



## **YEARLY STATUS REPORT - 2021-2022**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		<b>St. Xavier's College, Mumbai</b>
• Name of the Head of the institution		<b>Dr. Rajendra Shinde</b>
• Designation		<b>Principal</b>
• Does the institution function from its own campus?		<b>Yes</b>
• Phone No. of the Principal		<b>02222620661</b>
• Alternate phone No.		<b>9819100131</b>
• Mobile No. (Principal)		<b>9819100131</b>
• Registered e-mail ID (Principal)		<b>principal@xaviers.edu</b>
• Address		<b>5-Mahapalika Marg</b>
• City/Town		<b>Mumbai</b>
• State/UT		<b>Maharashtra</b>
• Pin Code		<b>400001</b>
<b>2.Institutional status</b>		
• Autonomous Status (Provide the date of conferment of Autonomy)		<b>26/06/2010</b>
• Type of Institution		<b>Co-education</b>
• Location		<b>Urban</b>

• Financial Status	UGC 2f and 12(B)
• Name of the IQAC Co-ordinator/Director	Dr. Karuna Gokarn
• Phone No.	02222620661
• Mobile No:	9820590072
• IQAC e-mail ID	iqac.coordinator@xaviers.edu
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://naac.xaviers.edu/wp-content/uploads/2021/05/AQAR_19_20.pdf">https://naac.xaviers.edu/wp-content/uploads/2021/05/AQAR_19_20.pdf</a>
<b>4.Was the Academic Calendar prepared for that year?</b>	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://xaviers.edu/main/userfiles/media/default/revised-calendar-2021-22.pdf">https://xaviers.edu/main/userfiles/media/default/revised-calendar-2021-22.pdf</a>

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 4	A+	3.27	2022	19/07/2022	18/07/2027

**6.Date of Establishment of IQAC** 01/07/2000

**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
Institution	RUSA 2.0 Component 8: Enhancing Quality and Excellence in select Autonomous Colleges	RUSA	18/12/2018	50000000
Institution	BUILDER	DBT	09/03/2021	28289200
Institution	Star Status	DBT	08/03/2021	3600000

<b>8. Provide details regarding the composition of the IQAC:</b>		
<ul style="list-style-type: none"> <li>• Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>	
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10. Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1. Conducted capacity-building workshops for teaching and non-teaching faculty. 2. Conducted offline end-semester examinations for all classes in Mar-Apr 2022. 3. Facilitated NAAC Mock team visit. 4. Facilitated NAAC Peer team visit 5. Workshops on the implementation of NEP 2020 were conducted</p>		
<b>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:</b>		

Plan of Action	Achievements/Outcomes
Facilitation of NAAC visits	Facilitated NAAC Mock and Peer team visits
Capacity building workshops for non-teaching staff	1. Application of Word and Excel 2. Team Building
Capacity building workshops for teaching staff	1. Teaching Value Education 2. Effective Mentoring 3. Code of conduct
Offline End Semester Examination	First Offline End Semester Examination was conducted for all classes post COVID-19 pandemic in March-April 2022
Preparations for NEP 2020	Workshops to understand NEP 2020 were conducted

<b>13. Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
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- Name of the statutory body

Name of the statutory body	Date of meeting(s)
IQAC	18/01/2023

<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>
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- Year

Year	Date of Submission
2023	16/01/2023

**15. Multidisciplinary / interdisciplinary**

St. Xavier's College (an autonomous institution, affiliated with the University of Mumbai), conducts the B.A., B.Sc., and BCom. Government Aided Degree Courses on campus along with self-financed B.A.-M.C.J., B.M.S., B.Sc. I.T. and BCom-BAF Degree Courses. Aided Masters Courses in Botany, Geology, Life Science, Microbiology and

Ancient Indian History, Culture and Archaeology, M.Sc. (Self-Financing) in Biotechnology, Physics, Big Data Analytics and M.A (Self-Financing) in Public Policy. Psychology and Economics are also conducted. The University of Mumbai awards degrees for the above-mentioned courses. Diploma / Certificate courses on Bioinformatics, Clinical Research, Forensic Science and Criminal Law, Gemology and Gem Appreciation, Applied Philosophy and Ethics, Counselling Psychology, Expressive Arts Therapy and Aspects of Ancient Indian History, Culture and Archaeology are also held in collaboration with other Institutions and Groups.

Statistics is offered to Arts students and Economics is offered to science students. The college has offered cross-faculty courses since 2012. A 3-credit compulsory Science and Arts/MM/MS course and vice versa. A co-curricular Honours certificate programme (HCP) also involves hubs such as Lingua-Humanities-Social Sciences, Physical-Biological Sciences and Music-Philosophy-History from which students can choose courses to secure the HCP certificate.

Social Involvement Programme (SIP): For Community engagement, more than 200 NGOs are associated. 'Students work with economically and physically underprivileged children as well as with mentally challenged individuals, domestic workers, hospital patients, and senior citizens. Students are required to offer a minimum of 45 hours of service with an NGO and 5 hours of social activities connected with any academic discipline the college offers.

Value-added courses called special courses (Giving voice to values, Environmental Studies, Human Rights, Cross Faculty Courses) are compulsory for all students since 2010. Does Honours Certificate Programme also promote cross-hub (Lingua/Humanities/Social Science and Physical Science and Biological Science) activities

A combination of baskets for OE/VAC/SEC will be offered to align with NEP

#### **16.Academic bank of credits (ABC):**

We have initiated the process of online data collection of UG and PG students for bulk upload on the UGC-ABC portal. The Institute has registered under ABC. We have the Council for International Programmes (CIP), which is an educational link between SXCM and Universities across the globe. CIP facilitates short-term and long-term exchange programs for in-house and foreign students.

#### **17.Skill development:**

Many courses in Science, Arts and Commerce curricula focus on the skill development of students at the UG and PG levels, for example, English communication, scientific communication, experiential learning through projects, and hands-on skill courses. Certificate and Diploma Courses such as Forensic Science, Clinical Research, Bioinformatics, Expressive Arts Therapy, Counselling Psychology, Python, Gemology, IPR, etc. are also offered. Under the Honours Certificate Programme, many departments conducted activities over and above the regular curricula that focus on skill development such as gardening, soft skill development, applications of biostatistics, coding, bioinformatics etc.

Under NEP 2020, many more skill development courses will be introduced.

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

Honours Certificate Programme - Department of Inter-Religious Courses. Ancient Indian Culture/ History/ Heras Institutes offer courses aligned to IKS.

Integration of IKS is also done by Hindi Sahitya Mandal, Indian Musical group, Yoga Committee, and Marathi Vangmay Mandal. Under NEP 2020, IKS will be integrated into many Science courses.

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

Formative assessment and Summative assessment are analyzed to understand OBE

Course feedback and review of syllabi are also taken

ERP for OBE and its attainment is being developed by the college

#### **20.Distance education/online education:**

Faculty are being trained to create online courses. A few faculty members have made resources for distance education through Mumbai University in subjects such as Mathematics.

### **Extended Profile**

#### **1.Programme**

1.1

25

Number of programmes offered during the year:

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

## 2.Student

2.1 **3870**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 **1398**

Number of outgoing / final year students during the year:

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

2.3 **3687**

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

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

## 3.Academic

3.1 **875**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.2 **123**

Number of full-time teachers during the year:

## Extended Profile

### 1. Programme

1.1  
Number of programmes offered during the year: **25**

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

### 2. Student

2.1  
Total number of students during the year: **3870**

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2  
Number of outgoing / final year students during the year: **1398**

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

2.3  
Number of students who appeared for the examinations conducted by the institution during the year: **3687**

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

### 3. Academic

3.1  
Number of courses in all programmes during the year: **875**

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.2  
**123**



Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
3.3	<b>132</b>	
Number of sanctioned posts for the year:		
<b>4.Institution</b>		
4.1	<b>0</b>	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	<b>57</b>	
Total number of Classrooms and Seminar halls		
4.3	<b>316</b>	
Total number of computers on campus for academic purposes		
4.4	<b>62615594</b>	
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.

*St. Xavier's College, Mumbai (SXCM) stays committed to its quest for academic excellence, holistic development, and contribution to nation-building by infusing dynamism in curriculum, pedagogy, and research. The autonomous structure has enabled us to enrich the curriculum based on evolving national and global requirements. The Programme Outcomes, Programme Specific Outcomes and Course Outcomes.*

*Outcomes are clearly defined for all programmes and courses and*

displayed on the website and communicated to stakeholders. State, national, and international level seminars and conferences updated students with developments in various fields and provide opportunities to interact and connect with experts. The Board of Studies of each subject reviewed strategies to implement and enrich syllabi. Syllabi were revised for various programmes to enhance student opportunities once they complete their studies. Subject-specific skills were developed through projects at the undergraduate/postgraduate levels and value-added courses. Students were encouraged to acquire additional credits by completing MOOCs through Swayam. Internships, extracurricular activities, and soft skill training helped in making students professionally confident and competent to meet global challenges.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://xaviers.ac/igac/naac/#PO-PSO-and-CO">https://xaviers.ac/igac/naac/#PO-PSO-and-CO</a>

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

5

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

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

606

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

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

2

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

25

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 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

**SXCM strives to provide a relevant curriculum that integrates**

academic excellence by incorporating cross-cutting themes into our programmes. We offer courses across disciplinary boundaries and encourage students to experience integration in their personal lives and inclusion in their social contributions. The mandatory undergraduate course 'Giving Voice to Values' aims to examine and interrogate one's values, and moral-ethical dilemmas that one could face in the process of decision-making and talk about harmony among the diversity of Indian culture. Our courses deal with Human values and ethics and Gender issues. Cross-faculty courses such as the psychology of relationships sensitize science students to subtleties in relationships. The special course on Environmental Studies dealing with awareness and sustainability is completed by all undergraduate students. The elective applied-component courses on Environmental Science are offered to final-year B.Sc students. Students are exposed to professional ethics in their subject areas

through relevant courses. A strict anti-plagiarism policy ensures academic ethics through a software-based plagiarism check of written submissions during evaluation.

SXCM has designed its curriculum to create a community of individuals who are competent, ethical, compassionate, committed to striving for social justice, harmony, and environmental sustainability and who care for the marginalized.

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	<a href="#">View File</a>
Any additional information	No File Uploaded

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

8

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	No File Uploaded

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

201

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

177

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
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** D. Any 1 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://xaviers.edu/naac/cycle5/1/C14_Feedback.pdf">https://xaviers.edu/naac/cycle5/1/C14_Feedback.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

### 1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://xaviers.edu/naac/cycle5/1/C14_Feedback.pdf">https://xaviers.edu/naac/cycle5/1/C14_Feedback.pdf</a>
Any additional information	<a href="#">View File</a>

## 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

1485

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

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

564

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

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

St. Xavier's College, Mumbai offers a range of programs - undergraduate and postgraduate and PhD programmes for students with diverse backgrounds. The institution works to give students a place where their intellectual requirements can be met to equip them with pedagogical techniques. A dedicated language lab is set

up on the campus to cater to the needs of students. Shy students are encouraged to participate in language lab activities through classroom interaction and observations based on their mode of instruction. The Language lab conducted several activities for the students to boost their active participation in the classroom activities and overall performances. The college provided a platform for students who demonstrated academic excellence (70% or with a CGPA of 7), allowing them to enrol in the Honours certificate programme as an additional co-curricular activity. More than 30 short-term Honours courses were offered to the students from individual departments of the college. 508 students signed up for the activity in total for the academic year 2021-22. A maximum of two credits were available for the coursework, and students received one credit for every 15 hours of effort. Across all undergraduate programmes, 124 students received Honours certificates.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sxcbo.com/honours-programme/">https://sxcbo.com/honours-programme/</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2022	3870	123

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

## 2.3 - Teaching- Learning Process

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

SXCM has stressed the teaching-learning process in a variety of ways ever since autonomy was established. To enhance educational experiences, student-centric methods including participatory learning, experiential learning, and problem-solving methodologies are used: Online learning created challenges for experiential learning, especially in the lab, during the 2021-22 pandemic. However, a variety of strategies were used in the virtual

classroom to ensure that students participated actively in the teaching-learning process, despite the challenges. Academic staff engaged students in online teaching and learning using Presentations, video resources, virtual labs, simulation models, online software, animations, exhibitions, expert talks, databases, chalk, and board, research papers and articles, group work, movies, videos, documentaries on OTT platforms, role plays, case studies, jam boards, and models. Effective learning strategies included group discussions, peer learning, participative learning, flipped classroom techniques, problem-solving techniques, online project-based learning, survey-based projects, MOOCs, debates, assignments, talks, and inquiry-based learning. The 2021-22 year saw the use of several internet video conferencing technologies, including Google Meet, Zoom, YouTube Lives, and Microsoft Teams.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	Nil

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

The primary strength of SXCM has been the application of efficient teaching and learning techniques. The visionary learner is best served by faculty who have properly modified their instructional techniques. Due to the continued effect of the prevailing pandemic, the dimension of ICT usage shifted completely to an online system. The diverse approaches to teaching-learning were conducted using video conferencing platforms such as Google Meet, Zoom, Microsoft teams, and YouTube. The college provided students access to learning resources through learning management systems such as Google Classroom, Canvas, Microsoft Teams, and Moodle. For an effective learning process, the faculty also created content, such as YouTube videos and other electronic content, and made it available to students. Students were encouraged to enrol in various MOOC courses offered by Swayam, NPTEL, PGPPathshala and Coursera. Plagiarism checking of submitted tasks was an important part of the quality mechanism. Faculty used Turnitin software to check student papers for plagiarism. Fully ICT-enabled classrooms, laboratories with projectors, smart boards and continuous access to the internet through Wi-Fi connectivity on the campus facilitated a complete technology-based learning experience for students. Additionally, the centralized computer centre and



department-wise computer labs made the campus techno friendly environment for learning.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://naac.xaviers.edu/photo-gallery/ict-enabled-classrooms-and-seminar-halls/">https://naac.xaviers.edu/photo-gallery/ict-enabled-classrooms-and-seminar-halls/</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

69

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

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

St. Xavier's College plans and records all academic, co-curricular and extra-curricular activities for the upcoming academic year in the academic calendar for the year. The Academic Calendar was produced by the College Academic Board (Principal, Vice Principals, Controller of Examinations, and IQAC Director). Close attention was paid to the list of public holidays the Maharashtra state government issued to incorporate as non-working days. Due to the COVID-19 pandemic, schedule flexibility was maintained following state and local government guidance and communication, Academic calendars are published annually on the college website and handbooks. The academic calendar highlighted dates for ongoing internal evaluations and end-semester evaluations. Academic Planning provided the students to conduct co- and extra-curricular activities to enhance the learning experience. To plan the course content delivery to students over the semesters, staff members from individual departments prepared the teaching plans. The plan copies were submitted to the IQAC coordinator and published on the department notice board.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

123

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	No File Uploaded

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

62

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

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

1576

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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

24

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	<a href="#">View File</a>

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

**Exam procedures:** In the academic year 2021-22, due to the COVID-19 pandemic, odd semester Continuous Internal Assessments (CIA) 1 and 2, End semester examination, ATKT, and entrance examinations were conducted online. Online Examining methods included using Gradeazy software and Google forms. Exams were proctored utilising the Google Meet and Zoom platforms. CIA 1 and 2 for the even semester were also online, but the end-semester examinations were conducted offline, on campus. **IT integration:** The SaaS (Software as a Service) model of the ERP programme PEdegree, which performs all functions of the examination centre from mark entry to the announcement of results, generates mark sheets and produces reports like course-wise graphical charts, top performers list, etc. The ability to access data from cloud-based servers greatly aided in the execution of exam-related tasks and the prompt release of results. Students can securely log in to the ERP and view their attendance records and grade reports. The graduating

students received a passing certificate and a high-security convocation mark sheet. The mark sheets printed on non-tearable paper have security features such as an invisible logo and invisible main signature (only visible under UV light), customised borders, ghost marking, and an unreplaceable fluorescent logo.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://sxcauto.silvodel.in/login.php">https://sxcauto.silvodel.in/login.php</a>

## 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 institution created the programme outcomes (POs) under its mission and with the concepts of outcome-based education. For the many programmes provided, St. Xavier's College, Mumbai has developed thorough, balanced, and understandable programme outcomes. The main theme is based on the revised Bloom's Taxonomy's instructional principles. The Departments developed the Programme Specific Outcomes (PSOs) and Course Outcomes (COs) based on these Program Outcomes. As a result, the broad vision expressed in the POs may be made concrete and transformed into a deliverable by the COs. Each Department Board of Studies (BOS) met to discuss and decide on similar matters. After the COs are finalised, suggestions from the BOS and the Department Staff are taken into account. Every time syllabi are amended and approved by the BOS, the COs and PSOs are reformulated and reconstructed. Following that, the college Academic Council approves the same.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Link for additional Information	<a href="https://naac.xaviers.edu/po-pso-and-co/">https://naac.xaviers.edu/po-pso-and-co/</a>

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

The Course outcomes are specifically tailored keeping in view the Programme outcomes and pedagogical principles of Bloom's Taxonomy.

The college has systems in place to assess student learning by Bloom's Taxonomy-based education. Two formative continuous internal assessments (CIA 1 and 2) and a summative End Semester Assessment are given each semester. To achieve the COs, the faculty uses a variety of CIA approaches, including written exams, quizzes, presentations, assignments, projects, etc. To guarantee that every student has a fair and equitable evaluation system, there is a balanced mixture of different assessment instruments. As a quality control method, assessment grids are used to grade assignments, presentations, and projects. The pedagogy being used has led to revisions in the marking scheme. Students are regularly asked for feedback on course curricula, syllabi, and evaluation procedures. The BOS examines the evaluation procedures and test questions. Each student's progress is carefully tracked, and the departments have access to it for analysis and, if necessary, course adjustment

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://naac.xaviers.edu/po-pso-and-co/">https://naac.xaviers.edu/po-pso-and-co/</a>

### 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

1313

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://xaviers.edu/naac/cycle5/Others/COE%20Report%202021-22.pdf">https://xaviers.edu/naac/cycle5/Others/COE%20Report%202021-22.pdf</a>

### 2.7 - Student Satisfaction Survey

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

[https://xaviers.edu/naac/cycle5/1/C14\\_Feedback.pdf](https://xaviers.edu/naac/cycle5/1/C14_Feedback.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 college has a well-defined policy for research and is recognized by Mumbai University for PhD programmes in various disciplines namely: Ancient Indian Culture, History, Economics, Botany, Chemistry, Geology, Life Science & Biochemistry, Microbiology, and Zoology. In addition to these departments, there are other research centres on campus such as Blatter Herbarium, Caius Research Laboratory, Heras Institute for History and Culture, and Nadkarny Sacasa Research Laboratory that provide the infrastructure and facilities for research. Faculty members recognized as PhD guides in these subjects encourage student and faculty research activities. The infrastructure/equipment in the departments, as well as centres, get frequently upgraded through various grants from government agencies such as DBT and RUSA. Faculty apply and receive research grants for their projects from government funding agencies like DBT, UGC, and Mumbai University.

Multidisciplinary research activities are nurtured by encouraging inter-departmental collaboration among faculty members. Papers originating from such work are published in Xavier's Research Journal 'Xplore,' listed under UGC-Care, as well as WoS and Scopus, listed Journals. Quality research conducted by our undergraduate and postgraduate students is also published in 'Xplore' of SXCM.

File Description	Documents
Upload the Minutes of the Governing Council/Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://xaviers.edu/main/images/college/research-policy.pdf">https://xaviers.edu/main/images/college/research-policy.pdf</a>
Any additional information	<a href="#">View File</a>

### 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)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploaded

## 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)

300.95

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

### 3.2.2 - Number of teachers having research projects during the year

6

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

5

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://dbtindia.gov.in/sites/default/files/Guidelines%20DBT-BUILDER_0.pdf">https://dbtindia.gov.in/sites/default/files/Guidelines%20DBT-BUILDER_0.pdf</a>
Any additional information	<a href="#">View File</a>

## 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.

SXCM has established internationally well-known centres on campus to efficiently engage with and promote research culture among



## faculty and students:

- **Blatter Herbarium:** The herbarium, established in 1906 is internationally recognized for taxonomic studies and allied branches in Botany.
- **Caius Research Laboratory:** Founded in 1947, initiated research work on medicinal plants in India. It facilitates various research projects in Biology, Chemistry, and Geology.
- **Central Instrumentation Facility:** The facility established in 2006 under the DST-FIST grant houses state-of-the-art research-oriented equipment procured from various government-funded and private grants.
- **Heras Institute of Indian History and Culture:** Founded in 1926, provides support for research in the field of History, Archaeology, and Indian Art and publishes the half-yearly journal Indica.
- **Nadkarny-Sacasa Research Laboratory:** It is one of the oldest research laboratories since 1932. It facilitates research in Organic and Inorganic Chemistry.
- **Palacios Research Laboratory:** Established in 2015 in the Microbiology Department for Molecular Biology and Protein-related research.
- **New Research Center:** established in 2022 under the aegis of RUSA involves research in rural development beneficial to farmers.
- **Entrepreneurship Cell:** The E-Cell launched under the aegis of RUSA, works towards fostering the spirit of entrepreneurship and skill development in students.
- **New Research Center:** established in 2022 under the aegis of RUSA involves research in rural development beneficial to farmers.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://xaviers.edu/main/facilities">https://xaviers.edu/main/facilities</a>

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

21

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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**

**B. Any 3 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

**12**

File Description	Documents
URL to the research page on HEI website	<a href="https://xaviers.ac/about-us/research">https://xaviers.ac/about-us/research</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

37

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

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

2

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://xaviers.edu/naac/cycle5/3.4.4/3_4_4_Books_Proof.pdf">https://xaviers.edu/naac/cycle5/3.4.4/3_4_4_Books_Proof.pdf</a>

### 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

55

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 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

3

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

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

0.8

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
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

The vision of St. Xavier's College, Mumbai (SXCM) is "an academic community dedicated to the holistic education of future leaders who will demonstrate innovation in their professional competencies, integration in their personal lives, and inclusion in their social contribution". We try to provide various support mechanisms to our students to experience and inculcate those values through the following channels:

1. Social Involvement Program (SIP):

<https://xaviers.edu/main/index.php/sip>

<https://xaviers.edu/main/index.php/best-practices>

SIP: Initiated in 1996 to make education more socially relevant. The students are encouraged to learn through direct involvement with our society.

1. Social Service League:

<https://xaviers.edu/main/index.php/social-service-league-ssl>

3. Xavier's Resource Centre for the Visually Challenged (XRCVC):

<http://xrcvc.org>

4. All India Catholic University Federation (AICUF):

<https://xaviers.edu/main/index.php/aicuf>

5. Extension activities organized by Departments through various collaborations enable the students to make a connection with the subject of study and social values.

Through these outreach programmes, SXCM facilitates a platform for our students to learn, experience, and create awareness about their social responsibility so that they can contribute back to society and be responsible citizens.

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

**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**

0

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

**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)**

14

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1007

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

4

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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)**

14

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

**INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 - Physical Facilities**

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

SXCM has well-maintained, user-friendly, and excellent infrastructure facilities required for effective teaching-learning are more than the minimum requirement specified by statutory bodies.

**Classrooms:**

Spacious and well-ventilated classrooms, conference rooms, seminar rooms, and multi-media rooms are well furnished and ICT-enabled with the facilities - LCD projector, LAN, wi-fi, and audio system for conducting classes, seminars, conferences, workshops, and guest lectures. In addition, there are studios for audio and video recordings.

**Science Laboratories:**

Laboratories are well designed for experimental learning such as

Blatter Herbarium which contains the largest collection of plants in Western India; Caius Research Laboratory for Biological Sciences and Nadkarny-Sacasa Research Laboratory for Physical Sciences which connect academic research with industry.

**New Research Center:**

New Research Center sponsored by RUSA for Rural and Agricultural Studies was inaugurated in the Library on 1st April 2022.

**Computer laboratories and computing equipment:**

The fully-furnished college computer laboratories are well-connected with LAN, wi-fi, high-speed Internet, and video conferencing facilities.

**Additional Infrastructure:**

The college has a library, gymkhana, auditorium, language lab, hostel, canteen, separate common room for girls and boys, staff room, administrative offices, small health center, first aid box, photocopy center, lift, ramp for physically challenged students, UV water purifier, etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.xaviers.edu/photo-gallery/teaching-learning-resources/">https://naac.xaviers.edu/photo-gallery/teaching-learning-resources/</a>

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

Besides academic pursuit, to develop the overall personality of the students, the institution has adequate facilities for cultural activities, yoga, sports, and games.

**Facilities for Cultural Activities:**

- A fully furnished, well-equipped, and spacious auditorium known as the Palacios Hall is available for cultural, co-curricular, and recreational activities with a seating capacity of 500 people. It is the main site for all the cultural events viz College Day, Ithaka, and the graduation



ceremony.

- An open-air stage is in the first quadrangle, to host Jan fest, the flagship event of the Indian Music Group (IMG), so also in the third quadrangle for the programmes such as poetry reading, and street plays

#### Facilities for Sports and Games:

- The college Gymkhana, known as the Fell Gymkhana, provides facilities for training and recreation for indoor sports, and a gymnasium has full-size basketball and volleyball courts.
- The Xavier's Cricket Pitch is located at the Azad Maidan North End with a pitch size that is 40 m x 40 m.

#### Facilities for Yoga:

The Palacios Hall and the Fell Gymkhana are also used for conducting yoga activities and fitness sessions. The college has been observing International Yoga Day since its implementation.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://xaviers.edu/naac/cycle5/5.3.3/5.3.3%20Sports%20and%20cultural%20activity.pdf">https://xaviers.edu/naac/cycle5/5.3.3/5.3.3%20Sports%20and%20cultural%20activity.pdf</a>

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

56

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

35071496

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The college library provides print and electronic resources. It has a reference and a lending section. The library subscribes to international and national journals, magazines, and newspapers and has access to several e-journals and e-books through NLIST. The college library is partially automated with the user-friendly software provided by Algorithm Pvt. Ltd. Name of the ILMS software: SLIM, version: 21

- All in-house activities are managed with the software.
- An online database of the books and journals is maintained and access to these books is provided through Online Public Access Catalogue terminals in the library and a link on the college website.
- The library has a digital Institutional Repository for rare books and college publications through Library Digitization Project. The College Magazines from 1908 till date and old syllabi are now available in pdf format.
- The book covers are scanned, and a PowerPoint file is sent to Knowledge Centre to be displayed on the digital notice board, for students on a campus-wide basis.
- Library tour organized since June 2017 is one of the best practices of the college.
- To facilitate and accelerate agricultural research, New Research Center was inaugurated on 1st April 2022.
- RFID was installed in April 2022.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.xaviers.edu/photo-gallery/teaching-learning-resources/">https://naac.xaviers.edu/photo-gallery/teaching-learning-resources/</a>

**4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

482423

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

**4.2.4 - 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**

378

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
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

The Computer Centre has eleven fully equipped computer labs located across campus. Xavier's Language lab (26 computers) is equipped with the latest language acquisition technology to cater

to both new and advanced learners in English, Hindi, French, and Marathi. Big Data Analytic lab was introduced in the academic year 2021-2022. The XRCVC is equipped with various screen readers, text-to-speech converters, Braille machines, etc. In the library, there are 9 computers of which 4 are used by students and 5 are used for OPAC. The Blatter, Heras, and Library are equipped with Scan Craft scanners to digitalize and catalogue herbaria, heritage resources, and rare books. IT facilities are available for office staff for the smooth conduction of the admission process, transcript generation, and other administrative services. All departments of the college are networked with fibre optics for enhanced collaboration between departments and there are ten servers on campus. Installation of CCTV cameras for enhanced security and five digital signage TVs on campus to broadcast vital information. The college has had tie-ups with Google and Microsoft Teams since 2010. Funds for the IT facilities available on campus are primarily from DBT and RUSA.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://xaviers.edu/main/images/college/it-resource-utilization-policy.pdf">https://xaviers.edu/main/images/college/it-resource-utilization-policy.pdf</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3870	316

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

#### 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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**4.3.4 - Institution has facilities for e-content development:** **A. All four of the above Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.xaviers.edu/photo-gallery/ict-enabled-classrooms-and-seminar-halls/">https://naac.xaviers.edu/photo-gallery/ict-enabled-classrooms-and-seminar-halls/</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 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)**

27544098

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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.

SXCM is committed to delivering the best infrastructure to all its departments and other functional spaces to safeguard the infrastructure requirements of teaching-learning and other processes as specified by the statutory bodies both in terms of quantity and quality. The Infrastructure Management policy has been formulated for managing infrastructure through need analysis considering the guidelines of statutory bodies and developments in

technology including educational technology; procurement of infrastructure ensuring its quality and cost; timely up-gradation; proper accounting and safeguarding by assigning inventory numbers to each equipment and maintaining asset record, upkeep of the equipment through regular cleaning, preventive and corrective maintenance including AMCs and writing off of obsolete equipment.

- The infrastructure and equipment are maintained by the Administrator's office on campus. Regular maintenance is conducted via AMCs as well as routine checks of electrical, equipment, water purifiers, and sewage and garbage disposal.
- Laboratories and classrooms are cleaned regularly by support staff in the Administrator's office.
- Library, computer centre, gymkhana, multi-media centre, hostel, and wellness centre take care of all affairs associated with them.
- As a part of green initiatives, importance is being given to sustainable power generation, waste management, and rainwater harvesting.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://xaviers.edu/naac/cycle5/Others/AUDITED%20STATEMENT%20FY%202021-2022.pdf">https://xaviers.edu/naac/cycle5/Others/AUDITED%20STATEMENT%20FY%202021-2022.pdf</a>

## 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

0

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

121

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

**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	<a href="https://xaviers.edu/naac/cycle5/5.1.3/5.1.3%20Capability%20Enhancement_10850001.pdf">https://xaviers.edu/naac/cycle5/5.1.3/5.1.3%20Capability%20Enhancement_10850001.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	No File Uploaded

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

106

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

**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**      **A. All of the above**

**with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

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

## 5.2 - Student Progression

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

212

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of outgoing students progressing to higher education

131

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
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**

16

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

9

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

The student council at St. Xavier's College (Autonomous), Mumbai is actively involved in the administration and governance of the college. In the academic year of 2021-2022, they organized a vaccination Drive in November 2021 for students 18 years of age and above. The Council organized a webinar in collaboration with TATA Memorial hospital to spread awareness about breast cancer and preventive care. To ensure the mental well-being of every student, the council arranged mentoring lectures.

The General Secretary was the student representative of the College Development Committee. The general secretary was also a part of the strategy meeting workshop discussing the ten-year plan of the college. He was also a member of the IQAC, one of the most important committees in the institution responsible for making strategic decisions. This establishes the importance of student input in all decisions regarding student affairs.

The student council members were actively involved in the fourth cycle of NAAC. The council helped the administration and the teaching and non-teaching staff with the reopening of the college

post the COVID-19 pandemic. They efficiently promoted the safety norms and guidelines for managing the online-offline and hybrid teaching-learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

27

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
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

Besides providing the college with steady financial support, our alumni continue to help the college in various ways. They contribute their time and professional expertise by being members of the Board of Studies of several of our more than twenty-five departments. Being an autonomous college, we continue to modify our syllabi over the years, on account of this ongoing industry feedback and recommendations from alumni. Some of our alumni contribute their talents in terms of being resource persons at academic seminars and workshops, and in co-curricular and extra-curricular college events and departmental fests. This year an alumnus conducted a series of training programmes for our staff, facilitating personal and institutional aspects of visioning, motivation and collaboration. Another alumnus is helping us design a business programme which will be run in collaboration with a French business school. Many of our alumni assist with internship and placement opportunities in their companies and beyond—because of their wide contacts. The college sends greetings and information to its alumni on important occasions during the year,

with the help of the Almbase platform which houses our alumni's contact data. The college continues to keep in touch with its alumni via a dedicated alumni website: <https://alumni.xaviers.edu/>

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://alumni.xaviers.edu/">https://alumni.xaviers.edu/</a>

**5.4.2 - Alumni's financial contribution during the year**                      A. ? 15 Lakhs

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

**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

St. Xavier's College, Mumbai is dedicated to the holistic education of future leaders who will demonstrate innovation in their professional competencies, integration in their personal lives, and inclusion in their social contribution. The mission of the college is to facilitate training for professional innovation, foster the cultivation of personal integration, and encourage advocating social inclusion. To achieve this, the college offers courses on giving voice to values, human rights, and environmental studies. The Student Beneficiary Fund provides financial support to economically deserving students. The Commerce section (evening shift) provides education to motivated but less privileged individuals of our society. Periodic reviews conducted over the years revealed the following strengths of the college:

- Ø Successful engagement of stakeholders (students, faculty, non-teaching staff, and parents) in bringing to life a clearly articulated vision.
- Ø Sensitivity of the Leadership towards others and contributing to a culture of empathy and inclusion.
- Ø Conducive environment cultivated for accessibility to management

and open communication.

Ø Financial management efforts to ensure that salaries are disbursed on time. Financial assistance given to those in need.

Ø Faculty are empowered through regular training and are granted leave to participate in faculty development programmes.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

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

St. Xavier's College acknowledges that participative management and decentralization of power in everyday activities are important. SXC has over thirty-eight committees to ensure the smooth running of the college. These include areas such as academics/ administration/ cultural development/ social involvement/ inclusion. Each committee is appointed by the principal, according to the interests and competence of the faculty members. The committees draw on the expertise of the Principal and the Vice-Principal, who themselves function as convenors of statutory committees, academic councils, and governing bodies. The committees help to manage the various centres, associations, academies, programmes, and leagues that are further led by student bodies selected through rigorous interview processes, which increase the outreach of the college through this highly effective model of decentralization. All financial matters are discussed in advance with the Treasurer who is a member of the governing body of the college and the trust. The faculty are rotated between various committees to ensure that there is no stagnation or proprietorship seeping into their attitude. We thus see that there is interconnection, semiautonomous decentralization, and integral participative management in the functioning of the various bodies on campus.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://xaviers.ac/about-us/vission-mission">https://xaviers.ac/about-us/vission-mission</a>

## 6.2 - Strategy Development and Deployment

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

1. Caius Research and Nadkarny Sacasa Research laboratories have been upgraded using DBT Builder and RUSA funds respectively and have four PhD students. These laboratories undertake consultancy projects and arrange popular lectures and add-on programs to ignite research spark among students and faculty.
2. College partners with government and non - government bodies, Indian and foreign universities and private companies. MOUs were signed with these bodies to launch learning hubs for academic collaboration to promote research, education and skill development among students and faculty and also to undertake student exchange programs. MSc - Big data analytics are designed and conducted in collaboration with TCS.
3. Nurturing college as a social project-The Social Involvement Program due to the pandemic situation was carried out in online mode. Students worked for 74 NGOs and got a feeling of serving the margins of society. Social Service League, Student Inclusion Cell, and Xavier's Environmental Committee conducted various awareness programs, workshops, discussion sessions, donation drives etc. in online mode.
4. A workshop on MOOCs was conducted to orient faculty about MOOCs.
5. The New Research Centre in Agricultural Studies was inaugurated to promote research in agricultural and rural studies among faculty and students for the benefit of farmers.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://xaviers.edu/main/userfiles/media/default/strategic-plans-for-2020-2025.pdf">https://xaviers.edu/main/userfiles/media/default/strategic-plans-for-2020-2025.pdf</a>
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 functioning of SXC is based on a hierarchy that is evident in the organogram. At the top is the governing body (GB) of Trust SXC. The GB of the college reports to the Trust on key issues and forms the link between the Trust, GB, and the college officials. The principal forms the connecting link between various statutory bodies on campus and the GB of the college. The Treasurer, Registrar, Head of departments, and convenors of key committees directly report to him. However, as decentralization plays a significant part in the operation of the college, SXC appoints 3 Vice Principals (VP) to oversee the daily administrative issues on campus and an Academic VP (usually the IQAC coordinator) to take care of all academic matters. The Registrar is overall in charge of the non-teaching staff. Faculty and non-teaching staff of a department/library and others report to the Head/In-charge. All the Statutory bodies on-campus function as per the norms set down by the UGC / University of Mumbai. The Academic Board, a non-statutory body, was constituted to assist the principal in tackling issues that may come up in the day-to-day operation of the college.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://xaviers.ac/about-us/organogram">https://xaviers.ac/about-us/organogram</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

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

**A. All of the above**

## Support Examination

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

### 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 pays monthly salaries on time to all staff, irrespective of whether the salary grants are released by the government at the scheduled time. To ensure this, the college pays out a substantial amount of interest to the bank for an overdraft facility used by the college against fixed deposits that are pledged for the same.
- Interest-free loan advances against salary and festival advances have been extended on request to well over 75% of the non-teaching staff and several teaching staff.
- Special consideration for admission of the children of all staff to the college, via the management quota.
- Reimbursement of 50% of the premium amount paid by any non-teaching staff towards his/her Mediclaim.
- Payment of a lump sum of Rs. 1000/- per child of a non-teaching staff member (for a maximum of two children) as part of their children's tuition fees.
- Book grant for individual teachers.
- The College has a Wellness Centre which has qualified counsellors. Wellness Centre provides a 50% discount to children of the faculty and nonteaching staff for psychometric assessment.
- Amenities such as Gym, Photocopying centre Bank branch, purified water dispensers, and many other facilities are provided on campus.

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

8

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

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

16

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**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.)**

33



File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institution conducts internal and external financial audits regularly

Internal audits are conducted on an ongoing basis by the Bursar of the Parent Trust, and the data is collated in preparation for the statutory audit. Two internal reviews in August/September and January/February every year are part of this process. The audit examines the revenues generated in terms of fees, grants, donations, etc. It also ensures the timely preparation of the budgets for the different units and reviews the variances that have occurred during the time of inspection, twice a year.

The collegeregistered under the Maharashtra Public Trust Act, 1950 conducts a statutory External audit by Chottalal H. Shah and Company. The bank and fee reconciliation statements and the utilization of grants received are verified. Expenses incurred on infrastructure improvement are verified against quotations invited and resolutions passed. Physical verification of the assets declared is conducted during the audit. The Statutory audit for 2021-2022 was completed by January 2022. We are also subject to annual scrutiny by the IT Department, a statutory GST Audit, and the State Senior Auditor. The audited financial statements are submitted to the JD office and the Accountant General (AG) office, in Mumbai. The AG audit was not conducted last year due to the pandemic.

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

216.79804

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

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

The Trust that runs the college has budgetary protocols to meet the various needs of the college. The Governing Bodies of the Trust and the College, the Principal, the Finance Committee, and the Purchase Committee work in tandem to optimally use the resources.

**Government Funds:** The institution is vigilant in mobilizing funds from various Government schemes and Central Government funds such as the UGC, RUSA, ICHR, DBT.

#### **Non-Government Funds:**

The college Student Beneficiary and Scholarship Funds take care of students who have limited financial resources. XRCVC mobilizes its resources for its diverse activities aimed at promoting the holistic development of differently-abled individuals. These resources are mobilized through project funding (CSR, donors, and trusts) and as donations from individuals and other resources. The college has a "Vision for Staff Development Fund." which helps with staff salaries every month on a fixed date. Donations received under the college endowment fund are utilized to undertake a wide range of activities in college. 2021-2022, being a pandemic year, donors contributed to the e-learning fund which was utilized for its augmentation. Donors also contributed to the College Covid fund which enabled the college to reach out to the covid-affected marginalized members of society.

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

### Practice 1- Upgradation of laboratory for Research Projects through DBT-Builder and DBT Star Status non-recurring grants

1) To keep pace with the changing nature of the learner and to encourage the usage of education technology the IQAC focused on the upgradation of laboratory infrastructure. High-end instruments - Inverted Fluorescent Microscope, Stereo-microscope with a camera, qPCR, pH Meter, Analytical Balance, Water Purification System, HPTLC Products, Multimode Microplate Reader, Tube furnace, Refrigerated centrifuge, Fermenter, Eporator, Rotary Vacuum Evaporator, Particle Size Analyzer, Variable Pipettes, Biosafety Cabinet were installed in the Departments of Physics, Microbiology, Life Science & Biochemistry, Biotechnology, Botany and Central Instrumentation Facility of the SXCM.

2) Thirty high-end computers and two High-Performance Workstations were purchased to set up a lab in the Knowledge Centre of SXCM to conduct in-house PG courses and workshops in Bioinformatics for the benefit of other colleges and Institutes. Fifteen upgraded computers were installed in the Statistics Laboratory

Practice 2- To counter unfair means in the online mode of examinations, SXCM conducted offline end-semester exams in the even semester. SXCM was amongst one of the very few colleges conducting offline exams in 2021-2022.

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

### Feedback on Teaching:

The Teaching Assessment Questionnaire (TAQ) is a tool used in SXCM

to assess the teaching of all courses in the curricula to ensure faculty accountability. 2021-2022 being the pandemic year teaching-learning process was completely online. Hence TAQ was completely revamped to assess the online teaching-learning process. The hybrid mode was introduced in November 2021, the TAQ administration process was done online as there were many students who were attending classes in an Online mode. TAQ graphical outputs (2021-22) of each course are discussed with the concerned teacher by the VP academics which helps the faculty in improving the teaching methods.

**Feedback on performance:**

Internal as well as end semester assessments are discussed with students who are shown their answer papers along with model answers before the results are declared, ensuring that errors in marking are detected and that the system is transparent. Departments are provided with the statistical data of class performance in each course as class dynamics vary from batch to batch, this is a helpful indicator of the difficulty level that the class can manage and helps the faculty customize the teaching-learning-evaluation approach for the batch in the following semesters.

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

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://xaviers.edu/naac/cycle5/6.5.3/Principals%20report%202021-22.pdf">https://xaviers.edu/naac/cycle5/6.5.3/Principals%20report%202021-22.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

The management of SXCM has always taken initiatives to ensure Gender sensitization and Gender equity on campus. For safety and security, we have CCTV coverage, lady security personnel, Women's Development Cell (WDC) and Internal Complaints Committee to address gender-based grievances. SXCM has separate common room and washroom facilities for girl students, with a sanitary napkin vending machine.

In the academic year, 2021-2022, activities for gender sensitization were organized online as well as offline mode. A lecture series on Gender Sensitization was conducted for the incoming first-year students by Ms. Renuka Mukadam. Workshops on Sexual Health Education, Cyber Safety and Security, PCOS and Women's Health, Gender Equity in Financial spheres, a study on Women's voting patterns in elections, an event on Social Stigma attached to Menstruation and Mental health, body positivity and idealistic social media were organized. Young Collective Voices for Safer Spaces was organized with Red Dot Foundation. International Women's Day was celebrated with sessions on Cyber Safety and Women's Fitness. Different departments and associations also organized events on women's health and safety of girl students.

Gender equity has always been a priority at SXCM.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://xaviers.edu/naac/cycle5/7.1.1/7_1_1_Gender%20Equity_2021-22.pdf">https://xaviers.edu/naac/cycle5/7.1.1/7_1_1_Gender%20Equity_2021-22.pdf</a>

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

**C. Any 2 of the above**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

SXC, Mumbai is strongly committed to caring for the environment. Segregation of dry and wet waste facilitates efficient composting and recycling of biodegradable and non-biodegradable waste. Solid waste management is done through a vermin-composting bin to compost raw vegetable waste and wet waste from the college kitchen. With packaged products on the rise, tetrapak recycling was taken up along with RUR. Multi-Layered Plastic (MLP) waste is collected and handed over to Safai Bank of India which uses MLP in road building material. Recycling of broken glassware, newspapers and waste paper is undertaken. The Xavier's Environmental Committee (XEC) instituted in November 2019 looks at the challenge of sustainable campus management through an environmental policy document and guidelines to reduce and manage waste and energy usage during campus festivals. A grey water treatment plant has been set up in the hostel building. Water from the hostel bathrooms is treated by electrocoagulation and used in the toilet flushes.

However, 2021-2022 being a partially pandemic and hybrid mode academic year, all these facilities on campus were not functioning at full capacity. Different departments conducted online activities on Environmental awareness and sensitization for sustainable development.

**Video Link:**

**Waste Management at SXC:**<https://youtu.be/xTIPqySHhNY>

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

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus** **B. Any 3 of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:** **D. Any 1of 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	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<a href="#">View File</a>

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

**7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:**

**D. Any 1 of the above**

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

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

**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,**

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



**reader, scribe, soft copies of reading materials, screen reading, etc.**

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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).

SXCM believes in inclusive education focusing on regional, linguistic, secular, and economic inclusion. The student admissions in various streams reflect the intake of students from all over the country, on average 20% of students are from outside the state. The Language Lab helps students from rural and non-English speaking backgrounds to adjust to college life on campus. Socio-economic inclusion is upheld by the Student Beneficiary fund and the Commerce section conducting lectures in the evening for students from lower-income households to help consolidate their education.

Inter-Faith services are held on St. Ignatius Founder's Day and the Feast of St. Francis Xavier. Online diploma courses on inter-religious traditions designed by Dr. Fr. Keith D'Souza, S. J., Director, Department of Inter-Religious Studies. DIRS to promote harmony, hosted. The Harmony Lecture on 17th February 2022. Marathi Vangmay Mandal organised a series of events highlighting rich linguistic culture. AICUF conducted a two-day event 'Indigena' "Celebrating the uniqueness of the indigenous tribes of India". Workshops on Tunes from Tripura, Naga Art, and Warli Art and an exhibition on religion and art 'Thousand Beliefs One meaning' were conducted.

SXCM has always taken the initiative in providing an inclusive environment.

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

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

Instilling and inculcating constitutional values amongst students is the primary objective of the teaching fraternity of SXCM. Courses on Values and Human Rights are compulsory for all first and second-year students. Besides these, events were held to promote awareness of constitutional rights.

The events held in the odd semester and the even semester were held on an online platform. To list a few:

A lecture series on 'India approaching 75' in August 2021, where the freedom of the citizens and fundamental rights in the Indian constitution were highlighted.

A lecture series on Western Political Thinkers and individual rights on the 29th and 30th of September 2021. A program was organised with the Students of SXCM and MEA Engagement Program (SAMEEP) in association with the Ministry of External Affairs, Government of India.

The importance of the right to vote was emphasized by a workshop 'Make Your Presence Count' on the 24th of January, 2022 to celebrate National Voters Day.

Moreover, the practical exposure to implementing these values is also done through the Social Involvement program, the Social Service League, the All-India Catholic University Federation, and the Department of Interreligious studies.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
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 students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized**

**A. All of the above**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

At SXCM, all important national and international days are observed with reverence.

World Tribal Day social media engagement was organized on 9th August 2021. Flag hoisting was held on Independence Day and premiered on the YouTube channel on 15th August. The college planned a 'bonding session' on Saturday 4th September on the occasion of Teachers Day. The college celebrated World Peace Day on the 21st of September. A lecture by Mr. Tushar Gandhi was conducted by the Department of Interreligious Studies on the occasion of Gandhi Jayanti on 2nd October. A workshop on 'Make Your Presence Count' was conducted on 24th January 2022 on the occasion of National Voters Day which revolved around the importance and impacts a vote can create. Flag hoisting was held on 26th January to celebrate Republic Day. International Women's Day was celebrated on 8th March with a guest Lecture on Cyber safety and an interactive fitness workshop. On 14th April Dr. B R Ambedkar's Jayanti, the father of our Indian Constitution was

celebrated. Marathi Vangmay Mandal organized events on 1st May to celebrate Maharashtra Day. Online programmes were held on International Yoga Day, National Mathematics Day, National Statistics Day and National Science Day.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

### Cross Faculty Courses CFC

At SXCM with autonomous status in 2010, a multidisciplinary dimension was to teaching and learning with a 3-credit choice-based Cross-Faculty Course. The courses are curated keeping in view the target audience and their level of comprehension and also enhancing their interest in the subject matter. Eg. Garden Art by the Botany department. The positive course feedback from students reflects the success of the CFC programme. Due to the constraint of class strength sometimes students do not get the CFC of their choice.

This best practice at SXCM will be the base of the NEP implementation next year.

### Honours Certificate Programme (HCP)

At SXCM teaching and learning are not restricted by syllabus or evaluation, it goes beyond the classroom and challenges students' limitations. The HCP follows a Hub System (Physical Sciences, Biological Sciences, and Lingua-Humanities). It is meant to complement the curricular courses, broaden, and deepen the education of the student both in terms of academic excellence and social relevance. The success of the HCP is in the wide range of activities conducted and its continuation even during online/hybrid mode in 2021-22, although due to online mode

activities involving fieldwork and projects could not be conducted.

File Description	Documents
Best practices in the Institutional website	<a href="https://xaviers.edu/naac/cycle5/7.2.1/7_2_1_Best%20Practices%20of%20the%20institution-2021-22.pdf">https://xaviers.edu/naac/cycle5/7.2.1/7_2_1_Best%20Practices%20of%20the%20institution-2021-22.pdf</a>
Any other relevant information	<a href="https://xaviers.edu/naac/cycle5/7.2/7_2_Best%20Practices_2021-22.pdf">https://xaviers.edu/naac/cycle5/7.2/7_2_Best%20Practices_2021-22.pdf</a>

### 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)

**Title:** Social Involvement Programme (SIP) in an online mode during the lockdown period

#### Objectives

SXCM believes in the continuation of the Jesuit spirit under all circumstances, the SIP continued even in the online year 2021-22.

#### Context

To sensitize the students to the trials and tribulations of others while they were also going through the same experience during the lockdown. The emphasis was on empathyconsciousness.

#### Practice:

Due to the online mode, NGOs beyond Mumbai were also contacted, and the SIP activities thus were broad-based. Going beyond simple intervention to enhancement activities where the capabilities of the NGOs were supported financially through fundraising campaigns, and administratively through maintaining files, and records.

#### Evidence of Success:

Every Xavierite experienced a stream of empathy and connection with fellow beings going through the same lockdown situation. This

empathy curve along with the testimonials of students and positive feedback from the NGOs reflect the success of the programme.

#### Problems

Internet connectivity and lack of resources with the recipient groups mostly from the deprived section. Maintaining connections between the students, NGOs, recipient groups and SIP coordinators in an online mode.

Despite restraints, it's the distinctiveness of SXCM to continue its Jesuit ethos even during online mode.

## 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.

St. Xavier's College, Mumbai (SXCM) stays committed to its quest for academic excellence, holistic development, and contribution to nation-building by infusing dynamism in curriculum, pedagogy, and research. The autonomous structure has enabled us to enrich the curriculum based on evolving national and global requirements. The Programme Outcomes, Programme Specific Outcomes and Course Outcomes.

Outcomes are clearly defined for all programmes and courses and displayed on the website and communicated to stakeholders. State, national, and international level seminars and conferences updated students with developments in various fields and provide opportunities to interact and connect with experts. The Board of Studies of each subject reviewed strategies to implement and enrich syllabi. Syllabi were revised for various programmes to enhance student opportunities once they complete their studies. Subject-specific skills were developed through projects at the undergraduate/postgraduate levels and value-added courses. Students were encouraged to acquire additional credits by completing MOOCs through Swayam. Internships, extracurricular activities, and soft skill training helped in making students professionally confident and competent to meet global challenges.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://xaviers.ac/igac/naac/#PO-PSO-and-CO">https://xaviers.ac/igac/naac/#PO-PSO-and-CO</a>

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

5

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

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

606

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

**1.2 - Academic Flexibility**

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

2

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

25



File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 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

SXCM strives to provide a relevant curriculum that integrates academic excellence by incorporating cross-cutting themes into our programmes. We offer courses across disciplinary boundaries and encourage students to experience integration in their personal lives and inclusion in their social contributions. The mandatory undergraduate course 'Giving Voice to Values' aims to examine and interrogate one's values, and moral-ethical dilemmas that one could face in the process of decision-making and talk about harmony among the diversity of Indian culture. Our courses deal with Human values and ethics and Gender issues. Cross-faculty courses such as the psychology of relationships sensitize science students to subtleties in relationships. The special course on Environmental Studies dealing with awareness and sustainability is completed by all undergraduate students. The elective applied-component courses on Environmental Science are offered to final-year B.Sc students. Students are exposed to professional ethics in their subject areas

through relevant courses. A strict anti-plagiarism policy ensures academic ethics through a software-based plagiarism check of written submissions during evaluation.

SXCM has designed its curriculum to create a community of individuals who are competent, ethical, compassionate, committed to striving for social justice, harmony, and environmental sustainability and who care for the marginalized.

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	<a href="#">View File</a>
Any additional information	No File Uploaded

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

8

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	No File Uploaded

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

201

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

177

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
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**

**D. Any 1 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://xaviers.edu/naac/cycle5/1/C14_Feedback.pdf">https://xaviers.edu/naac/cycle5/1/C14_Feedback.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

**1.4.2 - The feedback system of the Institution comprises the following**

**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://xaviers.edu/naac/cycle5/1/C14_Feedback.pdf">https://xaviers.edu/naac/cycle5/1/C14_Feedback.pdf</a>
Any additional information	<a href="#">View File</a>

**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**

**1485**

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

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

**564**

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

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

St. Xavier's College, Mumbai offers a range of programs - undergraduate and postgraduate and PhD programmes for students with diverse backgrounds. The institution works to give students a place where their intellectual requirements can be met to equip them with pedagogical techniques. A dedicated language lab is set up on the campus to cater to the needs of students. Shy students are encouraged to participate in language lab activities through classroom interaction and observations based on their mode of instruction. The Language lab conducted several activities for the students to boost their active participation in the classroom activities and overall performances. The college provided a platform for students who demonstrated academic excellence (70% or with a CGPA of 7), allowing them to enrol in the Honours certificate programme as an additional co-curricular activity. More than 30 short-term Honours courses were offered to the students from individual departments of the college. 508 students signed up for the activity in total for the academic year 2021-22. A maximum of two credits were available for the coursework, and students received one credit for every 15 hours of effort. Across all undergraduate programmes, 124 students received Honours certificates.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sxcbo.com/honours-programme/">https://sxcbo.com/honours-programme/</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2022	3870	123

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

### 2.3 - Teaching- Learning Process

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

SXCM has stressed the teaching-learning process in a variety of ways ever since autonomy was established. To enhance educational experiences, student-centric methods including participatory learning, experiential learning, and problem-solving methodologies are used: Online learning created challenges for experiential learning, especially in the lab, during the 2021-22 pandemic. However, a variety of strategies were used in the virtual classroom to ensure that students participated actively in the teaching-learning process, despite the challenges. Academic staff engaged students in online teaching and learning using Presentations, video resources, virtual labs, simulation models, online software, animations, exhibitions, expert talks, databases, chalk, and board, research papers and articles, group work, movies, videos, documentaries on OTT platforms, role plays, case studies, jam boards, and models. Effective learning strategies included group discussions, peer learning, participative learning, flipped classroom techniques, problem-solving techniques, online project-based learning, survey-based projects, MOOCs, debates, assignments, talks, and inquiry-based learning. The 2021-22 year saw the use of several internet video conferencing technologies, including Google Meet, Zoom, YouTube Lives, and Microsoft Teams.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	Nil

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

The primary strength of SXCM has been the application of efficient teaching and learning techniques. The visionary learner is best served by faculty who have properly modified

their instructional techniques. Due to the continued effect of the prevailing pandemic, the dimension of ICT usage shifted completely to an online system. The diverse approaches to teaching-learning were conducted using video conferencing platforms such as Google Meet, Zoom, Microsoft teams, and YouTube. The college provided students access to learning resources through learning management systems such as Google Classroom, Canvas, Microsoft Teams, and Moodle. For an effective learning process, the faculty also created content, such as YouTube videos and other electronic content, and made it available to students. Students were encouraged to enrol in various MOOC courses offered by Swayam, NPTEL, PGPathshala and Coursera. Plagiarism checking of submitted tasks was an important part of the quality mechanism. Faculty used Turnitin software to check student papers for plagiarism. Fully ICT-enabled classrooms, laboratories with projectors, smart boards and continuous access to the internet through Wi-Fi connectivity on the campus facilitated a complete technology-based learning experience for students. Additionally, the centralized computer centre and department-wise computer labs made the campus techno friendly environment for learning.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://naac.xaviers.edu/photo-gallery/ict-enabled-classrooms-and-seminar-halls/">https://naac.xaviers.edu/photo-gallery/ict-enabled-classrooms-and-seminar-halls/</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

69

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

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

St. Xavier's College plans and records all academic, co-curricular and extra-curricular activities for the upcoming academic year in the academic calendar for the year. The Academic Calendar was produced by the College Academic Board (Principal, Vice Principals, Controller of Examinations, and IQAC Director). Close attention was paid to the list of public holidays the Maharashtra state government issued to incorporate as non-working days. Due to the COVID-19 pandemic, schedule flexibility was maintained following state and local government guidance and communication, Academic calendars are published annually on the college website and handbooks. The academic calendar highlighted dates for ongoing internal evaluations and end-semester evaluations. Academic Planning provided the students to conduct co- and extra-curricular activities to enhance the learning experience. To plan the course content delivery to students over the semesters, staff members from individual departments prepared the teaching plans. The plan copies were submitted to the IQAC coordinator and published on the department notice board.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

123

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	No File Uploaded

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

62

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

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

1576

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

24

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

0



File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	<a href="#">View File</a>

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

**Exam procedures:** In the academic year 2021-22, due to the COVID-19 pandemic, odd semester Continuous Internal Assessments (CIA) 1 and 2, End semester examination, ATKT, and entrance examinations were conducted online. Online Examining methods included using Gradeazy software and Google forms. Exams were proctored utilising the Google Meet and Zoom platforms. CIA 1 and 2 for the even semester were also online, but the end-semester examinations were conducted offline, on campus. **IT integration:** The SaaS (Software as a Service) model of the ERP programme PEdegree, which performs all functions of the examination centre from mark entry to the announcement of results, generates mark sheets and produces reports like course-wise graphical charts, top performers list, etc. The ability to access data from cloud-based servers greatly aided in the execution of exam-related tasks and the prompt release of results. Students can securely log in to the ERP and view their attendance records and grade reports. The graduating students received a passing certificate and a high-security convocation mark sheet. The mark sheets printed on non-tearable paper have security features such as an invisible logo and invisible main signature (only visible under UV light), customised borders, ghost marking, and an unreplaceable fluorescent logo.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://sxcauto.silvodel.in/login.php">https://sxcauto.silvodel.in/login.php</a>

## 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 institution created the programme outcomes (POs) under its mission and with the concepts of outcome-based education. For the many programmes provided, St. Xavier's College, Mumbai has developed thorough, balanced, and understandable programme outcomes. The main theme is based on the revised Bloom's Taxonomy's instructional principles. The Departments developed the Programme Specific Outcomes (PSOs) and Course Outcomes (COs) based on these Program Outcomes. As a result, the broad vision expressed in the POs may be made concrete and transformed into a deliverable by the COs. Each Department Board of Studies (BOS) met to discuss and decide on similar matters. After the COs are finalised, suggestions from the BOS and the Department Staff are taken into account. Every time syllabi are amended and approved by the BOS, the COs and PSOs are reformulated and reconstructed. Following that, the college Academic Council approves the same.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Link for additional Information	<a href="https://naac.xaviers.edu/po-pso-and-co/">https://naac.xaviers.edu/po-pso-and-co/</a>

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

The Course outcomes are specifically tailored keeping in view the Programme outcomes and pedagogical principles of Bloom's Taxonomy. The college has systems in place to assess student learning by Bloom's Taxonomy-based education. Two formative continuous internal assessments (CIA 1 and 2) and a summative End Semester Assessment are given each semester. To achieve the COs, the faculty uses a variety of CIA approaches, including written exams, quizzes, presentations, assignments, projects, etc. To guarantee that every student has a fair and equitable evaluation system, there is a balanced mixture of different assessment instruments. As a quality control method, assessment grids are used to grade assignments, presentations, and projects. The pedagogy being used has led to revisions in the marking scheme. Students are regularly asked for feedback on course curricula, syllabi, and evaluation procedures. The BOS examines the evaluation procedures and test questions. Each student's progress is carefully tracked, and the departments

have access to it for analysis and, if necessary, course adjustment

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://naac.xaviers.edu/po-pso-and-co/">https://naac.xaviers.edu/po-pso-and-co/</a>

### 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

1313

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://xaviers.edu/naac/cycle5/Others/COE%20Report%202021-22.pdf">https://xaviers.edu/naac/cycle5/Others/COE%20Report%202021-22.pdf</a>

### 2.7 - Student Satisfaction Survey

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

[https://xaviers.edu/naac/cycle5/1/C14\\_Feedback.pdf](https://xaviers.edu/naac/cycle5/1/C14_Feedback.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 college has a well-defined policy for research and is recognized by Mumbai University for PhD programmes in various disciplines namely: Ancient Indian Culture, History, Economics, Botany, Chemistry, Geology, Life Science & Biochemistry, Microbiology, and Zoology. In addition to these departments,

there are other research centres on campus such as Blatter Herbarium, Caius Research Laboratory, Heras Institute for History and Culture, and Nadkarny Sacasa Research Laboratory that provide the infrastructure and facilities for research. Faculty members recognized as PhD guides in these subjects encourage student and faculty research activities. The infrastructure/equipment in the departments, as well as centres, get frequently upgraded through various grants from government agencies such as DBT and RUSA. Faculty apply and receive research grants for their projects from government funding agencies like DBT, UGC, and Mumbai University.

Multidisciplinary research activities are nurtured by encouraging inter-departmental collaboration among faculty members. Papers originating from such work are published in Xavier's Research Journal 'Xplore,' listed under UGC-Care, as well as WoS and Scopus, listed Journals. Quality research conducted by our undergraduate and postgraduate students is also published in 'Xplore' of SXCM.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://xaviers.edu/main/images/college/research-policy.pdf">https://xaviers.edu/main/images/college/research-policy.pdf</a>
Any additional information	<a href="#">View File</a>

### 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)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 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)

300.95

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

### 3.2.2 - Number of teachers having research projects during the year

6

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

5

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://dbtindia.gov.in/sites/default/files/Guidelines%20DBT-BUILDER_0.pdf">https://dbtindia.gov.in/sites/default/files/Guidelines%20DBT-BUILDER_0.pdf</a>
Any additional information	<a href="#">View File</a>

## 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.

**SXCM has established internationally well-known centres on campus to efficiently engage with and promote research culture**

among faculty and students:

- **Blatter Herbarium:** The herbarium, established in 1906 is internationally recognized for taxonomic studies and allied branches in Botany.
- **Caius Research Laboratory:** Founded in 1947, initiated research work on medicinal plants in India. It facilitates various research projects in Biology, Chemistry, and Geology.
- **Central Instrumentation Facility:** The facility established in 2006 under the DST-FIST grant houses state-of-the-art research-oriented equipment procured from various government-funded and private grants.
- **Heras Institute of Indian History and Culture:** Founded in 1926, provides support for research in the field of History, Archaeology, and Indian Art and publishes the half-yearly journal Indica.
- **Nadkarny-Sacasa Research Laboratory:** It is one of the oldest research laboratories since 1932. It facilitates research in Organic and Inorganic Chemistry.
- **Palacios Research Laboratory:** Established in 2015 in the Microbiology Department for Molecular Biology and Protein-related research.
- **New Research Center:** established in 2022 under the aegis of RUSA involves research in rural development beneficial to farmers.
- **Entrepreneurship Cell:** The E-Cell launched under the aegis of RUSA, works towards fostering the spirit of entrepreneurship and skill development in students.
- **New Research Center:** established in 2022 under the aegis of RUSA involves research in rural development beneficial to farmers.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://xaviers.edu/main/facilities">https://xaviers.edu/main/facilities</a>

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

21

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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**

**B. Any 3 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

**12**

File Description	Documents
URL to the research page on HEI website	<a href="https://xaviers.ac/about-us/research">https://xaviers.ac/about-us/research</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>



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

37

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

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

2

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://xaviers.edu/naac/cycle5/3.4.4/3_4_4_Books_Proof.pdf">https://xaviers.edu/naac/cycle5/3.4.4/3_4_4_Books_Proof.pdf</a>

### 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

55

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 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

3

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

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

0.8

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
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

The vision of St. Xavier's College, Mumbai (SXCM) is "an academic community dedicated to the holistic education of future leaders who will demonstrate innovation in their professional competencies, integration in their personal lives, and inclusion in their social contribution". We try to provide various support mechanisms to our students to experience and inculcate those values through the following channels:

#### 1. Social Involvement Program (SIP):

<https://xaviers.edu/main/index.php/sip>

<https://xaviers.edu/main/index.php/best-practices>

SIP: Initiated in 1996 to make education more socially relevant. The students are encouraged to learn through direct involvement with our society.

#### 1. Social Service League:

<https://xaviers.edu/main/index.php/social-service-league-ssl>

#### 3. Xavier's Resource Centre for the Visually Challenged (XRCVC):

<http://xrcvc.org>

#### 4. All India Catholic University Federation (AICUF):

<https://xaviers.edu/main/index.php/aicuf>

5. Extension activities organized by Departments through various collaborations enable the students to make a connection with the subject of study and social values.

Through these outreach programmes, SXCM facilitates a platform for our students to learn, experience, and create awareness about their social responsibility so that they can contribute back to society and be responsible citizens.

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

**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**

0

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

**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)**

14

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1007

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

4

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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)**

14

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

**INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 - Physical Facilities**

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

SXCM has well-maintained, user-friendly, and excellent infrastructure facilities required foreffective teaching-learning are more than the minimum requirement specified by statutory bodies.

**Classrooms:**

Spacious and well-ventilated classrooms, conference rooms, seminar rooms, and multi-media rooms arewell furnished andICT-enabledwith the facilities - LCD projector, LAN, wi-fi, and audio system for conducting classes, seminars, conferences, workshops, and guest lectures. In addition, there are studios for audio and video recordings.

**Science Laboratories:**

Laboratories are well designed for experimental learning such as Blatter Herbarium which contains the largest collection of plants in Western India; Caius Research Laboratory for Biological Sciences and Nadkarny-Sacasa Research Laboratory for Physical Sciences which connect academic research with industry.

**New Research Center:**

New Research Center sponsored by RUSA for Rural and Agricultural Studies was inaugurated in the Library on 1st April 2022.

**Computer laboratories and computing equipment:**

The fully-furnished college computer laboratories are well-connected with LAN, wi-fi, high-speed Internet, and video conferencing facilities.

**Additional Infrastructure:**

The college has a library, gymkhana, auditorium, language lab, hostel, canteen, separate common room for girls and boys, staff room, administrative offices, small health center, first aid box, photocopy center, lift, ramp for physically challenged students, UV water purifier, etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.xaviers.edu/photo-gallery/teaching-learning-resources/">https://naac.xaviers.edu/photo-gallery/teaching-learning-resources/</a>

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

Besides academic pursuit, to develop the overall personality of the students, the institution has adequate facilities for cultural activities, yoga, sports, and games.

**Facilities for Cultural Activities:**

- A fully furnished, well-equipped, and spacious auditorium known as the Palacios Hall is available for cultural, co-curricular, and recreational activities with a seating capacity of 500 people. It is the main site for all the cultural events viz College Day, Ithaka, and the graduation ceremony.
- An open-air stage is in the first quadrangle, to host Jan fest, the flagship event of the Indian Music Group (IMG), so also in the third quadrangle for the programmes such as poetry reading, and street plays

**Facilities for Sports and Games:**

- The college Gymkhana, known as the Fell Gymkhana, provides facilities for training and recreation for indoor sports, and a gymnasium has full-size basketball and volleyball courts.
- The Xavier's Cricket Pitch is located at the Azad Maidan North End with a pitch size that is 40 m x 40 m.

**Facilities for Yoga:**

The Palacios Hall and the Fell Gymkhana are also used for conducting yoga activities and fitness sessions. The college has been observing International Yoga Day since its implementation.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://xaviers.edu/naac/cycle5/5.3.3/5.3.3%20Sports%20and%20cultural%20activity.pdf">https://xaviers.edu/naac/cycle5/5.3.3/5.3.3%20Sports%20and%20cultural%20activity.pdf</a>

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

56

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

35071496

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

The college library provides print and electronic resources. It has a reference and a lending section. The library subscribes to international and national journals, magazines, and newspapers and has access to several e-journals and e-books through NLIST. The college library is partially automated with the user-friendly software provided by Algorithm Pvt. Ltd. Name of the ILMS software: SLIM, version: 21

- All in-house activities are managed with the software.
- An online database of the books and journals is maintained and access to these books is provided through Online Public Access Catalogue terminals in the library and a link on the college website.
- The library has a digital Institutional Repository for rare books and college publications through Library Digitization Project. The College Magazines from 1908 till date and old syllabi are now available in pdf format.
- The book covers are scanned, and a PowerPoint file is sent to Knowledge Centre to be displayed on the digital notice board, for students on a campus-wide basis.



- Library tour organized since June 2017 is one of the best practices of the college.
- To facilitate and accelerate agricultural research, New Research Center was inaugurated on 1st April 2022.
- RFID was installed in April 2022.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.xaviers.edu/photo-gallery/teaching-learning-resources/">https://naac.xaviers.edu/photo-gallery/teaching-learning-resources/</a>

**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**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

**482423**

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

**4.2.4 - 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**

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
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

The Computer Centre has eleven fully equipped computer labs located across campus. Xavier's Language lab (26 computers) is equipped with the latest language acquisition technology to cater to both new and advanced learners in English, Hindi, French, and Marathi. Big Data Analytic lab was introduced in the academic year 2021-2022. The XRCVC is equipped with various screen readers, text-to-speech converters, Braille machines, etc. In the library, there are 9 computers of which 4 are used by students and 5 are used for OPAC. The Blatter, Heras, and Library are equipped with Scan Craft scanners to digitalize and catalogue herbaria, heritage resources, and rare books. IT facilities are available for office staff for the smooth conduction of the admission process, transcript generation, and other administrative services. All departments of the college are networked with fibre optics for enhanced collaboration between departments and there are ten servers on campus. Installation of CCTV cameras for enhanced security and five digital signage TVs on campus to broadcast vital information. The college has had tie-ups with Google and Microsoft Teams since 2010. Funds for the IT facilities available on campus are primarily from DBT and RUSA.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://xaviers.edu/main/images/college/it-resource-utilization-policy.pdf">https://xaviers.edu/main/images/college/it-resource-utilization-policy.pdf</a>

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
<b>3870</b>	<b>316</b>

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

<b>4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus</b>	<b>A. 250 Mbps</b>
---	--------------------

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

<b>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</b>	<b>A. All four of the above</b>
--	---------------------------------

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://naac.xaviers.edu/photo-gallery/ict-enabled-classrooms-and-seminar-halls/">https://naac.xaviers.edu/photo-gallery/ict-enabled-classrooms-and-seminar-halls/</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

**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)**

**27544098**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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.

SXCM is committed to delivering the best infrastructure to all its departments and other functional spaces to safeguard the infrastructure requirements of teaching-learning and other processes as specified by the statutory bodies both in terms of quantity and quality. The Infrastructure Management policy has been formulated for managing infrastructure through need analysis considering the guidelines of statutory bodies and developments in technology including educational technology; procurement of infrastructure ensuring its quality and cost; timely up-gradation; proper accounting and safeguarding by assigning inventory numbers to each equipment and maintaining asset record, upkeep of the equipment through regular cleaning, preventive and corrective maintenance including AMCs and writing off of obsolete equipment.

- The infrastructure and equipment are maintained by the Administrator's office on campus. Regular maintenance is conducted via AMCs as well as routine checks of electrical, equipment, water purifiers, and sewage and garbage disposal.
- Laboratories and classrooms are cleaned regularly by support staff in the Administrator's office.
- Library, computer centre, gymkhana, multi-media centre, hostel, and wellness centre take care of all affairs associated with them.
- As a part of green initiatives, importance is being given to sustainable power generation, waste management, and rainwater harvesting.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://xaviers.edu/naac/cycle5/Others/AU_DITED%20STATEMENT%20FY%202021-2022.pdf">https://xaviers.edu/naac/cycle5/Others/AU_DITED%20STATEMENT%20FY%202021-2022.pdf</a>

**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**

0

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

121

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

<b>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</b>	<b>A. All of the above</b>
--	----------------------------

File Description	Documents
Link to Institutional website	<a href="https://xaviers.edu/naac/cycle5/5.1.3/5.1.3%20Capability%20Enhancement_10850001.pdf">https://xaviers.edu/naac/cycle5/5.1.3/5.1.3%20Capability%20Enhancement_10850001.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	No File Uploaded

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

106

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

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

**5.2 - Student Progression**

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

212

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of outgoing students progressing to higher education

131

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
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

16

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

9

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

The student council at St. Xavier's College (Autonomous), Mumbai is actively involved in the administration and governance of the college. In the academic year of 2021-2022, they organized a vaccination Drive in November 2021 for students 18 years of age and above. The Council organized a webinar in collaboration with TATA Memorial hospital to spread awareness about breast cancer and preventive care. To ensure the mental well-being of every student, the council arranged mentoring lectures.

The General Secretary was the student representative of the College Development Committee. The general secretary was also a part of the strategy meeting workshop discussing the ten-year plan of the college. He was also a member of the IQAC, one of the most important committees in the institution responsible for making strategic decisions. This establishes the importance of student input in all decisions regarding student affairs.

The student council members were actively involved in the fourth cycle of NAAC. The council helped the administration and the teaching and non-teaching staff with the reopening of the college post the COVID-19 pandemic. They efficiently promoted the safety norms and guidelines for managing the online-offline and hybrid teaching-learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

27



File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
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

Besides providing the college with steady financial support, our alumni continue to help the college in various ways. They contribute their time and professional expertise by being members of the Board of Studies of several of our more than twenty-five departments. Being an autonomous college, we continue to modify our syllabi over the years, on account of this ongoing industry feedback and recommendations from alumni. Some of our alumni contribute their talents in terms of being resource persons at academic seminars and workshops, and in co-curricular and extra-curricular college events and departmental fests. This year an alumnus conducted a series of training programmes for our staff, facilitating personal and institutional aspects of visioning, motivation and collaboration. Another alumnus is helping us design a business programme which will be run in collaboration with a French business school. Many of our alumni assist with internship and placement opportunities in their companies and beyond—because of their wide contacts. The college sends greetings and information to its alumni on important occasions during the year, with the help of the Almagest platform which houses our alumni's contact data. The college continues to keep in touch with its alumni via a dedicated alumni website: <https://alumni.xaviers.edu/>

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://alumni.xaviers.edu/">https://alumni.xaviers.edu/</a>

#### 5.4.2 - Alumni's financial contribution

A. ? 15 Lakhs

during the year

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

## 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

St. Xavier's College, Mumbai is dedicated to the holistic education of future leaders who will demonstrate innovation in their professional competencies, integration in their personal lives, and inclusion in their social contribution. The mission of the college is to facilitate training for professional innovation, foster the cultivation of personal integration, and encourage advocating social inclusion. To achieve this, the college offers courses on giving voice to values, human rights, and environmental studies. The Student Beneficiary Fund provides financial support to economically deserving students. The Commerce section (evening shift) provides education to motivated but less privileged individuals of our society. Periodic reviews conducted over the years revealed the following strengths of the college:

- Ø Successful engagement of stakeholders (students, faculty, non-teaching staff, and parents) in bringing to life a clearly articulated vision.
- Ø Sensitivity of the Leadership towards others and contributing to a culture of empathy and inclusion.
- Ø Conducive environment cultivated for accessibility to management and open communication.
- Ø Financial management efforts to ensure that salaries are disbursed on time. Financial assistance given to those in need.
- Ø Faculty are empowered through regular training and are granted leave to participate in faculty development programmes.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

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

St. Xavier's College acknowledges that participative management and decentralization of power in everyday activities are important. SXC has over thirty-eight committees to ensure the smooth running of the college. These include areas such as academics/ administration/ cultural development/ social involvement/ inclusion. Each committee is appointed by the principal, according to the interests and competence of the faculty members. The committees draw on the expertise of the Principal and the Vice-Principal, who themselves function as convenors of statutory committees, academic councils, and governing bodies. The committees help to manage the various centres, associations, academies, programmes, and leagues that are further led by student bodies selected through rigorous interview processes, which increase the outreach of the college through this highly effective model of decentralization. All financial matters are discussed in advance with the Treasurer who is a member of the governing body of the college and the trust. The faculty are rotated between various committees to ensure that there is no stagnation or proprietorship seeping into their attitude. We thus see that there is interconnection, semiautonomous decentralization, and integral participative management in the functioning of the various bodies on campus.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://xaviers.ac/about-us/vission-mission">https://xaviers.ac/about-us/vission-mission</a>

## 6.2 - Strategy Development and Deployment

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

1. Caius Research and Nadkarny Sacasa Research laboratories have been upgraded using DBT Builder and RUSA funds respectively and have four PhD students. These laboratories undertake consultancy projects and arrange popular lectures and add-on programs to ignite research spark among students and faculty.
2. College partners with government and non - government bodies, Indian and foreign universities and private companies. MOUs were signed with these bodies to launch learning hubs for academic collaboration to promote research, education and skill development among students and faculty and also to undertake student exchange programs. MSc - Big data analytics are designed and conducted in collaboration with TCS.
3. Nurturing college as a social project-The Social Involvement Program due to the pandemic situation was carried out in online mode. Students worked for 74 NGOs and got a feeling of serving the margins of society. Social Service League, Student Inclusion Cell, and Xavier's Environmental Committee conducted various awareness programs, workshops, discussion sessions, donation drives etc. in online mode.
4. A workshop on MOOCs was conducted to orient faculty about MOOCs.
5. The New Research Centre in Agricultural Studies was inaugurated to promote research in agricultural and rural studies among faculty and students for the benefit of farmers.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://xaviers.edu/main/userfiles/media/default/strategic-plans-for-2020-2025.pdf">https://xaviers.edu/main/userfiles/media/default/strategic-plans-for-2020-2025.pdf</a>
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 functioning of SXC is based on a hierarchy that is evident

in the organogram. At the top is the governing body (GB) of Trust SXC. The GB of the college reports to the Trust on key issues and forms the link between the Trust, GB, and the college officials. The principal forms the connecting link between various statutory bodies on campus and the GB of the college. The Treasurer, Registrar, Head of departments, and convenors of key committees directly report to him. However, as decentralization plays a significant part in the operation of the college, SXC appoints 3 Vice Principals (VP) to oversee the daily administrative issues on campus and an Academic VP (usually the IQAC coordinator) to take care of all academic matters. The Registrar is overall in charge of the non-teaching staff. Faculty and non-teaching staff of a department/library and others report to the Head/In-charge. All the Statutory bodies on-campus function as per the norms set down by the UGC / University of Mumbai. The Academic Board, a non-statutory body, was constituted to assist the principal in tackling issues that may come up in the day-to-day operation of the college.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://xaviers.ac/about-us/organogram">https://xaviers.ac/about-us/organogram</a>
Upload any additional information	<a href="#">View File</a>
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) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

**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 pays monthly salaries on time to all staff, irrespective of whether the salary grants are released by the government at the scheduled time. To ensure this, the college pays out a substantial amount of interest to the bank for an overdraft facility used by the college against fixed deposits that are pledged for the same.
- Interest-free loan advances against salary and festival advances have been extended on request to well over 75% of the non-teaching staff and several teaching staff.
- Special consideration for admission of the children of all staff to the college, via the management quota.
- Reimbursement of 50% of the premium amount paid by any non-teaching staff towards his/her Mediclaim.
- Payment of a lump sum of Rs. 1000/- per child of a non-teaching staff member (for a maximum of two children) as part of their children's tuition fees.
- Book grant for individual teachers.
- The College has a Wellness Centre which has qualified counsellors. Wellness Centre provides a 50% discount to children of the faculty and nonteaching staff for psychometric assessment.
- Amenities such as Gym, Photocopying centre Bank branch, purified water dispensers, and many other facilities are provided on campus.

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

8

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

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

16

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 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.)

33

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Internal audits are conducted on an ongoing basis by the Bursar of the Parent Trust, and the data is collated in preparation for the statutory audit. Two internal reviews in August/September and January/February every year are part of

this process. The audit examines the revenues generated in terms of fees, grants, donations, etc. It also ensures the timely preparation of the budgets for the different units and reviews the variances that have occurred during the time of inspection, twice a year.

The college registered under the Maharashtra Public Trust Act, 1950 conducts a statutory External audit by Chottalal H. Shah and Company. The bank and fee reconciliation statements and the utilization of grants received are verified. Expenses incurred on infrastructure improvement are verified against quotations invited and resolutions passed. Physical verification of the assets declared is conducted during the audit. The Statutory audit for 2021-2022 was completed by January 2022. We are also subject to annual scrutiny by the IT Department, a statutory GST Audit, and the State Senior Auditor. The audited financial statements are submitted to the JD office and the Accountant General (AG) office, in Mumbai. The AG audit was not conducted last year due to the pandemic.

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

216.79804

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

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

The Trust that runs the college has budgetary protocols to meet the various needs of the college. The Governing Bodies of the Trust and the College, the Principal, the Finance Committee,



and the Purchase Committee work in tandem to optimally use the resources.

**Government Funds:** The institution is vigilant in mobilizing funds from various Government schemes and Central Government funds such as the UGC, RUSA, ICHR, DBT.

**Non-Government Funds:**

The college Student Beneficiary and Scholarship Funds take care of students who have limited financial resources. XRCVC mobilizes its resources for its diverse activities aimed at promoting the holistic development of differently-abled individuals. These resources are mobilized through project funding (CSR, donors, and trusts) and as donations from individuals and other resources. The college has a "Vision for Staff Development Fund." which helps with staff salaries every month on a fixed date. Donations received under the college endowment fund are utilized to undertake a wide range of activities in college. 2021-2022, being a pandemic year, donors contributed to the e-learning fund which was utilized for its augmentation. Donors also contributed to the College Covid fund which enabled the college to reach out to the covid-affected marginalized members of society.

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

**Practice 1- Upgradation of laboratory for Research Projects through DBT-Builder and DBT Star Status non-recurring grants**

1) To keep pace with the changing nature of the learner and to encourage the usage of education technology the IQAC focused on the upgradation of laboratory infrastructure. High-end instruments - Inverted Fluorescent Microscope, Stereo-

microscope with a camera, qPCR, pH Meter, Analytical Balance, Water Purification System, HPTLC Products, Multimode Microplate Reader, Tube furnace, Refrigerated centrifuge, Fermenter, Eporator, Rotary Vacuum Evaporator, Particle Size Analyzer, Variable Pipettes, Biosafety Cabinet were installed in the Departments of Physics, Microbiology, Life Science & Biochemistry, Biotechnology, Botany and Central Instrumentation Facility of the SXCM.

2) Thirty high-end computers and two High-Performance Workstations were purchased to set up a lab in the Knowledge Centre of SXCM to conduct in-house PG courses and workshops in Bioinformatics for the benefit of other colleges and Institutes. Fifteen upgraded computers were installed in the Statistics Laboratory

Practice 2- To counter unfair means in the online mode of examinations, SXCM conducted offline end-semester exams in the even semester. SXCM was amongst one of the very few colleges conducting offline exams in 2021-2022.

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

**Feedback on Teaching:**

The Teaching Assessment Questionnaire (TAQ) is a tool used in SXCM to assess the teaching of all courses in the curricula to ensure faculty accountability. 2021-2022 being the pandemic year teaching-learning process was completely online. Hence TAQ was completely revamped to assess the online teaching-learning process. The hybrid mode was introduced in November 2021, the TAQ administration process was done online as there were many students who were attending classes in an Online mode. TAQ graphical outputs (2021-22) of each course are discussed with the concerned teacher by the VP academics which helps the faculty in improving the teaching methods.

**Feedback on performance:**

Internal as well as end semester assessments are discussed with students who are shown their answer papers along with model answers before the results are declared, ensuring that errors in marking are detected and that the system is transparent. Departments are provided with the statistical data of class performance in each course as class dynamics vary from batch to batch, this is a helpful indicator of the difficulty level that the class can manage and helps the faculty customize the teaching-learning-evaluation approach for the batch in the following semesters.

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

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://xaviers.edu/naac/cycle5/6.5.3/Principals%20report%202021-22.pdf">https://xaviers.edu/naac/cycle5/6.5.3/Principals%20report%202021-22.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

The management of SXCM has always taken initiatives to ensure Gender sensitization and Gender equity on campus. For safety and security, we have CCTV coverage, lady security personnel, Women's Development Cell (WDC) and Internal Complaints Committee to address gender-based grievances. SXCM has separate common room and washroom facilities for girl students, with a sanitary napkin vending machine.

In the academic year, 2021-2022, activities for gender sensitization were organized online as well as offline mode. A lecture series on Gender Sensitization was conducted for the incoming first-year students by Ms. Renuka Mukadam. Workshops on Sexual Health Education, Cyber Safety and Security, PCOS and Women's Health, Gender Equity in Financial spheres, a study on Women's voting patterns in elections, an event on Social Stigma attached to Menstruation and Mental health, body positivity and idealistic social media were organized. Young Collective Voices for Safer Spaces was organized with Red Dot Foundation. International Women's Day was celebrated with sessions on Cyber Safety and Women's Fitness. Different departments and associations also organized events on women's health and safety of girl students.

Gender equity has always been a priority at SXCM.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://xaviers.edu/naac/cycle5/7.1.1/7_1_1_Gender%20Equity_2021-22.pdf">https://xaviers.edu/naac/cycle5/7.1.1/7_1_1_Gender%20Equity_2021-22.pdf</a>

**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**

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

SXC, Mumbai is strongly committed to caring for the environment. Segregation of dry and wet waste facilitates efficient composting and recycling of biodegradable and non-biodegradable waste. Solid waste management is done through a vermin-composting bin to compost raw vegetable waste and wet waste from the college kitchen. With packaged products on the rise, tetrapak recycling was taken up along with RUR. Multi-Layered Plastic (MLP) waste is collected and handed over to Safai Bank of India which uses MLP in road building material. Recycling of broken glassware, newspapers and waste paper is undertaken. The Xavier's Environmental Committee (XEC) instituted in November 2019 looks at the challenge of sustainable campus management through an environmental policy document and guidelines to reduce and manage waste and energy usage during campus festivals. A grey water treatment plant has been set up in the hostel building. Water from the hostel bathrooms is treated by electrocoagulation and used in the toilet flushes.

However, 2021-2022 being a partially pandemic and hybrid mode academic year, all these facilities on campus were not functioning at full capacity. Different departments conducted online activities on Environmental awareness and sensitization for sustainable development.

Video Link:

Waste Management at SXC: <https://youtu.be/xTIpqySHhNY>

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

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

**B. Any 3 of the above**

<b>water recycling Maintenance of water bodies and distribution system in the campus</b>	
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File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<p><b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b></p> <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	D. Any 1 of the above
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File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<a href="#">View File</a>

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

<p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol>	D. Any 1 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	<a href="#">View File</a>

<p><b>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, reader, scribe, soft copies of reading materials, screen reading, etc.</b></p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<p>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).</p>
<p>SXCM believes in inclusive education focusing on regional, linguistic, secular, and economic inclusion. The student admissions in various streams reflect the intake of students from all over the country, on average 20% of students are from</p>

outside the state. The Language Lab helps students from rural and non-English speaking backgrounds to adjust to college life on campus. Socio-economic inclusion is upheld by the Student Beneficiary fund and the Commerce section conducting lectures in the evening for students from lower-income households to help consolidate their education.

Inter-Faith services are held on St. Ignatius Founder's Day and the Feast of St. Francis Xavier. Online diploma courses on inter-religious traditions designed by Dr. Fr. Keith D'Souza, S. J., Director, Department of Inter-Religious Studies. DIRS to promote harmony, hosted. The Harmony Lecture on 17th February 2022. Marathi Vangmay Mandal organised a series of events highlighting rich linguistic culture. AICUF conducted a two-day event 'Indigena' "Celebrating the uniqueness of the indigenous tribes of India". Workshops on Tunes from Tripura, Naga Art, and Warli Art and an exhibition on religion and art 'Thousand Beliefs One meaning' were conducted.

SXCM has always taken the initiative in providing an inclusive environment.

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

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

Instilling and inculcating constitutional values amongst students is the primary objective of the teaching fraternity of SXCM. Courses on Values and Human Rights are compulsory for all first and second-year students. Besides these, events were held to promote awareness of constitutional rights.

The events held in the odd semester and the even semester were held on an online platform. To list a few:

A lecture series on 'India approaching 75' in August 2021, where the freedom of the citizens and fundamental rights in the Indian constitution were highlighted.

A lecture series on Western Political Thinkers and individual



rights on the 29th and 30th of September 2021. A program was organised with the Students of SXCM and MEA Engagement Program (SAMEEP) in association with the Ministry of External Affairs, Government of India.

The importance of the right to vote was emphasized by a workshop 'Make Your Presence Count' on the 24th of January, 2022 to celebrate National Voters Day.

Moreover, the practical exposure to implementing these values is also done through the Social Involvement program, the Social Service League, the All-India Catholic University Federation, and the Department of Interreligious studies.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
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 students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized**

**A. All of the above**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

At SXCM, all important national and international days are observed with reverence.

World Tribal Day social media engagement was organized on 9th August 2021. Flag hoisting was held on Independence Day and premiered on the YouTube channel on 15th August. The college planned a 'bonding session' on Saturday 4th September on the occasion of Teachers Day. The college celebrated World Peace Day on the 21st of September. A lecture by Mr. Tushar Gandhi was conducted by the Department of Interreligious Studies on the occasion of Gandhi Jayanti on 2nd October. A workshop on 'Make Your Presence Count' was conducted on 24th January 2022 on the occasion of National Voters Day which revolved around the importance and impacts a vote can create. Flag hoisting was held on 26th January to celebrate Republic Day. International Women's Day was celebrated on 8th March with a guest Lecture on Cyber safety and an interactive fitness workshop. On 14th April Dr. B R Ambedkar's Jayanti, the father of our Indian Constitution was celebrated. Marathi Vangmay Mandal organized events on 1st May to celebrate Maharashtra Day. Online programmes were held on International Yoga Day, National Mathematics Day, National Statistics Day and National Science Day.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

### Cross Faculty Courses CFC

At SXCM with autonomous status in 2010, a multidisciplinary dimension was to teaching and learning with a 3-credit choice-based Cross-Faculty Course. The courses are curated keeping in view the target audience and their level of comprehension and also enhancing their interest in the subject matter. Eg. Garden Art by the Botany department. The positive course feedback from students reflects the success of the CFC programme. Due to the constraint of class strength sometimes students do not get the CFC of their choice.

This best practice at SXCM will be the base of the NEP implementation next year.

### Honours Certificate Programme (HCP)

At SXCM teaching and learning are not restricted by syllabus or evaluation, it goes beyond the classroom and challenges students' limitations. The HCP follows a Hub System (Physical Sciences, Biological Sciences, and Lingua-Humanities). It is meant to complement the curricular courses, broaden, and deepen the education of the student both in terms of academic excellence and social relevance. The success of the HCP is in the wide range of activities conducted and its continuation even during online/hybrid mode in 2021-22, although due to online mode activities involving fieldwork and projects could not be conducted.

File Description	Documents
Best practices in the Institutional website	<a href="https://xaviers.edu/naac/cycle5/7.2.1/7_2_1_Best%20Practices%20of%20the%20institution-2021-22.pdf">https://xaviers.edu/naac/cycle5/7.2.1/7_2_1_Best%20Practices%20of%20the%20institution-2021-22.pdf</a>
Any other relevant information	<a href="https://xaviers.edu/naac/cycle5/7.2/7_2_Best%20Practices_2021-22.pdf">https://xaviers.edu/naac/cycle5/7.2/7_2_Best%20Practices_2021-22.pdf</a>

### 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)

**Title: Social Involvement Programme (SIP) in an online mode during the lockdown period**

#### Objectives

SXCM believes in the continuation of the Jesuit spirit under all circumstances, the SIP continued even in the online year 2021-22.

#### Context

To sensitize the students to the trials and tribulations of others while they were also going through the same experience during the lockdown. The emphasis was on empathyconsciousness.

#### Practice:

Due to the online mode, NGOs beyond Mumbai were also contacted, and the SIP activities thus were broad-based. Going beyond simple intervention to enhancement activities where the capabilities of the NGOs were supported financially through fundraising campaigns, and administratively through maintaining files, and records.

#### Evidence of Success:

Every Xavierite experienced a stream of empathy and connection with fellow beings going through the same lockdown situation. This empathy curve along with the testimonials of students and positive feedback from the NGOs reflect the success of the programme.

## Problems

Internet connectivity and lack of resources with the recipient groups mostly from the deprived section. Maintaining connections between the students, NGOs, recipient groups and SIP coordinators in an online mode.

Despite restraints, it's the distinctiveness of SXCM to continue its Jesuit ethos even during online mode.

File Description	Documents
Appropriate link in the institutional website	<a href="https://xaviers.edu/naac/cycle5/7.3.1/7.3.1.Institutional%20Distinctiveness%20_2021-22.pdf">https://xaviers.edu/naac/cycle5/7.3.1/7.3.1.Institutional%20Distinctiveness%20_2021-22.pdf</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

The IQAC Action Plan for the academic year 2022-2023 comprises the domain of teaching-learning evaluation and research-industry collaboration, social outreach, and the implementation of the National Education Policy (NEP 2020).

The main agenda for the year will be preparing for the implementation of NEP 2020 from the year 2023-2024. Designing the curricula structure aligning with the ethos and principles of NEP 2020. To accomplish this, a committee will be constituted with a nodal officer. Regular meetings will be conducted for committee members, HODs, and all faculty from time to time. Students and parents also will be oriented about NEP 2020. Exploring avenues for joint degree, dual degree and twinning programmes.

Workshops for New teachers, making of MOOCs training for all teaching faculty, and Academic leadership of HODs and Convenors will be conducted. Language skill development workshops for non-teaching faculty.

Fostering and promoting the spirit of college research and boosting grant applications. Signing MOUs with other colleges/institutes for collaborative activities that would be beneficial to faculty as well as students. Promoting alumni

connections through alumni meetings and regular updates.

Encouraging the organization of one-two national or international conferences by departments.