



ST. XAVIER'S COLLEGE (AUTONOMOUS)

Re-accredited with 'A+' (CGPA 3.27 out of 4) by NAAC (4th Cycle) | Affiliated to Gujarat University

EXTERNAL PEER TEAM REPORT OF IQAC

Assessment Period: Academic Year 2023-24

INTRODUCTION:

The academic year commenced with a transition in leadership, welcoming Fr. (Dr.) Vinayak Jadav as Principal. The administrative team was further strengthened by the appointments of Fr. (Dr.) Sunil Macwan as Vice Principal (Arts), Fr. (Dr.) Suresh Antony as Vice Principal (HR and R&D), and Fr. (Dr.) David Roy as Admission Director. Significantly, this year marked the college's formal adoption of NEP 2020, leading to the appointment of Dr. Rajesh Iyer as the NEP Nodal Officer.

This internal audit was successfully conducted by the members of the Internal Quality Assurance Cell (IQAC).

Programmes Offered: Undergraduate programs – 21 Post graduate programs - 10

Staff Profile: 111 staff members served the College during the year. 84 teachers are with Ph.D and the others are with M.Phil, NET/SLET or have applied for Ph.D. The teachers have an average of 12 yrs of experience.

Student Profile: Total number of students in the College during the year was 3245 with a total of 2823 UG students and 422 PG students. 1121 students were admitted to the first year of the UG programmes and 217 students to the first year of PG programmes. The number of students in the final year is 1088.

ACADEMIC EVALUATION

Curriculum Design & Development:

For the 2023-24 academic year the College restructured its curriculum to align with NEP 2020, adopting an Outcome-Based Education (OBE) model focused on holistic student development. The institution introduced a credit-based framework (22 credits for Semesters 1 and 2) categorizing courses into DSC, Minor, SEC, MDC, AEC, and VAC.

The redesign emphasizes employability and entrepreneurship through industrial training units (DEXIC, In-XITU), strategic MOUs, and new programs in Performing Arts and Psychology. By balancing core academics with skill-based and value-added courses like Yoga and NCC, the college addresses local and global developmental priorities while ensuring the achievement of COs, POs, and PSOs.



Observations:

- Syllabus revision was carried out in 23 programs
- 188 new courses have been started during the year.
- The BoS meets regularly, and the curriculum is updated based on the local, regional, national need.
- The feedback on curriculum is collected regularly and action is taken on the same.
- 4 short term courses namely; Launching a successful Start-ups: A Practical Course for Entrepreneurs, Financial Statement analysis, Life skills in Bhagwat Gita and Dynamics of disability were introduced in this academic year

Suggestions:

- Implement the ABC framework for students to store and manage earned credits; launch awareness campaign to educate students and staff regarding ABC
- Develop Online and Distance Learning (ODL) modules ensuring compliance with national regulatory standards to maintain the accreditation and value of ODL certifications.
- Integrate Indian Knowledge System (IKS) in the core curriculum to provide students with a holistic understanding of indigenous wisdom and scientific heritage.
- Promote SWAYAM and MOOC Ecosystems. Incentivize students to enroll in SWAYAM and other Massive Open Online Courses (MOOCs) to diversify their skill sets and earn supplementary credits.

Teaching- Learning & Evaluation:

During the 2023-24 academic year student-centric education focused on three pillars: experiential learning through internships and industrial tours; participative learning via hands-on projects like model-making and data analysis; and problem-based learning through case studies and research programs. These methods combined practical application with analytical skill development to enhance the overall learning experience.

The College enhanced its ICT infrastructure for effective teaching learning using LMS for evaluation, Google Forms for feedback, and upgraded 150 Mbps Wi-Fi. Facilities include 32 projector-equipped rooms, interactive panels, and a TCS-sponsored conference center.

Departments supported slow learners through remedial classes, peer mentoring, and question banks. Advanced learners were engaged via expert seminars, educational tours, and guidance on competitive exams and higher studies.



Observations:

- The average enrolment for the year 23-24 was 91%
- 84% of the teachers are Ph. D holders and the average experience of the teachers is 12 years.
- There were only 24 grievance against examinations
- The average pass percentage for the programs offered is 93

Suggestions:

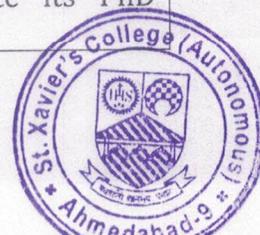
- The faculty student ratio is 1:29 which needs to be improved
- The percentage enrolment in PG programs of science is 67, hence steps to improve enrolment must be taken
- The mentoring process can be bettered and peer mentoring is also suggested especially in departments having skewed faculty student ratio
- The number of days taken to declare results can be decreased
- Course attainment needs to be implemented in a more systematic way by linking question papers with the revised blooms taxonomy

Research and Extension Activities:

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

The College connects its students with children from nearby slums, orphanages, and senior citizens in old age homes through collaborations with NGOs such as the Blind People's Association, Vastrapur etc. A wide range of initiatives ensures meaningful community engagement, including Thalassemia awareness campaigns with testing, reporting, and counseling; seminars on menstrual hygiene awareness; workshops on self-defense for girls; campaigns raising awareness about blood donation and other life-saving practices; and the distribution of AMF Protein Powder by NSS volunteers to undernourished individuals. In its efforts to promote environmental sustainability, a Mega Cleanliness Drive was organized on campus to foster awareness of clean surroundings. Waste was systematically segregated into biodegradable and non-biodegradable categories and responsibly disposed of with the assistance of Ahmedabad Municipal Corporation staff.

Observations:	Suggestions:
Two teachers have research projects with the grant amounting to Rs 64.8245lakhs.	The College needs to initiate its PhD program

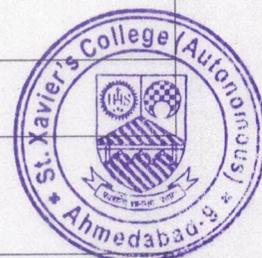


14 teachers are recognized as Research guides.	Activities under the MoU to be strengthened.
11 teachers have been awarded Ph.D during the year.	Extension activities to be included in the Curriculum
A total of 84 teachers of the College are Ph.D holders.	All the teachers meeting the criteria of Ph.D should apply for guideship
14.06 lakhs rupees was provided as seed money to teachers	
A considerable number of teachers publish papers and articles in books and peer reviewed journals.	
The College through NSS and Campus Ministry has reached out to the poor and needy to provide help.	
The College has functional MoU and has been conducting collaborative activities under them.	

Student Support & Progression:

The College gives preference to students and their needs ensuring that students get chance to take part in co-curricular, extra-curricular, sports, cultural and placement activities. The students have also been given training to appear for competitive exams.

Observations:	Suggestions:
Online coaching programs, Online expert lectures and seminars have been conducted to provide new learning perspectives to students	The placement process to be channelized for better outcomes
Around 30% of students progressed to higher education.	Alumni Association to be strengthened.
Cultural Fest and Orientation was conducted online	Open house with students to ensure that the voice of students is heard.
296 students benefitted from scholarships provided by Government	Student Core Team to be strengthened
20 students benefitted from scholarships provided by the Institute	
Students are encouraged to participate in sports and cultural events	



ADMINISTRATIVE EVALUATION:

Infrastructure & Learning Resources:	
Observations:	Suggestions:
Adequate classrooms and laboratories are available for the use of students.	Wi-fi facility of the College needs to be improved.
Washrooms and common room are	Housekeeping to be improved.

available for staff and students.	
College invested in the maintenance and upkeep of laboratories and the entire college campus.	Water Cooler on every floor
	Revamp the existing gym and canteen
Governance, Leadership & Management: Organizational Structure	
Observations:	Suggestions:
The Open house for staff and students is are conducted on regular basis	Financial support to be provided to teachers for attending conferences and seminars
College practices decentralization	External Academic audit to be conducted by inviting external auditors
The statutory meetings are conducted regularly.	
Minutes of the meetings are updated on the website.	
Governance, Leadership & Management: IQAC and Quality Checks	
Observations:	Suggestions:
IQAC participated in the surveys	Organize National and international conferences
The IQAC and HR conducted various FDPs for staff	External IQAC members who have completed their term should be relieved
Feedback forms were prepared by the IQAC	

CONCLUSION

The key observations by the team are as follows:

- The curriculum is being periodically revised with regular stakeholder feedback
- The College implemented NEP 2020 with a NEP Task force and a Nodal officer in place
- Research has been adequately incentivized
- Extensions activities by the various committees of the College has provided ample opportunities for the holistic development of the students
- Financial and academic support was provided to the students and IT infrastructure improved with the purchase of smart boards and projects

The recommendations of the audit team are:

- The College needs to focus more on OBE and Skill-based value-added courses
- The mentoring system needs to be systematized
- Extension activities should be streamlined
- Alumni and placement to be strengthened

