



**ST. XAVIER'S COLLEGE**  
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## **IQAC REPORT 2020-21**

The academic year 2020-2021 began from July 2020 due to the CoVID 19 pandemic with teaching-learning and evaluation conducted online during odd and even semesters.

The IQAC members met virtually on the Zoom platform held on 25<sup>th</sup> August 2020, 28<sup>th</sup> November 2020, 30<sup>th</sup> March 2021, and 21<sup>st</sup> May 2021, to plan for the year ahead, review the NAAC process, and other achievements.

### **Introduction:**

The first wave of the pandemic hit India in March 2020 that led to a nationwide lockdown for almost six months. A much more aggressive second wave in March 2021 brought the state of Maharashtra to a stand-still.

During the first lockdown i.e., from May – July 2020, faculty members were trained to equip themselves to confidently face the challenge of online teaching in the academic year 2020-2021. Entrance examinations for BMM, BMS, MPP, and MA Psych were conducted using well-proctored software to avoid unfair means. The online admissions for SY, TY, and PG-2 were done as per the government recommendations since no examinations were held for their last semester of 2019-2020. The academic year for these students began virtually from July 2020.

The final semester students of UG and PG of the 2019-2020 batch appeared for online examinations in October 2020 and received their grades by 30<sup>th</sup> October 2020. In Mumbai SXC, Mumbai was the first college to declare the results by 30<sup>th</sup> October 2020. Since the colleges remained closed throughout the year, no offline events such as the annual graduation ceremony or fests were organized.

The admissions for the FY and PG-1 were completed through online counseling in the months of July-August 2020 and October 2020, respectively. About 80-85% fee collection was done through the online mode in 2020-2021. The FY classes began on 27<sup>th</sup> August 2020 and PG-1 began in the first week of November 2020. The even semester went on smoothly from December 2020 and ended in May 2021.

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 and summative assessments. Parent-Teacher meetings were conducted by every department between 5-15 April 2021 on an online platform.



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The theme of the College this year was Academic Adaptation keeping up with the vision-mission statement of the college and the challenges faced due to the pandemic.

### New Academic programs

Many new courses, diplomas, and certificate courses were ratified by the Academic Council. However, due to the ongoing pandemic, most of the courses were deferred to the next academic year 2021-22 and 2022-23.

### The four courses that took off in this academic year were as follows:

Mathematics: Certificate Course in Basics of Python

XIC: Diploma in Event Planning and Experiential Management

DIRS: Diploma in Interreligious Traditions

Biotechnology: PG Diploma in Bioinformatics

### The pass percentage of Students 2020-21

Programme Code	Programme Name	Number of students who appeared in the final year examinations	Number of students who passed in the final year examinations	Pass percentage
B.A.	Bachelor of Arts	366	363	99%
B.Sc	Bachelor of Science	308	304	98.70%
BMS	Bachelor of Management Studies	72	72	100%
BMM	Bachelor of Mass Media	66	66	100%
B.Sc-IT	Bachelor of Science - Information Technology	65	62	95.38%
B.Com	Bachelor of Commerce	148	146	98.64%
MA	Master of Arts	113	110	97.34%
MSc	Master of Science	157	157	100%

### Capability Building: Workshops/Webinar/Seminar

#### I. For the Teaching staff

1. A talk on Safety Practices in Academic and Industrial Laboratories was conducted so that teachers were equipped to transfer the knowledge to students.
2. A webinar on "The Values and Ethos of SXC, Mumbai" was conducted to introduce the new teachers to the concept, follow it in their teaching, learning, and evaluation process of students.
3. A Gender sensitization workshop was conducted for all faculty where the speaker gave insights about the legal aspects.



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4. A workshop on Assessment of Teaching-Learning was held to explain its importance for faculty. The Online teaching assessment questionnaire for teachers was also discussed after which it was sent to students for their feedback.
5. A training session for effective use of Turnitin Originality Checker and Gradescope assessment tool was conducted, and later licenses were procured by interested teachers.
6. A six-day-long Faculty Development Program on Reigniting the Research-Spark: Exploring new methodologies and perspectives was conducted under the aegis of RUSA. This FDP was envisioned to expose faculty, research scholars, and postgraduate students to various aspects of research.
7. A workshop on Academic and Institutional Capability Building at St. Xavier's College: Looking Back to Look Ahead - SWOC Analysis 2021 was held for understanding the SWOC of various criteria. A follow-up session was also held to discuss the outcome of the SWOC.
8. A workshop on Career Advancement Scheme for teachers falling under the scheme was jointly conducted by SXC, Mumbai, and Ruia College, Mumbai.
9. Fifty-six faculty members took advantage of online FDPs organized by SXC, Mumbai and other Institutes/Colleges.

Sr. No.	Capability building	No. of teachers
1	Orientation programme	4
2	Refresher course	3
3	Short term FDP (5-10 and 15 days)	37
4	Training sessions	6
5	Certificate course - Online	7

## II. For the Non-teaching staff:

- A webinar for non-teaching staff on Lifestyle diseases was conducted by the Department of Life Science and Biochemistry to explain the importance of following a healthy lifestyle habit.

## III. For and by students:

- Science day/ week was celebrated by all Science departments between 20<sup>th</sup> -28<sup>th</sup> Feb 2021 for the benefits of in-house students as well as students from other colleges/Institutes. Talks by prominent scientists and thinkers were organized. Some department students conducted science intervention and outreach programs for underprivileged school students.
- Several students registered for more than one online course such as Coursera/Swayam/NPTEL.

## Activities/Initiatives/Updates

### NAAC related:

- AQAR 2018-2019 and 2019-2020 was uploaded and IIQA was submitted.
- The website work for all departments is completed. All policy documents and SOPs are finalized and uploaded on the college website.
- To facilitate the process of data and proof collection, seven subcommittees were instituted, one for each criterion for the compilation and submission of the SSR 2015-2020. The SSR will be submitted soon.



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Faculties Completed Ph.D., M.Phil, Registered for Ph. D. in the AY:

AY 2020-21	Research Guides	
	M.Sc	Ph.D.
<b>Total</b>	1	0

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

- The following faculty members were promoted from Stage 1 to 2 (Assistant Professor)
  1. Dr Bhaskar Saha Life Sciences
  2. Dr Binoj Kutty Life Sciences
  3. Dr Radhekrishna Dubey 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 redesigned and administered for UG and PG students for the odd and even semesters. The analysis was shared with the departments to retrospect on the course content.

**Employer Feedback:**

- Employer/Principal Investigator/ Internship In-charge Feedback Questionnaire was designed and was administered and analyzed. This feedback shared with the departments will give an insight for modifications in our curricula.

**Review of syllabi survey:**

- A review of the syllabi survey was carried out that involved TY and PG-2 students as a feedback measure since these students have experienced all the courses. This was shared to enable the faculty to make necessary improvement in the syllabi.

**Digitization:**

- College Library, Blatter Herbarium, and the Heras Institute digitization are ongoing. A big scanner was purchased that was sponsored by TATA. Specimens/books could be put up on the server available to the world.

**Honours Program:**

- All departments conducted online Honours program activities. The registration and the activity fees were collected through an online portal. The Honours certificate will be awarded to 170 students across all undergraduate programmes. In addition, individual credit cards of all Honours activities were also given to the students.



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**DBT Grants:**

- DBT Star Status was conferred to the Department of Statistics – non-recurring and first-year recurring grants were received.
- DBT-Builder for PG departments - non-recurring and first-year recurring grants were received.
- DBT-Star grant extension for the six departments was sought up to March 2022 due to the pandemic disruption.

**Policy for Add-on credit:**

- An add-on credit will be awarded to students for completing Swayam/NPTEL Courses. A student must complete 6 credits (or equivalent) across 3 years (Semester 1-6) of their UG course or 4 credits (or equivalent) across 2 years (Semester 1-4) of their PG course in Swayam/NPTEL courses (disciplinary/interdisciplinary) to be eligible for one add-on credit

**Deferred to the following year due to the CoVID 19 pandemic lockdown:**

- Training of non-teaching staff on the use of IT resources such as email and excel/word
- Fire-Drill
- Review of Autonomy
- Know-how of implementation of National Education Policy
- Choice-based credit system
- Future of Xavier's in the next 5 years and strategies for focusing on quality parameters in the year ahead.



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