the students. The Institution provides modern infrastructure like ICT classrooms, updated laboratories, and library with reading room, hostel, and internet facilities for students and staff in the campus. The Institution continuously upgrades infrastructural facilities according to changes in the syllabus provided by the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

Classrooms:

ICT enabled classrooms (09) having LCD projector.

Laboratories:

Laboratories are having necessary furniture like tables, chairs, racks, cupboard, notice board and blackboards. The tube-lights, fans etc are inspected regularly by attendants and department staff. The laboratories are well maintained and updated. Most of the departments in the laboratory having the instruments, apparatus & chemicals etc.

The institution has 10 laboratories which contains all the necessary equipments to provide effective teaching and learning

environment.

Computer Laboratories are equipped with 80 computers for the students use.

Library:

The College has a central library having reading room

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	www.stcsciencecollege.com/PDF/AQAR-22-23/4-1-1-22-23.pdf

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

Sports Facilities: The institution provides all the necessary sports and games equipments. The college always encourages the students to participate in intercollegiate events. The institution gives all the necessary sports equipments. To conduct the indoor games like chess, carom board, table tennis and other games the sports department uses the Indoor hall and ground.

Gymnasium: Gymnasium facility is available in the campus.

Yoga centre: College has Yoga Center.

Cultural activities: Cultural activities help students to build an all-rounder personality and improve their psychological as well as physical health. Overall development of students is enhanced through cultural activities which are carried out at college level. College has well equipped hall to conduct cultural activities.

The institute organizes Vikas Mahotsav to showcase the achievements. The college celebrate the fresher's party (welcome function), departments conducts cultural events as a part of their departmental activities.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	www.stcsciencecollege.com/PDF/AQAR-22-23/4-1-2-22-23.pdf

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	www.stcsciencecollege.com/PDF/AQAR-22-23/4-1-3-22-23.pdf
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)

1.50231

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)

Library is the repository of knowledge. The institution provides books based on their curriculum and also on diverse branches to improve the students' knowledge in various fields based on their interest. The college has provided 2 computers in the library.

Library management system that is used in our library is 'LIBMAN-Version 4.5' Library Management Software which consists of a cataloguing system, circulation system, acquisition system and serial control system. The library management system helps in tracking the subscription period and renewal dates of the serial.

Various search options available are General Search wherein Users can search the library resources using Title, Author, Publication, Keywords and Classification number. Advanced Search facilitates search through various combinations such as Title, Author, Publication, Keywords, Classification number. Also Accession Search which is Quick search of books can be done by using accession numbers.

Name of the ILMS software: Libman (Cloudbase), Nature of automation: Partially, Version: 4.5, Year of automation: 04 April 2019.

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

E. None of the above

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)

1.378

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

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

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

20

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 Institution modernizes the Labs by upgrading the existing software, hardware and electronic accessories. The electricians are haired in the campus to provide their service in case of any discrepancy. Service and maintenance of the systems are done periodically by the System Administrator. Damaged or faulty electronic components are replaced immediately on periodical basis.

The college has subscribed to the 200MBPS broadband connectivity available through "BSNL". The WiFi connection provided to assure fastest internet connection. All the computers are connected to their respective LAN connection. The institution provides – printers in total for the academic and non-academic works. The college has total 91 computers (Student: 80, administration: 11) and – computers powered by 200 MBPS LAN connections.

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	[View File](#)
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution	**C.10 - 30MBPS**

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)

12.19019

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 emphasizes the optimal use of available infrastructure to support student development. To achieve this, several procedures have been established:

Classroom: Routine cleaning and upkeep are conducted to create a conducive learning environment. Any issues reported by students are promptly addressed. Electrical and plumbing fixtures are regularly inspected and repaired as needed. The timetable is designed to ensure maximum classroom utilization, and practical batches are organized to provide hands-on experience for students.

Laboratory: Annual maintenance costs are accounted for at the time of purchasing new equipment. Regular servicing and maintenance of instruments are performed, with service engineers called in when repairs are needed.

Library: Maintenance charges, including those for the LIBMAN software, are part of the annual budget. The library operates a computerized system for book issue and return to streamline the process. It remains open during vacations, and two browsing centers are available for students.

Computer: Hardware and software are regularly updated, with maintenance and repairs managed by a local IT service provider. Computers are distributed across departments, offices, libraries, and computer labs, all of which are connected via 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

298

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

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	**C. 2 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

189

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

189

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

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

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

0

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**
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

13

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

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

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

0

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

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)	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

canmaintain 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

3

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

5.4 - Alumni Engagement

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

The 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 Management Council and College Development Committee are the college's top governing bodies, responsible for creating and implementing policies and plans that align with the college's vision and mission. The College Development Committee (CDC), IQAC, principal, and all faculty contribute significantly to developing and executing a strategic plan to enhance teaching, learning, research, and outreach activities. Faculty members also participate in the college's governing bodies and various committees to support the college in achieving its objectives. As per considering the local needs and making students local to global different seminars, lectures and add on courses are designed. Also students are encouraged to participate in different activities.

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.

The institution embraces decentralization and participative management in both academics and administration. The college principal and Governing Council hold regular meetings to discuss college affairs and development. Major policy decisions, such as finance and infrastructure, are made by the management, while members of the LMC or CDC discuss matters related to teaching, non-teaching staff, and the academic budget. The IQAC reviews the management-approved action plan and provides suggestions for effective implementation. The principal oversees this implementation by assigning specific roles to staff members.

Subcommittees, such as Examination, Student Development, Anti-Ragging, Grievance Redressal, Academic Monitoring, Library, and Examination Committees, help streamline college operations. These committees include faculty, student representatives, and occasionally non-teaching staff. Responsibilities are decentralized to ensure smooth administrative work, with department heads involved in academic decision-making. Additionally, student-centered roles like the librarian and physical director contribute to student development discussions and decisions.

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 dedicated to creating a strategic plan that supports its vision and mission. Each year, the IQAC formulates its strategic plan based on feedback from various stakeholders. For the academic year 2022-2023, the IQAC developed a plan that received approval from the CDC. Activities planned and carried out this year include student development workshops in collaboration and various personality development seminars for students.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
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.

The college's organizational structure ensures smooth operations. The Management Council serves as the policy-making body, overseeing the college's overall management. Policies are developed based on current priorities, local needs, and national educational policies, with regular feedback from all stakeholders. Regular interactions among the management, CDC, and principal help refine and prioritize initiatives. Development plans are set by the institution's head in consultation with the Management Council.

The Principal, as the academic and administrative head, is supported by the IQAC and various subcommittees, with the IQAC focusing on quality improvement. Department heads manage daily department activities, reporting directly to the principal for updates and guidance on administrative matters. The Academic Monitoring Committee, along with department heads, oversees academic tasks. Various committees are established for effective college functioning, and the OS coordinates administrative tasks, supported by clerks and support staff. The librarian handles all library-related responsibilities.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and	A. All of the above

Support Examination

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

6.3 - Faculty Empowerment Strategies

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

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	**No File Uploaded**

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

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

0

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

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

3

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	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

3

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	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Every academic year, all faculty members keep records of performance-based appraisals, which are submitted to the IQAC office at the end of the year. Teaching, administrative work, ICT teaching-learning methods, research publication, and otheractivities are included. The IQAC assisted with the completion of the appraisal form and kept track of it. The IQAC assessed each faculty's appraisal form. Non-teaching employees are evaluated using a confidential report system. At the end of the academic year, the teaching staff fills out a confidential report, which is then evaluated by the principal.

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

The college accounts are audited for each financial year and the general audit report are received and submitted to the governing body. (Management body) for approval in the annual general body meeting. The income, the expenditure account and balance sheet internally audit by Mr.VinayakPatil, Main account of our S.T.E.S.And Co-Op Edu. Society. On other hand External audit are done by P. D. Dalal and company, Dhulia (MH) main charted Accountant. They conduct the audit in accordance with auditing standards of India.

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

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

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 generates funds through student fees and has implemented a system for optimal resource utilization. At the beginning of each academic year, department heads and staff council committee conveners are asked to outline their needs, ensuring regular maintenance and upgrades for labs, libraries, computing facilities, classrooms, and equipment. The college collects requirements from all departments, prioritizes them, and compiles a list. The purchase committee then reviews these needs, obtains at least two bids from external vendors, and places orders accordingly. Funds, mainly sourced from student fees, are carefully utilized to support effective teaching, learning, and student development. The office section manages all financial matters and billing.

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

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 on feedback from students.**
- **Constructing different policies.**
- **Conducting alumni meet**

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 at the Science Senior College consistently undertakes several tasks. It works to enhance teaching and research quality by providing regular feedback-based suggestions to all involved. IQAC encourages faculty to introduce new skill development courses, bridge courses, and short-term certificate programs for students. It also supports organizing various seminars, workshops, and guest lectures for both faculty and students.

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) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	C. Any 2 of the above

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

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.E.S. & Co-Op. Educational Society Ltd. Science Senior College in Shahada, promoting gender equality is a key priority. The college ensures equal rights, resources, privileges, and protections for everyone, regardless of gender. To support this, the college has implemented a comprehensive gender policy aimed at creating an inclusive and respectful environment.

The institution has also developed an annual action plan focusing on gender sensitization to foster multiculturalism, tolerance, harmony, and women's empowerment among students and staff. The policy addresses gender-based discrimination, ensuring equal opportunities for all.

To reinforce equality, the college is expanding its gender programs for students. CCTV cameras have been installed in key areas, with Laboratory Assistants responsible for their upkeep. Committees dedicated to preventing ragging and sexual harassment and a counseling committee are in place to ensure student safety and well-being.

Additionally, the college provides a common room and laboratories with first aid facilities to support student welfare. These efforts, aligned with the gender policy, ensure a safe and equitable environment for all students

File Description	Documents
Annual gender sensitization action plan	www.stcsciencecollege.com/PDF/AQAR-22-23/7-1-1-I-22-23.pdf
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	www.stcsciencecollege.com/PDF/AQAR-22-23/7-1-1-II-22-23.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	B. Any 3 of the above

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

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

Solid waste management:Solid waste management at the college involves daily collection and segregation of waste into dry and wet categories. Various bins are stationed across the college grounds for this purpose. In addition to this, vermicomposting is used to process organic waste. Municipal corporation trucks collect the segregated waste for proper disposal.

Liquid waste management: Liquid waste is managed through an internal drainage system connected to soak pits. Hazardous compounds are avoided in laboratories, and waste undergoes treatment before being drained. Efforts are made to dilute liquid waste during draining. Some wastes are incinerated, while biotechnology department waste is autoclaved before disposal into the drainage system.

Biomedical waste management: Biomedical waste, such as blood samples and microbial cultures, undergoes autoclaving in the

biotechnology department for sterilization before safe disposal into the drainage system.

E-waste management: E-waste management involves the collection, sorting, and recycling, with an emphasis on repairing and reusing electronic devices.

Waste recycling system:The college promotes waste recycling by directing wastewater to soak pits to potentially raise groundwater levels. Paper usage is minimized through digitization and an e-academic management system. Additionally, single-sided printouts from external sources are reused for rough purposes within the college, contributing to waste reduction efforts.

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

B. Any 3 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:

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	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	**D. Any 1 of the above**

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

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

The college consistently organizes activities aimed at fostering inclusivity, tolerance, and harmony among students from various cultural, regional, and linguistic backgrounds. These initiatives help promote understanding and respect for socioeconomic diversity as well.

Key events include a District Level Essay Competition and a Lecture on International Indigenous Day on August 12, 2022, which raised awareness of regional and indigenous issues. A Poetry Reading event on August 13, 2022, provided a platform for creative expression and the celebration of cultural diversity. The college also hosted a Cultural Program on August 15, 2022, in celebration of India's Independence Day, highlighting the importance of unity and national pride.

In addition to cultural activities, the college promoted physical well-being through the Run for Fit India on October 10, 2022. Furthermore, the Marathi Language Pride Day, celebrated on March 1, 2023, emphasized the significance of regional languages and linguistic diversity.

Through these initiatives, the college demonstrates its commitment to creating an inclusive environment that values and embraces diversity in all its forms.

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

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

The institution actively engages in sensitizing students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens, through various programs and activities.

A Har Ghar Tiranga Rally was held on August 5, 2022, promoting patriotism and awareness of national symbols. An Anti-Tobacco Pledge on August 12, 2022, encouraged a sense of responsibility towards public health and well-being. On August 15, 2022, the Flag Hoisting Ceremony on Independence Day instilled a sense of national pride and respect for the country.

Further, the institution organized Group National Anthem Singing on August 17, 2022, reinforcing unity and national spirit. A Lecture on Constitution Day on November 26, 2022, educated students and staff on constitutional values and the importance of upholding citizens' rights and duties. The Health Awareness Rally in September 2022 promoted public health and community responsibility.

Additionally, on January 25, 2023, a Poster and Rangoli Competition was organized to celebrate Voter's Day, emphasizing the significance of voting rights and active civic participation. These initiatives reflect the college's commitment to nurturing responsible citizens who are aware of their constitutional duties and obligations.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	www.stcsciencecollege.com/PDF/AQAR-22-23/7-1-9-22-23.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	B. Any 3 of the above

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

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

The institution actively celebrates and organizes various national and international commemorative days, events, and festivals throughout the year, fostering a sense of unity, respect for historical figures, and awareness of important societal contributions.

Key events include a Lecture on NSS Day on September 24, 2022, which emphasized the values of social service and community involvement. On October 2, 2022, the Birth Anniversary of Mahatma

Gandhi was observed with a floral tribute, promoting peace and non-violence. The institution celebrated Reading Inspiration Day on October 15, 2022, with a lecture that encouraged the importance of reading and intellectual growth.

The Birth Anniversary of Birsa Munda on November 15, 2022, included a lecture honoring the tribal leader's legacy. To inspire scientific curiosity, a Debate Competition on National Science Day (February 27, 2023) and a C.V. Raman Seminar Competition on February 28, 2023, were organized, promoting a spirit of inquiry and innovation.

Furthermore, the institution paid tribute to Dr. Babasaheb Ambedkar and Rajarshi Shahu Maharaj on their respective anniversaries, honoring their contributions to social reform and equality. These events reflect the institution's commitment to instilling values of respect, knowledge, and responsibility in its community

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: North Maharashtra Grand Elocution Competition on Regional Development Issues

The objectives of elocution competition is to Address challenges in agriculture, education, and development in North Maharashtra along with it provide a platform for students to express views on these regional issues and foster public speaking.

This competition brought attention to the issues of North Maharashtra, with participants from Nandurbar, Dhule, and Jalgaon in front of youth leader Dadasaheb Abhijit Patil. It highlighted agriculture, development, and education.

The competition was held in two phases: online and offline. Contestants spoke on agriculture, development, and education. Judges were rhetoric experts, and winners were awarded by Dadasaheb Patil. Concerns voiced led to tangible actions, such as the formation of a farmers' association.

Best Practice-2: Chemistry Talent Exam 2022-23

The objectives of exam are to identify and encourage talented students in chemistry and to provide recognition through a competitive platform. The Department of Chemistry conducted an online exam on Science Day for UG and PG students, fostering engagement despite online learning. Theexam attended by 95 participants, with results evaluated by faculty. Cash prizes and certificates motivated students. Success of exam was noted as high participation and positive feedback with top students recognized.

File Description	Documents
Best practices in the Institutional website	www.stcsciencecollege.com/PDF/AQAR-22-23/7-2-22-23.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Our institution is uniquely positioned to support students from both urban and rural backgrounds, being centrally located in the city with accessible public transportation. This location allows even those from nearby villages to commute with ease, encouraging a more inclusive and diverse student. Emphasizing holistic development, we organize diverse events across multiple classes like cultural, environmental, health, and academic to nurture well-rounded individuals. In the academic sphere, initiatives like the Career Development Workshop, Chemistry Talent Exam, workshops on research methodology, and seminars on intellectual property encourage intellectual growth and readiness for global opportunities. Additionally, programs focused on environmental awareness, entrepreneurship, and career development provide students with insights and leadership experience, aligning them with both regional responsibilities and global competencies. Our

green initiatives further reinforce our commitment to sustainability. The college has implemented solar panels, a rainwater harvesting system, and both green and energy policies to minimize its environmental footprint. These initiatives not only promote ecological responsibility but also serve as a learning platform for students on sustainable practices. Our distinctiveness lies in this blend of local engagement and global readiness, nurturing students to excel in diverse fields.

File Description	Documents
Appropriate web in the Institutional website	**No File Uploaded**
Any other relevant information	[View File](#)

7.3.2 - Plan of action for the next academic year

1. Enhance academic and extracurricular activities for holistic student development.
2. Strengthen industry-academia collaboration to improve employability.
3. Focus on sustainability and community outreach programs.
4. Organize placement drives and various skill development programs through the Training and Placement Cell.
5. Celebrate various occasions to foster scientific and social awareness.
6. Enhance the use of ICT in teaching and learning, with a focus on creating e-content.
7. Organize industry visit and study tours for students to provide practical learning experiences.
8. Motivate teachers to participate in refresher/induction courses and faculty development programs to improve teaching quality.
9. Prepare and submit program proposals to KBCNMU Jalgaon for students' holistic growth.