



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		St. Xavier's College
• Name of the Head of the institution		Fr.(Dr) Vinayak Jadav SJ
• Designation		Principal-in-charge
• Does the institution function from its own campus?		Yes
• Phone No. of the Principal		07929708057
• Alternate phone No.		9016644018
• Mobile No. (Principal)		9723449213
• Registered e-mail ID (Principal)		principal@sxca.edu.in
• Address		P.B. 4168, Navrangpura
• City/Town		Ahmedabad
• State/UT		Gujarat
• Pin Code		380009
2.Institutional status		
• Autonomous Status (Provide the date of conferment of Autonomy)		19/06/2014
• Type of Institution		Co-education
• Location		Urban

• Financial Status	UGC 2f and 12(B)				
• Name of the IQAC Co-ordinator/Director	Dr. Mallika Sanyal				
• Phone No.	07929708057				
• Mobile No:	9825972775				
• IQAC e-mail ID	iqac@sxca.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://sxca.edu.in/wp-content/uploads/2023/04/AQAR-21-22.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://sxca.edu.in/wp-content/uploads/2023/03/Academic-Calendar-22-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 4	A+	3.27	2022	28/06/2022	27/06/2027
6.Date of Establishment of IQAC			09/03/2004		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year			2		
• Were the minutes of IQAC meeting(s) and	Yes				

<p>compliance to the decisions taken uploaded on the institutional website?</p>		
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	<p>No File Uploaded</p>	
<p>10. Did IQAC receive funding from any funding agency to support its activities during the year?</p>	<p>No</p>	
<ul style="list-style-type: none"> If yes, mention the amount 		
<p>11. Significant contributions made by IQAC during the current year (maximum five bullets)</p>		
<p>1. Conducted a dialogue with the Management to fill-in the gaps post-accreditation process 2. Conducted programs for NEP sensitization for schools and colleges in the vicinity 3. Participated in ranking and quality audits 4. Participated in the MGNCRE Sustainability Index Success stories 5. Feedbacks collected, analyzed and gaps identified</p>		
<p>12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</p>		
<p></p>		

Plan of Action	Achievements/Outcomes
<p>Planning and executing the NAAC Peer Team Visit</p>	<p>The College received 'A+' grade with a CGPA score of 3.27 in the fourth cycle of academic evaluation by the National Assessment and Accreditation Council (NAAC).</p>
<p>Organize staff development programs for teaching and administrative staff</p>	<p>A two day Faculty development program entitled "WORKING TOGETHER GROW" was conducted for the administrative and support staff to bring more cohesiveness in the method of functioning</p>
<p>Conduct Seminars on NEP</p>	<p>Three Seminars were organized on NEP 1. For the staff of the College 2. For the schools under the province 3. A general seminar for schools and colleges</p>
<p>Submit AQAR-21-22</p>	<p>Submitted on 3rd March 2023</p>
<p>Participate in The Week ranking</p>	<p>Ranked 30th in Science, 28th in Arts and 78th in Commerce</p>
<p>Participate in India today ranking</p>	<p>Ranked 30th in Arts, 16th in BCA, 3st in Science and 185th in Commerce</p>
<p>Participate in NIRF/GSIRF ranking</p>	<p>Ranked 96th in NIRF Ranked in five star category in GSIRF</p>
<p>Feedback</p>	<p>1. Staff feedback taken, analyzed and submitted to Principal's office; 2. Students' satisfaction survey conducted, analysis uploaded on website; 3. Graduate exit survey also conducted</p>
<p>13. Was the AQAR placed before the statutory body?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Name of the statutory body 	

Name of the statutory body	Date of meeting(s)
Governing Body & Management Committee	27/02/2024

14. Was the institutional data submitted to AISHE ?	Yes
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<ul style="list-style-type: none"> • Year
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Year	Date of Submission
2023-24	27/02/2024

15. Multidisciplinary / interdisciplinary

It is a mission of SXCA to provide students access to a variety of disciplines, to create opportunities for self-learning, creativity and innovation. To operationalise this, SXCA has taken steps to transform itself into an institution providing holistic, multidisciplinary education. To cite a few examples, SXCA started a BA Honours program in Economics. The course integrates Economics with Mathematics, Statistics, History, human rights and cultural studies. Another example is of the Botany department. BA degree course in Theatre has also been introduced, which shall contribute towards the multidisciplinary approach. MDC and VAC courses shall be offered as electives where the students can choose from the basket of courses. These courses shall be from areas other than the major and minor courses taken by the student. The new M.Sc. Botany syllabus has included multidisciplinary subjects like Biochemistry, Cosmetology, traditional methods of integrating knowledge of herbals (AYUSH) and Ethnobotany. The Indian knowledge systems have thus been integrated also into the syllabi. The Institution has granted seed money for the research endeavours by the staff in which a team of researchers who proposes interdisciplinary research will be awarded a grant of Rs three lakhs while individual proposals will only receive only Rs one lakh. This has ignited many staff members to shift towards an interdisciplinary research mindset. One of the projects sanctioned was on Carbon sinks in urban activities influencing climate change and understanding the economic impact of the same through study of selected AMC gardens in Ahmedabad city of Gujarat, which combined Botany with Economics. Besides that, credit courses on Environment education are part of curriculum. Physics & Electronics department does extensive Research as part of their collaborative project with ISRO, Ahmedabad. The Institution offered

a one year research training to undergraduate students where in many projects like evaluation of air quality, preparation of bioplastics, preparation of fertilisers from biodegradable waste are offered. Under the aegis of NSS, CWDC and Campus ministry, many activities which engage the community- like awareness of the pandemic and vaccination in rural areas, visit to an old age home, building shelter for the homeless, etc. were carried out for the holistic development of the students. For intensifying the scope of interdisciplinary the institute gives chances to the interested students to register and take courses in their first and second year as Electives in Science and as Foundation courses in Humanities which are an integral part of the curriculum. This enables the learners to sharpen the domain with specific skills and supports further models of multidisciplinary skill sets. Details of the program with combinations which integrates humanities with the STEM is the BA Economics Honours program which includes a 4 credit course on Mathematics and Statistics, a 2 credit course on Sanskrit or French, a 2 credit program on Understanding society, a 3 credit course on Colonial history and a 2 credit course on a Computer language - Python.

16.Academic bank of credits (ABC):

Our institution preparedness in implementation of Academic Bank of Credits conforms to the guidelines of the affiliated university i.e., GU being state university is an official member of the National Academic Depository which is a government endeavour to offer an online repository for all academic awards under the Digital India Programme. From 2022-23 onwards, SXCA is in the process of uploading students' mark sheets and transcripts through the nad.digitallocker.gov.in platform. The National Academic Bank of Credits (ABC) portal has now been integrated into the NAD portal <https://nad.digitallocker.gov.in> platform and is currently live from academic year 2021 onwards. SXCA follows a choice-based credit system (CBCS) for all its programmes and is now in the process to pass a resolution related to the ABC in the Academic Council. SXCA will formally register in the ABC portal as soon as the resolution is being approved by the higher academic bodies. For this purpose, the Institute is in the process of creating a centralized database of the college students. Through this database, the academic credits earned by the student from various courses will be digitally stored so that the credit earned by student previously could be forwarded when the student enters the program again. For monitoring ABC, a proper technical support system will be created.

17.Skill development:

St. Xavier's College has been offering two vocational courses namely Vocational Biotechnology and Vocational Industrial Chemistry as additional credit courses for students of B.Sc. Biochemistry and Chemistry respectively. Two programs namely B.Com (Business Process Services) and MSc. (Big Data Analytics) were specifically designed under a MoU with Tata Consultancy Services to prepare a work force that can manage core business processing and produce skilled data scientists. Additionally soft skill courses and value-based courses imparting Life skills are also offered by the College for undergraduate students as electives or foundation courses. A few examples of which are listed below: Soft skills: Communication skills, study skills, personality development Universal human values and ethics: Human society and ethics, Science and society, Ethics and corporate governance Constitutional and citizenship values: Understanding State-Nation-Religion, Public health, NSS, Human rights, Indian cultural heritage Scientific temper: Research methodology, logic and analytical reasoning, Nanoscience and Nanotechnology Life skills: Nutrition, Yoga, Interpersonal skills, Gandhian Entrepreneurship skills. Under VAC, an impressive list of courses are planned such as Indian Music, Classical and Folk Dance, Fine arts, Theatre etc. The list is exhaustive. As per the requirements of NEP 2020, the College is advancing towards introducing skill-based courses for all undergraduates under a new credit system in sync with the guidelines of the parent University. The efforts of the College in this direction are enlisted below: For B.Com (BPS) and MSc. (Big Data Analytics) under the MoU with Tata Consultancy Services(TCS); lectures are engaged by Specialized Industry Experts from TCS The departments of Physics-electronics, Chemistry and Statistics have MoUs with business houses and industrial organizations namely Sutharia Electronics, Association of Chemical Technologies and Cliantha Research Limited. Programs on entrepreneurship, internships, field visits and expert talks by industry veterans are conducted at regular intervals under these MoUs. Certificate courses are also offered on Journalism, Counseling, Foreign trade, Statistical Package for Social Sciences, Gardening and horticulture by various departments of the College. These courses have a defined syllabus, including theory and practicals as well as proper evaluation methods. With the objective of introducing papers which have greater applicability, the Economics department started an Honors Program in 2022. The program integrates the subject of Economics with subjects in History, Cultural studies, Understanding society, Human rights, Entrepreneurship and e-marketing and also with Mathematics, Statistics and Data analysis and Research skills. SEC has been introduced by each department, in which the focus shall be on

enhancing the skill quotient of the student. The students will have a good hands on training to enable him to be more employable. A best practice adopted by the College pertaining to skill development is the Industrial training units (ITUs) operated by the Vocational Biotechnology and Vocational Industrial Chemistry students. The ITU enables students with technical skills, entrepreneurship skills, and management skills. These ITUs are simulated industries run exclusively by students who divide themselves into different departments like Research and Development, Quality Assurance and Control, Human Resources and Finance, Marketing, Production and Product Designing with a Chief Operating Officer (COO) and a CEO. These training units empower the students by providing them hands-on experience in managing a small-scale industry. The students are also given grades based on their performance in the ITUs.

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

At St. Xavier's College (Autonomous) Ahmedabad curriculum has wide scope for preservation and promotion of India's cultural wealth through the integration of Indian Knowledge systems particularly through Core, Electives, Soft skills and Foundation courses. 'LMS' is used as an important tool to impart teaching through online mode. Next academic year onwards every student shall be able to choose IKS as an elective subject under the value added course (VAC) At present the College has a bilingual mode of teaching in Arts subjects mainly in Psychology and Economics. We see opportunities for introducing bridge courses for the other programmes conducted by the College as and when needed. Institute caters to vernacular students by offering graduation in Gujarati-Hindi and Sanskrit. Some of our faculties have fluency of speaking in other Indian languages such as Malayalam, Marathi, Maravedi, Kachchhi, Bengali, Punjabi etc. Glimpses of these cultures makes their way into the Cultural festival of the College. Faculty are encouraged to support learning the in regional language for a better understanding of the subject by vernacular medium students. The curriculum has texts that deepen knowledge of the Indian caste and tribal society have been introduced into the Gujarati course. The Sanskrit Department conducts Foundation courses in Indian Philosophy, Indian Epics, Vedas and Upanishadas, Indian culture and Heritage. The Department organizes Vachikam/ Kavya pathan in the classroom even through online mode. Tribal culture related to plants is included into the Botany course including ethnobotanical and traditional uses of plants. Apart of this, an entire paper on Medicinal botany has been introduced with units on Ayurveda, Unani, Sidda, Homeopathy (AYUSH) and Tribal Medicine. The Institute has also initiated Indian art

through a Music course open for all students and staff. The Psychology Department offers a foundation Course on Culture and Heritage of Gujarat. Post graduate students are offered Indian Psychology which includes Sufism, Bhagwat Gita, Buddhism, Indian perspective on extra-sensory perception, Integral Yoga of Sri Aurobindo, etc. Soft skills courses on Stress Management are designed by promoting elements of the Indian tradition like Yoga, meditation and music. Additionally, the English department is offering a course both at UG and PG on "Indian Literature in English" which reflects Indian authors representing Indian elements in English language. Gujarati Garba and Ballad are part of the course with a view to familiarize students with Gujarati Garba culture. The department of Economics proposed a self-finance 4-year Honours Programme in Economics having integration of subjects in history, cultural studies, understanding society. The College takes pride to have set up cells like 'Jagrat' to take care of the needs of SC and ST students and to promote their culture and ethos. Their Cultural days are celebrated and they also perform at all College festivals so as to bring an awareness and appreciation among the larger student population. 'Aadi Aushadi' is a special organization set up by a faculty of the College from the Botany Department. Several unique tribal medicines and preparations are promoted by this faculty member. A patent on Tribal preparation of 'Madhuca indica ice-cream' has also been obtained. The Institute has always promoted Indian language, tradition and culture through webinars/seminars/several day celebrations.

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

The IQAC in the College took the initiative to introduce Outcome based education to the departments by conducting a Workshop on 'Learning Outcome Based Education' in 2014. The IQAC then initiated Learning-outcome based curricula with definite PO, PSO and CO using revised Bloom's taxonomy clearly written down. Consequently, the new curriculum included content and activities facilitating in-depth subject knowledge, research skills, entrepreneurship and employability skills and service learning so as to foster the holistic development of the students. The syllabi thus offered a wide range of topics through activities like internships, field trips, research projects, presentations/seminars, quizzes and demonstrations. Each program offered by the College provides an apt combination of content and activities to ensure maximum attainment of the Course Outcomes (COs), Programme Specific Outcomes (PSOs) and Programme Outcomes (POs). A primary method of capturing the results of outcome-based education is by measuring the attainment of learning outcomes in the students. The attainment of POs and COs

have been evaluated by comparing the percentage obtained in first semester to the final semester for the same set of students, by the paired t-test. Additionally, the attainment of the program and program specific outcomes is also indirectly mirrored in the student progression and achievements. A good practice in the College pertaining to Outcome based education is the student-centric teaching-learning activities adopted to attain the intended learning outcomes and engage students in these learning activities through the teaching process. The teachers in the College use modules of experiential learning, participatory learning and problem solving methodologies to a large extent so that students take responsibility for their own learning and develop skills and attitudes such as teamwork and co-operation. Experiential modules like field visits, internships, and laboratory sessions enable a student to develop structures that connect knowledge to practice Group discussions, innovative assignments based on surveying or sample collections, poster making on thought provoking subjects are participatory modules that arouse inquisitiveness and intensify clarification of concepts Problem-solving methodologies like case studies, project-based learning, and group projects on designing structures prepare students to be aware of their own knowledge and provide support for developing skills.

20.Distance education/online education:

In the wake of the COVID-19 pandemic, it became mandatory to conduct online classes for all semesters. The College ensured that all teachers received adequate training to conduct online teaching on various platforms as well as to record and edit videos. The positive aspect of the training imparted to teachers for online teaching in the post-pandemic period is the possibility of offering various courses through open and distance learning mode. Many courses such as Forestry and wildlife, Soil analysis, SPSS, Multimedia, Website development, Windows programming, R-programming, Tissue culture, Counseling Psychology, Banking for BPS which are offered by the departments in the College can be very effortlessly converted into the ODL mode, since the YouTube videos and evaluation methods for many of these courses are already on the College LMS-Moodle. Additionally, the College has signed an MOU with "Gurjarvani" -a Media center on the campus which has all facilities required for e-content development. The College has also invested in a sophisticated camera for recording lectures. The College has remained abreast with technology and the teachers use a variety of ICT enabled tools for teaching-learning which are mentioned on the website: <https://sxca.edu.in/campus-life/student-development/ict-facilities/> In the post-pandemic period, wherein the transition from

online to offline has been difficult especially for the students there are many courses wherein teachers have opted for blended mode. The videos are uploaded onto the LMS-Moodle and classroom discussions on the content in the video ensure proper conceptual understanding. Internal exams and assignment submissions are also often conducted online to ease the burden on the students. A good practice in the context of online education is the College's ability to constructively engage students through online activity. Online education can often get monotonous and the lack of interactive learning can lead to decreased motivation towards the teaching-learning process. So in addition to online teaching, the College has provided ample opportunities for students to showcase their talents through online cultural activities including festival celebrations. Even person growth programs, yoga sessions were conducted online by the College. The intellectual growth offered through online lectures was adequately supplemented by the emotional connect through these online extra-curricular activities. This has ensured the College provides holistic development for the learner which is emphasized in NEP 2020. A NEP booklet shall be given to each student to make him fully aware of the changes which shall be incorporated. This shall be followed by an orientation workshop for both staff and students.

Extended Profile

1. Programme

1.1 30

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 3097

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 1028

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

3305

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

832

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

103

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1
Number of programmes offered during the year: 30

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1
Total number of students during the year: 3097

File Description	Documents
Institutional data in Prescribed format	View File

2.2
Number of outgoing / final year students during the year: 1028

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3
Number of students who appeared for the examinations conducted by the institution during the year: 3305

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1
Number of courses in all programmes during the year: 832

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	103
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	115
Number of sanctioned posts for the year:	

4. Institution

4.1	610
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	40
Total number of Classrooms and Seminar halls	

4.3	464
Total number of computers on campus for academic purposes	

4.4	444.767
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

After the completion of NAAC 4th cycle, various departments of the college did the redesigning process of curriculum to achieve an outcome-based approach with special emphasis on local, national, regional and global developmental needs, which include content and activities addressing in-depth subject knowledge, research skills, entrepreneurship, employability skills, innovative teaching methods and service learning to foster holistic development of the

students, to ensure maximum attainment of the course outcomes (CO's), programme specific outcomes (PSO's) and programme Outcomes (PO's). The curriculum also offers scope for fostering employability and entrepreneur skills for their own start-ups and businesses through the industrial training units DEXIC and In-XITU run by the students.

In the year 2022-23, two new self-finance programs, BA Economics Honors and MSc Botany were started. In addition, few soft skills, Elective General and Foundation Courses were initiated. For example - Rural development, public speaking, Communication skill, Excel, Python, Nano science and Nano technology etc. Apart from these, MOUs were signed to enhance and fulfil the local, national, regional and global developmental requirements.

The College curriculum includes content and activities facilitating in-depth subject knowledge, research skills, entrepreneurship and employability skills and service learning, all aimed at fostering the holistic development of the students.

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

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

16

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

826

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

92

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

30

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The curricula of several courses offered by various UG -PG

departments of the college directly integrate ethical values with gender sensitivity and environmental sustainability.

Some of the core courses, Foundation course & Elective Course related to Environmental Science is offered to all students (regardless of stream or core discipline) to sensitize Environment and Sustainability issue.

Courses relate to languages (English, Gujarati and Hindi) also play their part in propagating gender sensitivity and human values by incorporating Dalit, Tribal and Feminist literary texts in prose as well as poetry.

Departments like Commerce, Computer Sciences, Psychology, Economics, Biochemistry etc. offers various courses (Business Law, Ethics and Corporate Governance, Campus to Corporate, Psychology in Industrial Organization, Economics of Development etc.) which integrates the professional ethics by providing basic knowledge of practical and professional aspect of their courses.

Thus, most of the programs offered by the College have at least one course that integrates issues relevant to Professional Ethics/ Gender / Human values / Environment and Sustainability. In a nutshell, the core philosophy of the College "A Xavierite is a person for others!" is not just a motto, but an integral cultural trait and a way of life for all Xavierite's.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

02

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

44

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

441

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	B. Feedback collected, analysed and action taken
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File Description	Documents
Provide URL for stakeholders' feedback report	Nil
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1129

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

542

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 students' learning levels and organises special programmes for both slow and advanced learners.

In the AY 22-23, St. Xavier's College, Ahmedabad proactively addressed the needs of the students in the transition period from online to offline. The departments supported the students by the following methodologies:

- Class-wise WhatsApp groups were created, and students were guided continuously for any difficulties faced in the

teaching-learning process.

- Remedial classes were taken especially for the vernacular medium students
- Tutorial videos with additional teaching material were provided through the LMS-Moodle.

For advanced learners the departments organized the following programs:

- Expert/popular lectures and seminars to provide new learning perspectives and motivate students for higher studies
- Boot camps and educational tours to provide experiential and higher learning opportunities
- Lectures on higher education opportunities providing students avenues to explore after their graduation & training to crack competitive examinations

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
15/06/2022	3097	102

File Description	Documents
Upload 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 academic year 22-23 was a transition year wherein students returned for physical classes after the online experience during COVID-19. The methods adopted to bring the students back into the fold of the College are discussed below:

Experiential Learning methods: Most departments offered internships, industrial training and educational tours for the

students in the experiential learning modules. Additionally experiments, surveys, simulated laboratory also contributed to experiential learning

Participative learning methods: Participatory modules adopted included poster making, model-making, and innovative assignments based on sample collections, analysis and report writing for the same

Problem-based learning methods: Case studies, open book exams, problem based-projects, UG/PG research program are the examples of problem-based learning methods offered to the students in the AY 22-23.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	https://sxca.edu.in/wp-content/uploads/2024/02/Student_Centric_Methods-22-23-Final.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The College has been proactive in the use of ICT enabled tools as discussed below:

- Learning Management Software (LMS) has been used for teaching-learning and evaluation.
- Google forms have been used to get feedback and for mentoring.
- Class-wise and subject-wise WhatsApp groups have been effectively used.
- 20 classrooms have projectors fixed; 8 mobile projectors and 4 smartboards are also available.
- 7 classrooms are LAN connected and the remaining are Wi-fi enabled. A state-of-art Conference facility has been set-up with the generous support of Tata Consultancy Services.
- The Wi-Fi has been upgraded to 150 Mbps
- By subscribing to Infilbnet (N-list) the Faculty is able to access a lot of online material

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://sxca.edu.in/academics/library/
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

92

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Academic Calendar was prepared by a team comprising the Principal, IQAC coordinator, Controller of Examinations (CoE), in consultation with the Governing Council (GC) and the coordinators of the cultural committee and campus ministry. The Academic Calendar ensured the stipulated teaching days, the annual cultural fest as well as meetings of the statutory bodies in the College. It is then presented to the Academic Council for its inputs and subsequently to the Governing Body.

The calendar is made available in the College Prospectus and on the website as a ready reference for students and parents. In the year 22-23, the transition from online mode to a complete comeback to physical classes ensured complete adherence to the academic calendar.

Another, significant measure to ensure adherence to the academic calendar is the preparation of unitized teaching plans by the teachers. These are either displayed on the notice boards or incorporated into the presentations of the teacher. The HoDs also meet their staff and monitor the implementation of the UTP.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

102

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

81

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1409

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

23.18

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

19

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

In the AY 22-23, the online mode was completely replaced by physical classes, with all students being present on the campus. Hence, the examination processes and procedures continued as per norms specified before COVID-19

Examination procedure: The external examinations were conducted in the offline mode for both odd and even semester. The practical examinations were also conducted by the respective departments.

Processes integrating IT: All examination processes like notices, fees payment, and remuneration of exam were done through the College ERP. The issue of hall ticket, seating arrangement for the examination and updating of attendance were also done through College ERP.

Continuous Internal Assessment pattern:

The Continuous Internal Assessment-1 (CIA-1) was conducted as centralized examinations and CIA-2 were conducted as a two modules by individual departments as per convenience. The Departments chose methods such as seminars, multiple choice questions, class tests, model making as modules for internal evaluation.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://sxca.edu.in/wp-content/uploads/2024/02/Annual_Report_of_Examinations_2022-23.pdf

2.6 - Student Performance and Learning Outcomes

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

The College has clearly stated Program outcomes (POs), Program specific outcomes (PSOs) and course outcomes (Cos) for all programs and courses offered. The course outcomes designed were based on the following criteria:

- Attainment of conceptual knowledge
- Attainment of problem-solving, communication, research, entrepreneurship, and other relevant skills
- Attainment of values such as concern for the environment, concern for the society and strong ethical beliefs

The course outcomes were designed to sync with the program specific outcomes and program outcomes as well as the Mission and Vision of the College.

The mechanism of communication of COs, PSOs and POs to teachers and students are:

- The COs, PSOs and POs of all programs are displayed with the syllabus on the website
- They are communicated to the students by the teachers verbally during classroom teaching
- The learning outcomes are also provided in the syllabus copies provided to teachers

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://sxca.edu.in/wp-content/uploads/2024/01/PO_PSOs_COs.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The attainment of the POs and COs are evaluated based on the paired t-test. The calculated t value is greater than the critical t value for most of the programs. However, the attainment is less for many PG programs and some UG programs. This can be attributed to the fact that the students appeared for their semester 1 examinations during the online sessions in October 2021 and the final year exams were offline during April 2023. The shift from online assignments and multiple choice questions to a subjective offline exam as well as the significant learning loss during the pandemic period could have led to the low level of attainment.

However, the participation of the students in extra-curricular, co-curricular and sports events and the awards they have won in these events are a measure of the holistic growth desired in a graduate in addition to their subject knowledge. The involvement of the students in the various activities that make a difference in the society also is an indirect attainment of the the Jesuit mission of creating "men and women for others"

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

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

921

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://sxca.edu.in/wp-content/uploads/2024/02/Annual_Report_of_Examinations_2022-23.pdf

2.7 - Student Satisfaction Survey

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

https://sxca.edu.in/wp-content/uploads/2024/02/Students_Satisfaction_Survey_22-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Research and Development department which is actively involved in various research activities including approving research projects for faculties as well as UG and PG students, allocating budgetary outlays and improving infrastructure, the details of which are available in the Prospectus and on the college website. Further the institution also provides seed money to faculties to carry out their research work. 03 Staff Research projects were sanctioned which are aligned with areas recommended by NEP 2020.

Students from UG and PG section are selected after screening for special research programme which builds a natural drive towards research in young minds. The research culture among students is further promoted by integrating research modules and dissertation projects into the curriculum.

Further the institution's dedication and enthusiasm towards research is further exemplified by conducting the Annual Research Award Ceremony for students and Staff. The Institute has awarded 61 Scholarships and medals to students for excellence in their respected field. Faculties under various sections were awarded

'Researcher of the Year' award, "Researcher with Maximum Publications" award as well special awards for clearing GSET, Copyright and mentoring students for their contribution to interdisciplinary research.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://sxca.edu.in/research-and-extension/
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

6.0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

02

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

96.50

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

03

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sxca.edu.in/wp-content/uploads/2024/02/321_322_324.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

11

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

02

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://sxca.edu.in/wp-content/uploads/2024/02/321_322_324.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The college encourages students to research culture by allowing them to design experiments in experiential labs, interpret and analyze data and publish them in peer reviewed journals. To provide better exposure to students and understand the bridge between laboratory work and industrial demands, several departments have active collaborations with various premier institutes in Ahmedabad. Scientists and experts from these institutes add an extra layer of polishing to students through their mentoring and guidance.

St. Xavier's College made initiatives such as holding conceptualized cultural festivals such as Vigyanotsav and Xenfest for the first time in the city of Ahmedabad. Different departments annually organize National Conferences and Seminars as well as State Level Competitions such as Cognizance, BiocalyX, Chem Cho, Advance Physics Program, etc to nurture and transfer knowledge in different fields.

Introduction of Vocational Programs has led to establishing simulated entrepreneurship training units in the campus creating skill-based employment opportunities to students. The program of Vocational Biotechnology focuses on product development using plant tissue culture (PTC) through Xitu. Its outcome comprises Green-gifts (micro propagated foliage plants for desktops) and conducting workshops on PTC, microbiology and instrumentation.

On the other hand, Vocational Industrial Chemistry has established DEXIC where students of all three years of BSc run a unit producing products from glass tubes to detergents, petroleum jelly, decorative candles and "diyas". Aurelia candles, Liqpro Advance Liquids, Believe Enterprise (MSME Certified), Epiclean, Creative Zone, Joyous Beam Candles are examples of enterprises that have been launched by students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sxca.edu.in/wp-content/uploads/2024/02/371_01.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

20

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

04

File Description	Documents
URL to the research page on HEI website	https://sxca.edu.in/research-and-extension/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.804

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

0.117

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sxca.edu.in/wp-content/uploads/2024/02/344.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

194

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

10

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.69850

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Our institute envisions to produce a generation of empathy and sympathy by following the motto of "Creating men and women for others". We as an institute have a long history of reaching out to the needy and empowering the weaker and vulnerable groups in the society. The extension activities include:

1. Connecting our students with children of nearby slums, orphanages, old age homes, etc. through networking with NGOs like Blind People's Association - Vastrapur, Vatsalya Senior Citizen Home - Juna Wadaj etc.

2. Programs include providing awareness about Thalassemia along with testing, providing reports as well as counselling, a seminar on providing menstrual hygiene awareness, workshop on Self Defence for girls, raising awareness about life saving and blood donation, Drug Addiction Awareness through Night Half Marathon.
3. With the aim of having a clean environment, a Mega Cleanliness Drive was organized in the campus and the waste was well separated as biodegradable and non-biodegradable category and disposed off with the help of Ahmedabad Municipal Corporation staff.

Some examples of the promotion of research through extension work are:

1. An MoU with Zydus School for Excellence, Ahmedabad enabled our BSc students to serve as 'science teacher interns'.
2. SXCA has MoUs with IPR, SAC and ISRO where students get to actually work on contemporary research topics. 40 students were involved in doing a 360 degree evaluation of the air quality over Ahmedabad and Gandhinagar through SAFAR.
3. Faculty engage themselves in extension activities in areas of their expertise like BioCalyX, Cognisance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sxca.edu.in/wp-content/uploads/2024/02/372_Links_of_the_MoU-1.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

08

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

40

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

2021

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

184

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

04

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

The SXCA is committed to providing ample infrastructure to support efficient teaching and learning. To augment the infrastructure facilities 16.06 % of total expenditure excluding the salary is spent. While to maintain the infrastructure facilities 74% of total expenditure excluding the were spent.

Residential infrastructure in the form of a residence and hostels is available.

To support ICT-enabled education Wi-Fi facilities were upgraded to 150 MBPS in the central building.

Seventeen more projectors were purchased and installed in various classrooms and individual departments. Therefore now 80% of classrooms are equipped with projectors allow ICT based Learning.

Small equipment worth rupees 4.82 lakhs and 15 more computers were purchased by various departments to upgrade the laboratory facilities.

Various departments, the principal's office, the Board room and a few science laboratories have access to portable projectors.

Auditoriums: For various academic activities, there are three auditoriums (the Herbert D'Souza Hall, the Computer Science Auditorium, and the Siddharth Assembly Hall), two seminar halls

(the AV room and the Physics PG laboratory/seminar hall), a board room, and an outdoor theatre.

Others: DST-funded laboratories along with six other laboratories are available for research purposes. For the botany department, a new M.Sc. laboratory was constructed.

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

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

The college has adequate and need-based facilities to organise various athletic and sports games literary and cultural events.

Despite being in the centre of a city, to promote team spirit, sportsmanship and physical fitness, physical education is an essential part of the college. The college has a court/playground for all major sports. There are two tennis courts, a paleta court, a basketball court, a room for table tennis and chess, an indoor and outdoor gymnasium, and fields for football, hockey, volleyball, and cricket. Football competitions and sports festivals are often held at the college. The gym's entire equipment is routinely maintained. Students use these facilities to their full capacity in their regular practices as well as in sports events.

Among the facilities are the 1000-seat Siddharth Assembly Hall, the 1000-seat Open Air Theatre, the adjacent grass, an audio-visual room, the Computer Sciences (XICA) hall, and the 250-seat Herbert De Souza Hall. Students hold practice sessions and discussions in the Old Library.

LMS MOODLE and the College Youtube channel were also successfully employed to facilitate cultural programmes and other activities online.

Thus, the college has the necessary resources to host a variety of

sporting events, literary readings, and cultural gatherings.

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

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

33

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

70.67

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

The Library at SXCA is fully automated with SOUL 3.0 software. The students can access information of the issue and return of books through the WEBOPAC link provided in the computer terminals of the library. Records of the issue return of books are also maintained through SOUL. To enrich the learning resources NLIST - Local Guru database is uploaded on 17 terminals of computers. In this

academic year, a total of 353 books were added and the library subscribes to 25 journals. Certain books were also purchased from the fees of self-financed courses run by the College. Notable initiatives taken to increase the footfall in the library was the celebration of the library divas. Library footfall returned to pre-COVID status.

The library also has browsing centers, a reading room for students, and a special cabin for staff members to read. It has a separate section for reference books as well. Besides the central library department which runs PG courses also have its own library.

Name of the ILMs software: SOUL

Nature of automation: Full

Version: 3.0

Year of automation: 2006

Year of upgradation: 2018 & 2021

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sxca.edu.in/wp-content/uploads/2024/02/SOUL_SH.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above
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File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

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

4.34

File Description	Documents
Audited statements of accounts	View File
Any additional information	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 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

3.2

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

SXCA offers adequate IT infrastructure which includes supercomputers, computers, servers, software, internet access, Wi-Fi enabled campus, A learning management system, and SOUL software at the library.

This year College has taken the following initiatives to enhance the IT facilities.

1. Purchase of new computers for the English Language lab.
2. Purchase of computers for the value-added course of the statistics department
3. New computers for the BDA Lab
4. Increase in the Wi-Fi facilities of the central building of the College.
5. New projectors were installed in the 7 classrooms which were not previously ICT-enabled.

6. Installation of LCD facilities in the board room and Principal's office

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3099	464

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

342.28

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

SXCA's mechanisms for maintenance and up gradation of the physical infrastructure, academic and sport facilities, and equipment's are as under: The physical infrastructure facilities of the College are maintained by the Estate Manager and his team which includes: Electrician, Gas Mechanic, Hardware Engineer, Housekeeping Contractor, and others.

For the academic facilities every department maintains stock registers for keeping the list of chemicals, glassware, equipment, and other instruments used in laboratory. Physical verification of laboratory equipment and machines is carried out time to time by the faculty in charge and laboratory technicians. The minor faults of laboratory equipment are attended and repaired by the hired technician.

For computers stock register is maintained by the store keeper. Maintenance and upgradation are done at the department level. Projectors in various classrooms are maintained, repaired, and replaced by the estate manager.

Maintenance of the server, network, systems and software is outsourced.

The Estate Manager with a team of workers looks after the maintenance of the College sports grounds.

The gas mechanic ensures and takes the necessary measures for fire safety.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

405

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

45

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://sxca.edu.in/campus-life/student-development/capacity-building-and-skill-enhancement/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

843

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

40

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

5.2.2 - Number of outgoing students progressing to higher education

209

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

38

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

5.3 - Student Participation and Activities

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

11

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

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

St. Xavier's College forms a student body known as the Student Council. The Council members are selected through personal interviews after reviewing their academic records, discipline, attendance, leadership skills and involvement in extra-curricular and/or co-curricular activities. Due to the pandemic the selection process was done online through a Google form placed on the College website.

The Council includes representatives from the NSS, Cultural Committee, Utkarsh (Cell for differently abled), CWDC, Jagrat (SC/ST cell) and Board of Studies.

The role of the Student Council is to enhance communication between students, management and staff. The Council members in the various committees also act as a two-way representation, i.e., by involving students in meaningful purpose-oriented activities and by honestly reflecting and interpreting the student view-point and engaging them in various activities. The Council provides a platform to develop leadership skills at a young age.

Some of the programs organized by the Council for the current year are as follows: Orientation Program, Udbhav (CulFest 2022),

Celebration of National days under the heading "75 years of Azadi Ka Amrit Mahotsav".

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sxca.edu.in/igac/igac-structure/

5.3.3 - Number of sports and cultural events / competitions organised by the institution

24

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

SXCA has a registered Alumni Association, known as 'The Old Xavierites Association' (TOXA). Under the aegis of this Alumni association, several programs are organized involving both our present and past students. Though TOXA remained dormant for a long period of time, the Xavier's spirit has helped us to bring the alumni together through informal meetings during this period.

Alumni Contributions:

The following activities continued in the academic year:

- The alumni are also a part of the Board of Studies of every Department and hence contribute in designing the curriculum and in providing linkages with industry.
- The College LMS-Moodle platform has been developed and is maintained by an alumnus through his software consultancy company - iConneXions LLP.

- B-Herald Newsletter publication is handled by Alumni of Biotechnology and Biochemistry Departments.
- Landscaping and Gardening of the College campus is continued by Ms. Ayushi Maheshwari, an Alumna of the Botany Department.
- Guest lectures were organised in area of capacity building and in Career guidance/counselling by the departments of Biochemistry-Biotechnology, Computer Science, Statistics etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://sxca.edu.in/alumni/

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The vision and mission of the college aims at building a more humane society by accompanying youth, empowering them with multidisciplinary knowledge, inspiring them to become more sensitive to the marginalized, to the environment, and ensuring equal opportunity for all. Regarding Governance, the Governing Council ensures that the policies and practices of the College are faithful to its vision and mission. For the day-to-day running of the college, the Principal, Vice-Principals and the CoE review academic matters and prepare the agendas for the HoD's meeting. The HoDs share with the Principal the task of deciding on all academic matters. The other faculty continue to play important roles in the College as IQAC Coordinator, members of the Academic Council, IQAC, Research Committee, Disciplinary Committee, etc. The committees formed by staff and students run the cultural, sports, admissions and other activities. The discussions and recommendations from the various statutory, non-statutory

committees are taken up by the Management for further implementation. For Perspective plans, the College has, with the help of various HoDs and Co-ordinators put up action plans for five years in the year 2019-20. A two-day workshop named Chintan Baithak involving the Principal, Vice-Principals, CoE, Treasurer, GC Jesuits, IQAC members, NEP nodal officer and a few key staff members was held in April 2023.

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

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

In the academic year 2022-23, the college took a significant stride in fostering a research-centric environment by formulating and promulgating a robust research policy, extensively discussed across various committees. This policy included earmarking a noteworthy sum of nearly 20 lakhs as seed money to support faculty researchers, and 6 lakhs for interdisciplinary projects, promoting collaboration across academic domains. To recognize and motivate outstanding contributions, the institution instituted awards in different categories. The major categories on an annual basis were "Best Researcher" award for the year and scholarships for the students on the basis of sponsorship. Research work was integrated with the curriculum to ensure compliance at student level and to increase their curiosity to promote innovative thought process. In addition, Undergraduate and Postgraduate students were encouraged to take up minor research projects and on completion of the same post-scrutinization they were awarded with medals in presence of their parents and mentors. Collaboration with other educational and non-educational organizations to provide exposure to our students and staff by signing various MOUs. This step helped in exchange of information as well as access to their infrastructure, equipment and opportunity to attend seminars /conferences. At department level generation of new ideas, innovations, hypothesis was appreciated.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The College started a participatory process of strategic planning in 2020 which was reported in the SSR of 2021. The five Strategic Objectives (SOs) identified in that process were: (1) Deepen and widen the academic structure of SXCA; (2) Establish complementary structures to develop an integral approach to education for students and staff.; (3) Strengthen and improve the governance systems.; (4) General improvement and creation of new infrastructure facilities; (5) Establish and implement a fundraising plan to create a large corpus. These Strategic Objectives are taken forward each year in a phased manner. As regards to SO1, a new course on BA Economics (Hons) was introduced. With the vision of introducing the required changes in a traditional economics programme at the UG level and with the objective of introducing papers which have greater applicability, the Economics department has rolled out an Honours Programme in the academic year 2022. This is the first of its kind under Gujarat University affiliation. The course integrates the subject of economics with subjects in history, cultural studies, understanding society, human rights entrepreneurship and e-marketing and also with mathematics, statistics and data analysis and research skills. These papers are taught by experts in the respective fields.

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

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

The Governing Board of the Trust and the Governing Council functions as an executive management body for the college. Critical matters such as drawing Institutional Policies, starting of new Programs, construction of new buildings, sanctioning of posts, staff appointment and salary revision are decided by them. At the first level of the organogram stands the Principal assisted by the Vice-Principals (Arts, Science, Self-financed Programs), the Treasurer of the Society (Trust) and the Controller of Examinations who is independently responsible for conducting the end semester examination and declaring the results on time. The IQAC chaired by the Principal, is an independent body which works to ensure the quality and excellence in the activities of the College. At a second level, the Heads of the Department operate as sources of feedback from the staff to the first level and as recipients of the main directives from the first level. The third level is constituted in each of the Departments of the College where there is direct interaction between the staff and students. The Office Superintendent coordinates the functioning of the administrative staff for work allotted to them. The administrative staff work in different groups according to the duties assigned to them.

File Description	Documents
Paste link to Organogram on the institution webpage	https://sxca.edu.in/about-us/organogram/
Upload any additional information	View File
Paste link for additional Information	Nil

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The College has a number of welfare activities and policies for the development and training of its staff. The institute encourages teaching and non-teaching staff to participate in seminars, conferences and FDP for their continuous development. Financial assistance is also provided towards the registration and travel fees for those who apply for the same. All teaching staff members are given duty leaves vacation leave, casual and sick leave, duty leave, study leave, sabbatical leave, and extraordinary leave as per the government laws. The College has registered credit society for the staff. The Registered Credit Society has given a total loan of Rs.22.90 lakhs/- to around 5 staff members during the financial year 2022-23 at a minimal interest. To pursue research scheme for the seed money for the minor research grant is been finalised and executed this year. Full-time counsellor is available to help staff members. The Management hosts monthly birthday-celebrations for the staff, get-togethers on special occasions, and a dinner at the end of the academic year. The President of the Trust running the college has an open house with the teaching staff and the admin staff once in a year. The feedback received during this open house is discussed with the Governing Council for follow-up.

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

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

17

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

10

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

10

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
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

The College financial management is transparent and honest at its best. The Ahmedabad St Xavier's College Society with PAN No.AAATT1702G is a Trust/Society registered under the Bombay Public Trust Act 1950 and the Trust is granted approval U/s. 12AA

of the Income Tax Act of 1961 & 80G. The Society also runs St. Xavier's Men's Hostel and St. Xavier's Ladies Hostel. The Society maintains separate books of accounts of all the units and the activities of all the books of accounts. The external audit is done on an annual basis by a chartered accountant to verify and certify that all the financial transactions that took place in the College are in accordance with the norms and are fully supported by valid documents. The financial statements are also certified by the Audit Firm and the Audit Reports are issued. The salary grants of all the staff working under the Aided category are released by the State Government. The claim bills for the salary grant to the Teaching and Non-Teaching staff are duly verified by the Secretariat of Higher Education, Gandhinagar. Various grants received from the government are audited and incorporated into the Society account.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

9.80770

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institution has a multi-layer mechanism to utilize the financial resources for academic and administrative activities. The Principal, being the Secretary of the Trust, has financial and administrative powers to effectively manage and utilize the financial resources. The Principal, Vice-Principals, and Head of Departments together prepare annual plan and budget and get it approved by the Management Governing Council. Mobilization of

Grants: The income received were through the Donations from the individual philanthropist, tuition fees collected form self-finance courses, hostel fees, UGC grant, corpus interest and through DST funded research project. The institution is vigilant in mobilizing funds from Government schemes, and Facility Fee, tuition fees and corpus interest are fully kept for the development of the College Utilization of Funds: Various government grants are utilized for the purpose for which they were allocated and the expenses are audited. Grants from research institutions and funding agencies are given to the College. They are utilized for the purpose for which they are intended for by the respective departments. The College is responsible for the audit of these accounts. Trust funds are utilized for the development of the College, mainly in infrastructure augmentation and maintenance.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Fund dissemination and utilization: For the proper disbursement of funds and to empower the various department with the better infrastructure as per the need of the department, a budget proposal from the each department was invited under various heads ie purchase of new equipment/infrastructure, AMC for the sophisticated instruments, Human resources, funds for seminar and conferences and other departmental extension activities etc. After the submission of the proposal each HOD was allowed to present their requirement to the Governing council member for the 15 minutes and depending upon the financial resources available and the justification of the requirements each department was allotted the budget for the next financial year. **Implementing NEP 2020:** The NEP 2020 aims at transforming education in India blending traditional values with modern technology. The onus of implementation of the NEP in the College was initially taken up by the IQAC. The IQAC began with sensitizing the staff regarding the nuances of the policy by conducting seminars, discussions and

workshops. Programs were also conducted for schools and college in the neighborhood community like Perspectives on the NEP: Challenges and Opportunities, NEP 2020: School Education Opportunities, Challenges and the way ahead, Unraveling the challenges in implementation of NEP 2020 For Higher Education Institutions, Curriculum Framework as per NEP 2020, NEP Implementation: Challenges & Solutions. The consistent dialogues and discussions, culminated in the College Management appointing a NEP Nodal officer and a team which was responsible for the implementation of NEP in the next academic year (23-24).

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Regular Feedbacks & Surveys: An effective way of reviewing the teaching-learning and other structures in the College is by conducting feedback. In the year 22-23, IQAC continued with its endeavor of taking feedbacks from various stake holders for improving the quality in various aspects of the functioning of the college. The feedbacks taken directly by IQAC were: 1. Staff feedback from students, 2. The Graduate student Exit Survey, 3. The Student Satisfaction Survey. Additionally, the IQAC also directed the departments to take feedback of the curriculum from various stakeholders and take steps to modify the curriculum accordingly.

Upgradation of the ICT facilities: The incorporation of ICT is an essential ingredient for the effective implementation of the NEP 2020 at SXCA, it is imperative to upgrade the ICT facility in the College. With this view in mind College upgraded its bandwidth in the central building from 20MBPS to 150 MBPS. 7 new projectors were installed in the classrooms and 5 more were replaced. In order to enable effective ability enhancement course language lab of the English was enabled with 15 computers of the latest configuration. For the better dissemination of the information. To strengthen the value added course buy the statistics department was provided with the laptop.

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above
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File Description	Documents
Paste the web link of annual reports of the Institution	https://sxca.edu.in/wp-content/uploads/2024/02/Annual_Report-2022-23-Final.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender equity is not just a moral imperative but a strategic investment in the betterment of societies. Our commitment is reflected in an unbiased recruitment procedure, wherein the number of female staff in each department is considerably more (52%). A sizable number of committees are headed by females, which shows the handling of decision-making is in equity. The availability of a full-time lady counselor also is a step toward the promotion of gender equity. The grievance cell in the college provides a platform for students and staff equally to post their compliance with the aspect of gender equity. The college has incorporated

curriculum courses that are designed related to gender awareness, equality, and promotion to sensitize the issue in young minds.

Intercollege Xavier's basketball cup 3-day tournament was held with 10 boys and 4 girls. To enlighten the students about the trend, an event was conducted on 'Self Defence Techniques' by the CWDC in collaboration with the National Cadet Corps. Also, CWDC and NSS organized an expert talk on "What's New in Women's Health" a visit to Blind People's Association, awareness about Cervical Cancer among women, Discovering the She, Poster making competition, a Self-defence workshop, etc. round the year.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://sxca.edu.in/wp-content/uploads/2024/04/711_Geotagged_Photos_Link.docx

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: 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
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The facilities in an institution for the management of degradable and non-degradable waste typically involve a combination of infrastructure, policies, and practices aimed at minimizing environmental impact. Solid waste is segregated into degradable and non-degradable waste. To upcycle the solid waste, the College received 31 ORBIN Organic waste recycling bins [compost units] (each of 110 liters capacity). Biodegradable waste is converted into solid and liquid manures through ORBIN which is then utilized for the fertilization of the garden soil. Sanitary napkins are burnt in incinerators available on the campus. A Horizontal flow Filter arrangement with a capacity to recycle 20,000 liters of

grey water per/day is installed on the College campus and this system treats grey water mainly generated from bathrooms and wash basins of the hostels. The recycled water is channeled into the playgrounds for their maintenance. At the moment SXCA is not dealing with hazardous wastes such as medical or radioactive waste. Electronic waste materials such as old computers and other electronic gadgets are stored in a room on the College premises.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

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

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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities 	E. None of the above
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,</p>	A. Any 4 or all of the above
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reader, scribe, soft copies of reading materials, screen reading, etc.

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

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

St Xavier's College believes in inclusive education ensuring uniform learning and teaching opportunities, irrespective of disability, race, language, religion, gender, and economic status. Scholarships are made available to deserving students without bias. The NSS was proactive in organizing different activities aimed at showcasing harmony and reaching out to help anyone in need. Activities like - "Trusha-Ek Prayas" by Jivdaya Foundation, International Yog day, Har ghar Tiranga- Pledge taking, Har ghar Tiranga - Flag Hoisting, NSS Inter Zonal Camp (Student activity), Thalassemia Testing camp, NSS Day celebrations, 36th National Games, Tarumitra EILD Program, "Khushiyon wali Diwali" Donation drive, "Prakram 2022, Samvidhaan Divas Quiz, Election duty & voter awareness Drive, Vision GPSC Seminar, Vatsalya's Senior Citizen Home visit, National youth day, Road Safety and Traffic awareness exhibition, Post Uttrayan Cleanliness program, Drug awareness marathon, Vision in dark activity, College mega cleanliness drive, International mother language day celebration, Blood transfusion centre visit, National integration camp, Inter college camp, Rudhirshana - Blood donation camp, Heritage walk, etc.

Thus St. Xavier's College recognized that access to quality education is paramount to reducing poverty, improving lives, and transforming society; it is a means to achieve equality, justice, and empowerment.

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

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

In recognition of the pivotal role education plays in shaping responsible and informed citizens, our institution places great emphasis on the sensitization of both students and employees to their constitutional obligations.

The college has very active NSS and CWDC committees which play an important role in sensitizing students and employees by organizing various activities and inculcating life values through Independence Day celebrations, Samvidhan Divas, Election Duty, Republic Day celebrations, etc. These activities help build team spirit and also provide exposure to students and employees. The college also plays a vital role in organizing events that sensitize students about their rights, duties, and responsibilities as citizens of India. This was done through the National Integration camp, a visit to the Blind People Association etc.

These endeavours by the College, inspire students to develop a sincere concern for society.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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

A. All of the above

students, teachers, administrators and other staff Annual awareness programmes on the 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 programmes, 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

Institutions worldwide actively engage in the celebration and organization of national and international commemorative days, events, and festivals, creating a tapestry of diverse occasions that resonate with cultural, social, and historical significance.

The students are initially made aware of their rights, duties, and obligations towards the College as well as the nation in the Orientation program. St. Xavier's College NSS and NCC team celebrated Independence Day, Republic Day, Samvidhan Divas quiz, Republic Day, etc. with students and colleagues to celebrate patriotism towards the Nation. Environment awareness was evoked in the minds of people and students by Paper Bag donations on Environment Day.

St. Xavier's College strives to create an environment for students to become responsible citizens who have integrity, tolerance, and honesty at their core.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1:

1. Title of the practice: A Unique Summer Program

2. Objectives:

- Amongst the students who opt for doing a Bachelor's in Science there are a few who are very motivated and would like to challenge themselves.
- The aim of the Advanced B.Sc. Programme in Physics is to provide such students with an enhanced B.Sc. curriculum that can be challenging, interesting and inspiring leading them to crack competitive examinations. Something which is not possible in a typical class room environment due to the presence of students with different learning handicaps.

Best Practice 2:

1. Title of the practice: Teaching Internship Program:

2. Objectives:

- To Give Internship Opportunity to students who want to pursue Teaching as their Career
- Develop the Skills of Communication, presentation and public speaking

File Description	Documents
Best practices in the Institutional website	https://sxca.edu.in/igac/best-practices/
Any other relevant information	https://sxca.edu.in/wp-content/uploads/2024/04/Best_Practice-2022-23.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Infusing research with dimensionality within undergraduate (UG) college settings elevates the academic experience for students, fostering deeper understanding, innovation, and holistic learning. By incorporating multidimensional approaches, students are empowered to explore diverse methodologies, perspectives, and applications, enriching their educational journey.

In this regard, the College is involved in the given below area to empower students to pursue their interests with depth and rigor, fostering a sense of ownership and passion for their academic pursuits.

- Research Collaboration where UG students are involved in research with the Institute at the National level is unique for our country. Normally the collaboration involves PG level students.
- Many UG-level Physics students are involved in Atmospheric research which has helped in throwing many important issues related to the Air quality scene over Ahmedabad city and its adjoining areas. ISRO has leased out very high-end equipment under the collaborative research arrangement. The students and staff also utilized this opportunity to do a scientific environmental audit of the college.
- We have integrated Research activities as part of the UG curriculum for the Physics course. The assessment is done on the quality of work done, the presentation, and the report submitted by the student.

File Description	Documents
Appropriate link in the institutional website	https://sxca.edu.in/wp-content/uploads/2024/04/ISRO-Inst_Lease.jpg
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year

- For exploring innovative ideas revamping of the non-statutory committees (NSCs) and some of the statutory committees are planned out.
- The college will be conducting an internal academic and administrative audit which is due in the next year.
- Planning of the implementation of National Education Policy (NEP) 2020 in the first Semester.
- To Organize more staff development programs for teaching and administrative staff for updating of their skills are planned.
- For incorporation of attainment calculation for course outcomes (COs), Program specific outcomes (PSOs) and Program Outcomes (POs). is planned out in the next academic year.
- Participate in all rankings like NIRF, GSIRF, India Today, The Week
- To increase the frequency and take new Structured feedbacks to analysis and make positive changes in the functioning of the college.