



# ST. XAVIER'S COLLEGE

(AUTONOMOUS)

5, Mahapalika Marg, Mumbai - 400 001,  
INDIA.

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## IQAC REPORT 2021-2022

The academic year 2021-2022 began in June 2021 with teaching-learning and evaluation conducted online during odd due to the COVID-19 pandemic. The even semester started with an online-offline hybrid and then later was completely offline. The even semester theory examinations were conducted offline for both UG and PG classes. Practical evaluations were online since several outstation students could not attend regular offline (hands-on) practical sessions.

The IQAC members met virtually on the Zoom platform for the first two meetings in the odd semester held on 31<sup>st</sup> August 2021 and 17<sup>th</sup> September 2021. The third and the fourth meetings were offline held on 19<sup>th</sup> March 2022, and 20<sup>th</sup> April 2022.

### Introduction:

In Mumbai, Maharashtra, the lockdown due to COVID-19 continued till October 2021. A brief lockdown was again imposed in January 2022.

The odd semester began with the finalization of documents for the 4<sup>th</sup> cycle of the National Assessment and Accreditation Council (NAAC) along with online teaching, learning and evaluation. The Self-study Report (SSR) was presented at the first meeting on 31<sup>st</sup> August 2021. The SSR was submitted on 2<sup>nd</sup> September 2021, the Data Validation and Verification (DVV) process started immediately, and queries raised were satisfactorily addressed. We are awaiting the final grade after an appeal was made to the NAAC for an A<sup>+</sup> grade.

The admissions for the FY and PG-1 were completed through online counselling in the months of July-August 2021, respectively. Fee collection was done through the online mode in 2021-2022. The FY and PG-1 odd semester classes began in July 2021. Orientations for the new students were held online. Google Meet and Zoom platforms were used for lectures, practical sessions, webinars, workshops, and other academic interventions. Each lecture was for 50 minutes with a 10-minute break before the next session. The practical sessions were conducted only for two hours instead of three hours. LMS such as Google classroom was used by most faculty members, whereas Canvas and Microsoft teams were used by some. Virtual labs and videos to demonstrate various experiments were used and wherever possible short experiments were done at home, filmed, and played during the practical sessions. Google forms and Gradeazy were used for online formative (CIA) and summative (ESE) assessments.

The even semester was from November 2021 and ended in April 2022.



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The theme of the College for 2021-22 was 'Education for Integral Transformation' keeping up with the vision-mission statement of the college and the Ignatian Quincentenary year.

## New Academic Programmes

New programmes, diplomas, and certificate courses were approved by the Academic Council.

1. Bachelors in Accounting & Finance
2. Certificate Course in French
3. Statistics Applied component 6<sup>th</sup> Semester
4. Certificate Course in Xavier's Global Leadership Programme

Only one course took off in this academic year 2021-22:

Department	New Course 2021-22
DIRS	Online Diploma In "Comparative and Applied Ethics"

## The pass percentage of Students 2021-22

Programme Code	Programme Name	Number of students who appeared in the final year examinations	Number of students who passed the final year examinations	Pass Percentage
B.A.	Bachelor of Arts	360	339	94.16
B.Sc	Bachelor of Science	384	347	90.36
BMS	Bachelor of Management Studies	68	68	100
BAMCJ	Bachelor of Arts (Mass Media & Journalism)	66	64	97
B.Sc-IT	Bachelor of Science - Information Technology	61	60	98.36
B.Com	Bachelor of Commerce	193	179	92.74
MA	Master of Arts- Ancient Indian Culture	39	28	71.79
MA	Master of Arts- Public Policy	55	54	98.18
MA	Master of Arts- Psychology	22	21	95.45



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Programme Code	Programme Name	Number of students who appeared in the final year examinations	Number of students who passed the final year examinations	Pass Percentage
MSc	Master of Science - Botany	20	19	95
MSc	Master of Science - Biotechnology	28	28	100
MSc	Master of Science - Geology	16	15	93.75
MSc	Master of Science - Life Science	20	19	95
MSc	Master of Science - Microbiology	20	20	100
MSc	Master of Science - Physics	19	16	84.21
MSc	Master of Science - Big Data Analysis	36	36	100

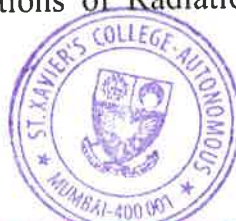
**Capability Building:** Workshops/Webinar/Seminar

### Non-teaching Staff:

- Talk in Marathi on कोरोनाकाळात तंबाखूचे दुष्परिणाम for our non-teaching staff on 2<sup>nd</sup> July 2021 Participants = 70
- One Day Online workshop for non-teaching staff on the use of Microsoft Word on 3<sup>rd</sup> August 2021 and practice sessions by IQAC and Statistics department. Participants = 15
- Team building workshop for office staff (Participants – 22)
- Two-Day offline workshop for non-teaching staff on the use of Microsoft Excel on 28-29 April 2022 and practice sessions by IQAC and Statistics department. Participants = 27

### Teaching Staff:

- HRD-Faculty workshop on Higher Education Vision Retreat and Workshop was held on 15 June 2021. Participants = 260 from St. Xavier's College (SXC), St. Xavier's Institute of Education (SXIE) and Xavier's Institute of Engineering (XIE), Mumbai.
- Commemoration 75th Year of India's Independence Azadi Ka Amrut Mahotsav Webinar on "Peaceful Applications of Radiation Technology in Agriculture &



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Food Preservation" Jointly Organized by Bhabha Atomic Research Centre (BARC), Mumbai & St. Xavier's College (Autonomous), Mumbai (Sponsored by Department of Atomic Energy (DAE), Government of India on 4<sup>th</sup> August. There were 115 in-house student participants.

- Online workshop for faculty on Planning a budget on 6<sup>th</sup> August Participants = 120 faculty
- SXC and SXIE Jointly Organized the first session of the 2<sup>nd</sup> Webinar Series on Transformational Education in the Ignatian Quincentenary - New teacher's compulsory webinar Meaning and Relevance of the "Cannonball Moment"- A symbolic immersion – 14 Aug. Participants = 82 in-house and others
- SXC and SXIE Jointly Organized the second session of the 2<sup>nd</sup> Webinar Series on Transformational Education in the Ignatian Quincentenary - New teacher's compulsory webinar Towards inner maturation: Discernment and Decision making – 18 Sep (Participants – 82)
- Commemoration 75th Year of India's Independence Azadi Ka Amrut Mahotsav by National Institute of Immunology, New Delhi & St. Xavier's College (Autonomous), Mumbai jointly organized a Science Setu talk on "Development of Immunological Memory: Lessons from Multi-Omics" on 23<sup>rd</sup> September. There were 115 in-house student participants.
- Offline Workshop on St. Xavier's College: The Journey Ahead..." Crafting A Pragmatic, Strategic Plan, 2021 - 2025" for St. Xavier's College faculty on 27<sup>th</sup> Oct 2021. Participants = 60 faculty
- SXC and SXIE Jointly Organized the third session of the 2<sup>nd</sup> Webinar Series on Transformational Education in the Ignatian Quincentenary - New teacher's compulsory webinar Designing learning experiences through the Ignatian Pedagogical Paradigm – 24<sup>th</sup> November (Participants = 82).
- SXC and SXIE Jointly Organized the fourth session of the 2<sup>nd</sup> Webinar Series on Transformational Education in the Ignatian Quincentenary - New teacher's compulsory webinar Transformative teaching-learning process – 4<sup>th</sup> December 2021 (Participants = 82).
- Training for trainers – Teaching value education to teachers on four Wednesdays in Jan-Feb 2022 Participants = 22 faculty
- Talk on NEP 2020 for HE by Dr Furqan Qamar – 10<sup>th</sup> January 2022 Participants = 120 faculty
- SXC and SXIE Jointly Organized the fifth session of the 2<sup>nd</sup> Webinar Series on Transformational Education in the Ignatian Quincentenary - New teacher's compulsory webinar Evaluating Reflective Technology 22<sup>nd</sup> January 2022 Participants = 82
- Faculty Workshop on "Helping to Fly: Easy, Effective Mentoring" Faculty Workshop Feb - Fr. Francis 11<sup>th</sup> February Participants = 120 faculty



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- Code of conduct for New Teachers. Participants =14 conducted on 19<sup>th</sup> and 25<sup>th</sup> Feb 2022.
- Workshop on filling the 7<sup>th</sup> pay form for CAS – Prof post Participants = 12 conducted on 2<sup>nd</sup> March 2022.
- Career Advancement Scheme workshop for stage 1-2 promotion Participants = 25 faculty conducted on 12<sup>th</sup> April 2022.
- Workshop on How to make Massive Open Online Course (MOOC) was held on 27<sup>th</sup> April 2022. Participants = 45 faculty
- Faculty took advantage of online capability building programmes organized by other Institutes/Colleges.

Sr. No.	Capability building	No. of teachers
1	Orientation programme	1
2	Refresher course	10
3	Short term FDP (5-10 and 15 days)	12
4	Certificate course - Online	1

## Students:

- ✓ Science day celebration Science Adda (under the aegis of DBT) by all Science departments on 28<sup>th</sup> Feb 2022 for the benefits of in-house students as well as students from other schools. Online videos about science departments and demonstrations of some experiments were shown.
- ✓ Talk about Lab safety for staff and students conducted on 20<sup>th</sup> August 2021 for Chemistry; 23<sup>rd</sup> September 2021 for Physics and for Biosciences on 5<sup>th</sup> March 2021 (Average number of participants – 82)

## Research:

No. of Faculty who completed PhD = 1

No. of Students registered for PhD = 2



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### Activities/Initiatives/Updates

#### NAAC related:

- ✓ The SSR for the 4<sup>th</sup> cycle was submitted.
- ✓ Appeal for A<sup>+</sup> was presented

#### Faculty promotions under the Career advancement scheme:

- ✓ The following faculty members were promoted from Assistant Professor to Associate Professor
  1. Dr Pratiba Naitthani–Political Science
  2. Saima Shaikh–Chemistry
  3. Dr Sanjay Parab – Commerce
  4. Alok Gude - Botany
  5. Rajesh Singh - Physics

#### Teaching plans:

- ✓ Teaching plans were submitted by the Departments for both the odd and even semesters.

#### Feedback and Survey:

##### Online teaching questionnaire:

- ✓ An online teaching questionnaire was administered (odd and even semesters) for UG and PG students. As a follow-up, the analysis was shared with individual teachers for understanding their strengths and weaknesses.

##### Course feedback questionnaire:

- ✓ The questionnaire was administered to UG and PG students for the odd and even semesters. The analysis was shared with the departments to retrospect on the course content and for an action taken report.

##### Employer Feedback:

- ✓ Employer/Principal Investigator/ Internship In-charge Feedback Questionnaire was designed and administered.



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**Review of syllabi survey:**

- ✓ A review of the syllabi survey involving TY and PG-2 students as a feedback measure since these students have experienced all the courses. This was shared with departments to enable the faculty to make necessary improvements in the syllabi.

**Honours Certificate Programme:**

- ✓ All departments conducted online Honours certificate programme activities. A total of 508 students registered across all undergraduate programmes. The registration and the activity fees were collected through an online portal. The Honours certificate will be awarded to 124TY students. In addition, individual credit cards for all Honours activities will also be given to the students.

**DBT Grants:**

- ✓ DBT Star Status was conferred to the Department of Statistics – non-recurring was used to buy computers for the Statistics lab.
- ✓ DBT-Builder for PG departments -non-recurring was used to purchase and install state-of-the-art equipment which will be used for the Builder projects as well as other research projects.

**Pending activities:**

- Workshop on Crafting –PSOs-COs mapping with the vision/mission
- Code of conduct workshop for students
- Fire-Drill
- Workshop on Review of Autonomy
- Workshop on implementation of National Education Policy
- Workshop on Choice-based credit system

Dr. Ms Karuna Gokarn  
IQAC Director, VP Academics



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