

ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

NAME OF THE INSTITUTION: ST. XAVIER'S COLLEGE, (AUTONOMOUS),
KOLKATA.

YEAR OF REPORT: JULY 2006 TO JUNE 2007

SECTION A: PLAN OF ACTION CHALKED OUT BY THE IQAC IN THE BEGINNING OF THE YEAR TOWARDS QUALITY ENHANCEMENT

Introduction:

The academic session 2006-07 marked a significant beginning for the College. It was the first session of the college as an autonomous institution, the first in the state of West Bengal. The process of curriculum designing, syllabus framing and getting set in the autonomous mode in tune with the guidelines set by the UGC was the key thrust area of the institution. New courses were to be introduced. New examination reforms to be implemented. In fact it marked a whole new beginning in the pattern of functioning for a college nearing the completion of 150 years of dedicated service to humanity.

Detailed Plan of Action for the year 2006-07

1. To successfully inaugurate and implement autonomy.
2. To set up of Controller of Examinations Office.
3. To invite scholars and eminent personalities from the country and abroad for lectures and talks.
4. To organize regular seminars, workshops and departmental programmes.
5. Collaborations and exchange programs with national and international colleges, universities and research institutions.
6. To introduce new UG, PG and career oriented courses.
7. To strengthen the industry-academia tie-ups.
8. To strengthen the relationship with stake-holders.
9. To move towards a more systematic feedback and evaluation process.
10. To strengthen the extension and outreach activities.
11. To provide more space and better infrastructure for teaching-learning-evaluation process and also for better administration.
12. To generate sufficient funds for the present and future projects.
13. To encourage more research activities among the staff and students.
14. As an Autonomous College, to apply for more funds and judiciously utilize the funds for the successful implementation of various plans and projects in the College.
15. To plan for a ladies hostel.

SECTION B

1. Activities reflecting the Goals and Objectives of the Institution

The academic session 2006 -07 was yet another milestone in the history of St Xavier's College, as it marked the inaugural year of transition from an affiliated College to an autonomous College with potential for excellence. The autonomous status under Calcutta University was granted to the College by the UGC on the 6th of March from the academic session 2006 -07. On 9th May 2006, the College was declared a Centre with Potential for Excellence by the UGC.

On 1st July 2006, the College celebrated its autonomous status in a solemn ceremony organised by the College. The occasion was graced by Honourable Governor of West Bengal, His Excellency Shri. Gopal Krishna Gandhi. He had observed "I hereby declare St. Xavier's College, Kolkata to be the first Autonomous College in West Bengal under Calcutta University". He had also observed "Autonomy and the concept of autonomy will be judged and so when you make it succeed you will make the concept of autonomy succeed, not just the St. Xavier's. To sharpen the focus I must add that Autonomous must also be a byword for accountability and for transparency. SXC should not become from today an opaque cocoon but it should rather be truly autonomous, available for examination of autonomy and for the way it is defining autonomy".

The inauguration of the new academic session was held on 3rd of July 2006. The freshers were welcomed into the Xaverian family. Orientations for the freshers were held to familiarize the 1st year students with the new academic set up, the credit system, new examination pattern apart from the vision and mission statement set for the College.

- i. The Commerce students had two days Orientation Programme organised for them on the 5th and 7th of July, 2006.
- ii. BBA students had a week long orientation programme.
- iii. Arts and Science had department wise orientation programme.

This academic year also saw the inauguration of the Department of Biotechnology and B. Com evening course (Co-Educational).

On July 31, 2006, the feast of the Jesuit Founder was celebrated. Staff both teaching and non-teaching along with 350 students participated in the celebration.

Independence Day was celebrated on 15th of August 2006. Group Captain R. S. Kataria UM, Director NCC, West Bengal and Sikkim Directorate graced the occasion.

On 16th August 2006, a 3 year B. Sc Degree in Animation was inaugurated. It was a collaborative programme between St. Xavier's and Toonskool Pvt. Ltd. Bangalore.

On 5th September 2006, the Alumni Association celebrated the Teacher's Day. Retired as well as present staff members were invited along with the support staff. A Cultural programme was put up followed by lunch. The College also celebrated Father P. C. Mathew's golden Jubilee as a Jesuit and honoured his selfless devotion towards teaching.

The 1st Annual conference on "Social change in Contemporary West Bengal" was organised by the Department of sociology in collaboration with Sociological Association of West Bengal during this year.

The English Academy in St. Xavier's College in collaboration with the Fine Arts Society organised a day long programme on creative writing, theatre and fine arts in November 2006.

The programme was entitled “The Reflections of a Roadside Minstrel.” Eminent academicians like Prof. Krishna Sen from Calcutta University, Prof. Amitabha Roy from Rabindra Bharati University, Prof. Ananda Lal and Prof. Indrani Halder from Jadavpur University graced the occasion.

On 3rd December 2006, the feast of the Patron of the College, St. Francis Xavier was celebrated.

The Valedictory ceremony was organised on 31st Jan 2007. The occasion was graced by Shri. N. R. Banerjee, Vice Chancellor, West Bengal State University.

St. Xavier’s College also celebrated International Women’s Day on the 8th of March by organising an informative programme.

On 9th March 2007, the College was honoured by the presence of the Princess of Thailand, Maha Chakri Sirindhan. The princess met the Thai student Pakarn Wichiti Yung Yong who was then a 1st year BA general student.

The Hindi Literary Society of the College organised its annual cultural festival named ‘Vividha’ during the year.

Xavier’s Commerce Society organised the first business plan competition called ‘Comquest’ in April 2007.

2. New academic programmes initiated (UG AND PG)

In the academic session 2006-07 marked the beginning of the following courses.

The following postgraduate course was introduced:-

- 5 year Integrated Biotechnology

The B. Com Evening Department also became operational from July 2006.

College also signed a Memorandum of Understanding with the IBM. The College would train the employees of IBM for an MS Technology in Computer Science under Madurai University .

3. Innovations in curricular design and transaction

All departments constituted their Board of Studies and designed the curriculum for the academic session 2006-07 under expert guidance from subject experts, VC nominees and leading consultants in the respective subject field.

4. Interdisciplinary programmes started

There were no interdisciplinary programmes during 2006-07.

5. Examination reforms implemented

In the first year of autonomy the assessment system installed was in itself a major departure from the system existing prior to autonomy. As per rules and regulations passed in the first Academic Council meeting held in 2006 the assessment system comprised of:

Assessment

Methods of assessment :-

- a) Coursework
Assessment type: In-course assessment

Components: (one or more of the following) Mid-semester test, weekly tests, assignments, seminar, micro-teaching, term-paper etc.
Percentage of formal assessment: 20%

b) Examinations

Examination type: Unseen examinations
Percentage of formal assessment: 80%

Paper Setting and moderation for Semester Examinations

The boards of study were required to submit panels of External paper setters, external moderators, examiners, internal moderators and internal examiners.

External paper setters drawn from the Board of Studies approved panel were appointed by the Controller of Examinations.

Moderators: External and internal moderators (usually course instructors) were appointed by the Controller. They were required to jointly moderate at least two question papers. The Controller then selects one from these.

Marking Scheme : Immediately after an examination the Head of the Department / Co-ordinator is to arrange for preparing a detailed marking scheme taking into consideration the one submitted is any by the paper setter.

Evaluation of answer scripts:

First evaluation was done by the external examiners using the marking scheme supplied.
Second evaluation: To assess the standard of marking done by the externals a sample (20%) of these scripts was examined by internal examiners (the course instructors). If required all the scripts were re-examined and in such a case the average of the two was taken.

Third evaluation (by an external): It is done only for scripts for which the mark difference exceeds 15% of the full mark of the paper concerned.

‘Seeing’: Immediately after the publication of the results, applications are invited from student interested in getting a feedback on their performance from the subject teachers thus providing a learning opportunity.

Review: Applications are invited from students who want their answer scripts to be re-evaluated. Review is done by external examiners. The mark given by the Reviewer is final.

6. Candidates qualified: NET /SLET/ GATE etc

Not Available

7. Initiative towards faculty development programme

Professors were encouraged to participate in Orientation and Refresher programs organised by various universities of the country. The total number of refresher courses attended by various faculty members during 06-07 was :- 4.

8. Total number of seminars/ workshops conducted

Various Seminars and workshops were conducted by various Departments.

A list of such seminars and workshops are given below.

SL No	Type of programme	Name of the programme	Topic	Date Started	No. of Participant	Duration
1	National level workshop		To plan and formulate a PG course in Media Studies	July 2006	1000	One Day
2	workshop	Entrepreneurship		22-07-06	All 1 st yr. students	
3	National Seminar by the Microbiology Department. in Assn with Institute of Ecotoxicology and Environment	“Pollution and urban Industrial Environment”		25-09-06 & 26-09-06		
4	National Seminar	‘Revisiting Mahalanobis Strategy of Planning after 50 years’ Org by SXC and Bangiya Arthaniti Parisad (Bengal Economic Association)		17-09-06	155	
5	Chemistry Department	Students seminar on current Trends in Chemistry		6-8 Dec 06		
6	Seminar	Neo- Industrialisation in West Bengal : Problems and prospects		30-11-06 and 01-12-06	600	
7	National Seminar cum Workshop	Evaluation system at the undergraduate level		01-04-07 and 02-04-07		Two Days
8	Workshop cum seminar	Texniques 07	Techniques of posting mathematical documents with dynamic content on the web exclusively with open source tools	24- 03- 07	100	One Day

9. Research projects a) Ongoing b) Completed

During the period July 2006-June 2007, the status of the research projects were :-

Sl. No	Date of the project	Funding Authority	Nature	Completed / Ongoing	Name of teacher and Department
1	2006-07	UGC	MRP	Ongoing	Saunak palit, Physics.
2	2006-07	UGC	MRP	Ongoing	Sarbari Guha, Statistics.
3	2006-07	UGC	MRP	Ongoing	Arup Mitra, Microbiology.
4	2006-07	UGC	MRP	Ongoing	A. P. Mondal, Commerce.
5	2006-07	UGC	MRP	Completed	Subhankar Ghosh, Physics.
6	2006-07	UGC	MRP	Completed	Madhuja Mukherjee, Mass Communication.

10. Patents generated if any

Not available

11. New collaborative research programmes

M. Sc Physics course specialisation with Astrophysics was being jointly conducted by St. Xavier's College and Bose Institute. The MOU was signed on 14th of April 2006.

12. Research grant received from various agencies

Sl. No	Date of the project	Funding Authority	Nature	Amount	Completed /Ongoing	Name of teacher and Department
1	2006-07	UGC	MRP	Rs.95,000/-	ongoing	Dr Arup Mitra (Microbiology)
2	2006-07	UGC	MRP	Rs.65,000/-	ongoing	A. P. Mondal, Commerce.
3	2006-07	UGC	MRP	Rs.1,00,000/-	completed	Madhuja Mukherjee, Mass Communication.
4	2006-07	UGC	MRP	Rs.50,000/-	ongoing	Dr Saunak Palit (Physics)
5	2006-07	UGC	MRP	Rs.1,00,000/-	ongoing	Sarbari Guha, Statistics.

13. Details of research scholars

No such scholars for the current year.

14. Citation index of faculty members and impact factor

Articles published by faculty members were cited, the impact factors of such publications are provided in Annexure 1.

15. Honours / awards to the faculty: national and international

Rev Fr. Albert Huart was given the NIHIL ULTRA Award in the Valedictory Ceremony organized by the College on 31st January 2007.

16. Internal resources generated

Internal Funds generated during the year 2006-07 was Rs 159, 71,084/

17. Details of departments getting assistance / recognition under sap, cosiest assist /dst, fist and other programmes

Not Available

18. Community Services

INDEPENDENCE DAY IN PREMDAN – A cultural programme was organized for the inmates of Prem Daan. A team of 25 students celebrated Independence Day with a difference.	AUGUST
BLOOD DONATION CAMP 523 Donors donated blood during this camp which was organized by about 80 volunteers.	
NGO COLLABORATION The B. Com evening students spent one term attending to the needs of underprivileged children of a city based NGO SNEGAM. More than 50 students were involved who participated in turns.	
PUJA CAMP AT SWANIRVAR About 35 students spent 10 days at Swanirvar, a rural based NGO at Baduria dist. For their Puja Camp. They conducted an evaluation of all the development projects of the NGO. They also conducted awareness programmes in the villages on agriculture and environment.	OCTOBER
PRAYAS – COLLEGE TO VILLAGE CAMP 3 Camps were organized at Gurap and Jhantipahari involving about 35 students from the B.com morning and evening departments.	OCTOBER & NOVEMBER
CHILDREN'S DAY AT SHISHU BHAVAN 30 students celebrated a grand children's day at Shishu Bhavan. They organized games and cultural programme for the children and concluded with snacks.	NOVEMBER
BAL VIVIDHA 65 volunteers were part of a fair called Bal Vividha organized at BITM in collaboration with Shikhamitra, a city based NGO. It was a grand success and the credit was given to our volunteers for handling the show efficiently.	NOVEMBER
SLUM DEVELOPMENT PROJECT 15 volunteers per day conducted the teaching session for the neighbourhood slum children. Besides education, co curricular activities were also encouraged. Focus was given on spoken English.	
CAMPUS CLEANLINESS WEEK Operation Safaigiri was launched by the students to promote a clean campus. Street Plays, poster and slogan competitions were organized. An exhibition was set up on the last day.	FEBRUARY
SHISHU MELA I 500 children attended the Shishu Mela phase I held in the College campus. More than 100 volunteers organized this extravaganza.	JANUARY

<p>SHISHU MELA II Phase II was organized for the children of Paikhala in the village itself. More than 50 students organized the camp which was attended by more than 300 children. Activities included sports, drawing competitions and cultural programme.</p>	FEBRUARY
<p>WOMEN'S DAY Women's Day was observed in Paikhala. About 30 girl students organized women's Day in the village which was attended by more than 50 women. Role Plays, games and cultural programme were conducted.</p> <p>SEMINAR ON HIV/AIDS A seminar was conducted on HIV/AIDS awareness in collaboration with JABALA, a city based NGO working for Rights of Women.</p>	MARCH
<p>WORKSHOP ON HIV/AIDS A survey cum workshop was organized for the College students motivating them to take up the charge of reaching out to the masses and enhancing others' limited knowledge of HIV/AIDS. This was organized in collaboration with Thoughtshop Foundation. A movie was also screened during the day. It concluded with a quiz competition.</p>	APRIL

19. Teachers and officers newly recruited

Appointed full time teachers in the session: 12

Appointed part time teachers in the session: 22

Non teaching staff appointment: 7

20. Teaching non teaching ratio

During the year 2006-07 the ratio of teaching and non-teaching staff was 1: 0.40.

21. Improvements in library services

Brief Outline and New Implementations During 2006-07

The planning for centralization of library was started from July 2006. Besides eight departmental libraries, the College has also five different libraries at present as listed below:

1. Arts & Science lending library
2. B.Com lending library
3. Eco, Pol. Sc. & Sociology lending library
4. Arts & Science reading room
5. B.Com reading room

These five libraries function independently and maintain no co-ordination with each other. They maintain different inventory control systems, acquisition systems and bibliographic standards. The modes of circulation also vary from one library to other. The document cataloguing system follows no standard and completely arbitrary. There was no standard document classification system and it was extremely difficult to retrieve documents. Both the lending library and reading room library maintain closed access systems that create hindrance to easy retrieval of books by students themselves. Students and faculty members had no direct access to books and they had to depend on others to get a book. To get a particular book sometimes they had to spend whole day. This situation ponders us to think about a new centralized system that would be open-access, where the readers find out their required books from the library shelves. The readers will directly

reach the library shelves to browse their requisite books and to choose the appropriate one from arrays of segments. The main objectives of this proposed centralized system includes the following mottos:

- To let the students and faculty members directly reach the book shelves.
- To remove constraints to ensure timely access of library documents.
- To increase use of library documents to a large extent.

The most important and inseparable component of centralization of library embraces conversion of bibliographic description (Classification, Cataloguing and Subject Indexing) into a standard format. Now the question of selection of corresponding schemes arises. After surveying a number of potential academic and research institutes the library committee decided to start a new project on standardization of bibliographic description of library documents. The schemes to be used for standardization work were also decided as given below:

- Dewey Decimal Classification Scheme-22nd Ed.
- Anglo American Cataloguing Rule-2nd Ed.
- Sear's List of Subject Headings-18th Ed.

As the College library lacks trained library staff, therefore it has been decided to implement this standardization project through the mode of outsourcing of trained man power. The students from Jadavpur University, University of Calcutta and Rabindra Bharati University, who obtained Bachelor Degree in Library and Information Science (BLIS) will work here as intern in the said project.

One photocopy machine was intensely needed in library and the proposal for the same was placed before the Committee. Also, the journal collection was very poor. Only some popular magazines like India Today, Outlook, Desh etc. were subscribed. The planning for procurement of new subject journals begins in the year. There were only 5 computers in the library that was quiet insufficient. A numbers of computers with internet-connectivity should be installed for the benefit of students and faculty members. The bibliographic details of the books in new standardized format would be entered in Library Management Software LIBSYS 4 (Release 5) to develop the computerized inventory control structure. The readers now consult manual card catalogue to trace a book, which was a cumbersome practice. One of our main objectives was to develop a computerized online catalogue system, i.e. OPAC (Online Public Access Catalogue) for smooth searching and easy finding of books.

The master plan for implementation of these new schemes has been executed during the year.

22. New books / journals subscribed and their value

New Books worth Rs. 13, 11,282/- purchased by the library. The total number of books added to the library during the year 2006-07 was 3345.

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback

A formal feedback system existed in the Department of Commerce and a structured questionnaire was used for the same. Third year and second year student assessed their teachers. Such feedback were communicated to the respective faculty members.

24. Feedback from stake holders

The stakeholders are an integral part of the overall management of the institution and for its future development. The College alumni met once a month and there after on different College functions. In addition to fund raising for the expansion of the College they also acted as the

parents association. The college maintained cordial relationship with the parent University. Students' feedback was also used to enhance the teaching –learning experience.

25. Unit cost of Education

Unit cost of education for the year 2006-07.

Self Finance	Rs. 16,363/-
Non- Self Finance.	Rs. 2,535/-

26. Computerization of administration and the process of admissions and examination results, issue of certificates

In view of autonomy, the College information system was further upgraded to accommodate the changing needs.

The College website was re-structured and was revamped to provide comprehensive and relevant information.

Initiative was taken to develop an integrated software for the Controller of Examinations Office and the software was installed to process the data of first semester students to produce the admit cards and mark sheets.

27. Increase in the infrastructural facilities

The central library was a long standing demand and work in that direction began on the 2nd floor in place of the existing physics laboratory.

The old reading room, above the canteen, was converted into a cyber room with multiple terminals. Students greatly benefited from this endeavour.

Students wash room on different floor were partially renovated and drinking water facilities were provided on all the floors.

28. Technology upgradation

In the session 2006-07, multiple licences of antivirus software was installed in various computers.

Two servers were procured for the Library and College information system.

Five laptops were procured to facilitate technology enabled teaching learning.

A computer laboratory with 35 computers of latest configuration was set up and networked through wireless technology for the use of various departments.

29. Computer and internet access and training to teachers, non-teaching staff and students

Observatory provided with a latest computer for processing of astronomy data.

Networking in M. Sc Computer Science Laboratory and Treasurer's Office.

Internet Leased Link of 1 Mbps through RF.

All officers provided with individual computers and printers.

Certificate and Diploma courses for students under Computer Centre.

Teacher training programs on computers and latest technology.

Cyber room for internet access for students.

30. Financial aid to students

Scholarships were given to students on the basis of academic performance and financial needs. The total amount of scholarship distributed for 2006-07 amounted to Rs. 9,07,693/-.

The total number of beneficiaries were :-

B. Com (Morning)	229
Arts and Science	84

19 scholarships funds which were set up as a part of SXC 125 scholarships were continued to provide financial aids. The list of such scholarships are provided below :-

- (i) Late Rukmini Devi Goenka Scholarships.
- (ii) Infar (India) Scholarship.
- (iii) Smt. Panna Devi Kanoi Scholarship.
- (iv) Smt. Kamala Devi Budhia Scholarship.
- (v) A. K. Agarwal Scholarship.
- (vi) Sri Baldeodas Shah Scholarship.
- (vii) Nripendra Pd. Ray Scholarship.
- (viii) Puranachandra Memorial Scholarship.
- (ix) Late Deb Narain Chaudhuri Scholarship.
- (x) Late Jamnadhhar Saraf Scholarship.
- (xi) Shefali & Nisith Mukherjee Scholarship.
- (xii) R.F. De Souza Scholarship. Arindam Chakravarty Memorial Scholarship.
- (xiii) Lt. Abhishek Ray Choudhury Memorial Scholarship.
- (xiv) The Arindam Chakravarty Memorial Scholarship.
- (xv) Shilpi Bhargava Memorial Scholarship.
- (xvi) Lal Chand Kanoi Scholarship.
- (xvii) Uma Kanta Agarwal Scholarship.
- (xviii) Fr. Joris Memorial Scholarship.
- (xix) Luxmi Baid Memorial Scholarship.

AICUF had also established a scholarship fund and offered 12 scholarships of Rs. 2,000/- each.

31. Activities and support from the Alumni Association

St Xavier's College, Kolkata, has a strong and vibrant Alumni Association which organises a host of programs and takes several initiatives that not only contributes to the enrichment of the College but also the larger community as a whole. The academic session 2006 -07 too was no exception to this trend.

VARIOUS ACTIVITIES

FELLOWSHIP ACTIVITIES

Among the various fellowship activities organised by the Alumni the most notable was the celebration of Teachers day on 5th September 2006. The cultural program was graced by eminent personalities like Mr. Biman Bose, Harsh Neotia, Gautam Mohan Chakraborty and Arindam Sil.

The annual tea meet was also organised by the Alumni in September 2006 which was well attended by the alumni members and other special guests.

On 21st January 2007, Xaverians from all over the city converged at their known picnic spot at Kasba for the third consecutive year to bask under the glorious winter sun with their family and friends.

February 2007 witnessed 'Sangam' the annual reunion dinner. This thematic evening titled 'Chak de Fatte' got an overwhelming response of a record number of over 1100 members, friends and guests in attendance. The ambience and décor truly depicted PIND a village in Punjab.

Networking:

During this session a record number of more than 300 new members enrolled during the last couple of years taking up the membership count to over 2300.

The Xaverian internet community on Yahoo groups with over 750 alumni/ ne as members has been a platform of exchange of ideas and information. This community witnessed copious exchange of thoughts and ideas from the alumni members across the country and the world.

The project of website was initiated bearing in mind that the website can be an effective tool to spread the reach of the extended Xaverian family. The website address being www.sxccal.edu/alumni.

A musical evening was organised at the College hostel grounds with Wolfgang Haffner Group on 13th December 2006 by Goethe Institute, Max Muller Bhavan in association with the Alumni.

EVENTS:

THE Alumni organised numerous events during the session 2006-07. most notable among them being 'Beyond Barriers' Chapter VIII. The organisation contributed a princely sum of Rs 25 lacs from the proceeds of the show towards the proposed second campus of College.

During the valedictory function the outgoing final year students were given a ceremonious farewell in a function presided over by the Principal Rev P. C. Mathew. SJ. The Alumni organised tea and refreshments for all the students, teaching and non-teaching staff and alumni members who attended the program.

The Alumni also initiated a host of Inter-Alumni Activities. The following programs were organised at the Inter Alumni level in which the Association proudly took part included:

- a) Inter Alumni Soccer match organised by St Augustine's Day School alumni Association
- b) Inter Alumni Cricket match organised by St Joseph's College Old Boys Association
- c) Inter Alumni Hockey match organised by St James' School Alumni Association.

The Alumni also organised the annual Fr Joris memorial **NIHIL ULTRA** debate. The topic of the debate was 'Rural Development if the only answer to West Bengal's Economic Development'. The chief guest for the program was Mr Bikash Ranjan Bhattacharya, Mayor of Kolkata.

With support from the alumni the Bengali Literary society hosted its 75th year anniversary celebrations. The celebrations continued for a year and the highlights were the cultural program for 2 days and Milani a Bengali sit down dinner organised on 11 November 2006. A special book was released on this occasion.

Networking:

The alumni inaugurated the Singapore chapter and organised meetings regularly to widen the interaction among fellow Xaverians. A contribution of Rs 66,000/ was made towards the students' scholarship fund.

With the help of the Rotary club funds were raised to contribute to the expenses of the Indian team going to China for Special Olympics and the Rotary Pulse Program.

Among philanthropic activities, the Alumni association continued its support to the Lansdowne medical Centre, Paikhala and Dasghara Projects.

Besides these, the alumni also organised several social projects, most notable among them being Drishti 2007, an eye camp for the marginalised in collaboration with and support from the alumni associations of other Colleges.

A two day career fair was organised by the alumni for students of the city. It was a huge success as it included career counselling as an integral part of the two day fare.

32. Activities and support from the parent teacher association

The College did not have a formal parent-teacher association. The Alumni Association also acted as a parents body as many of their wards were students of the College.

33. Health services

The College has an infirmary which catered to both students and the community. Doctors, many of whom were Alumni members were readily available in case of emergency.

34. Performance in sports activities

2006-07 SXC SPORTS DEPARTMENT

The session 2006-07 was a significant one as far as sporting activities are concerned. During this session the College football team reached the quarter finals of Calcutta University Inter College Tournament. In the Calcutta University Inter College table Tennis the men's team was placed third while the Women's team came second.

The Women's Badminton team was placed third at the Calcutta University Inter College level. In fact the College had 33 students representing Calcutta University in various sports. Twelve College teams were sent up for Calcutta University Inter College tournaments. The students ended as runners up in inter College swimming and SXC Invitational tournaments in Football, Throwball and Basketball.

The following students from the College went on to represent West Bengal in different sports:

Name of the students	Sports
Anu Sharma	Hockey
Amit Sharma	Hockey
Soumita Talukdar	Volleyball
Danish Chowdhury	Boxing
Moumita Bhattacharya	Karate
Anurag Shah	Squash

SXC Football Team also won the Non Government Inter College Football Tournament during the session 2006-07.

35. Incentives to outstanding sports persons

Meritorious students who have won Inter-College tournaments, State level meets and have represented the university are given honour certificates.

The most outstanding sports person is given a special award at the Annual Convocation. TA/DA is given to College teams going for Inter-College tournaments.

Participation in various competitions does not stand as a hindrance to the students' academic schedule. Special care is taken to that effect, so that they are not jeopardised academically for their excellence in sports.

36. Student achievements and awards

Anupam and Preyishi qualified for the National level of the Canara Bank Centenary Quiz in 2006.

On 26th January 2007, SUO Soumik Biswas (B. Com.) participated in the Republic Day Parade in New Delhi, and also got selected for Youth Exchange Programmes (to Vietnam and Singapore respectively). Nisha Arora, Anita Mathew and Sheetal Saraf attended the Thal Sainik Camp, where Nisha Arora was awarded a bronze medal in Medical and Communication.

Students with outstanding academic records were awarded during the valedictory function organised by the College on 31st January, 2007.

St Xavier's College was declared National Champions at a debate competition organised by Loyola College Chennai, in 2007. The team comprised of Rahul Worah and Annesha Ghosh who went through three rounds of debating before their triumph in the final.

St. Xavier's also represented at the Model United Nations debate competition in 2007, organised by the HR College of Commerce and Economics, Mumbai. Barnik Bardhan was awarded a "Special Mention" while Shawan Sen and Rahul Worah also put up commendable performance.

In the quizzing arena, the team of Preyoshi Ganguli, Anupam Dhar and Georgie Thomas stood Third in the City final and went up to the National semi-finals of IMS Quotient 2007.

37. Activities of the guidance and counselling unit

Throughout the session the Guidance and Counselling Unit provided support to students requiring help in coping with stress and other correlated problems. They received counselling from trained clinical psychologist. Mrs. Ujjainee Ray the counsellor, proved her efficiency in this regard.

38. Placement service provided to students

The placement cell was extremely active during the session and recruitments were made by the following concerns:

Company	No of students placed
Tech Mahindra	29
ITC Infotech	5
Futures First	4
IBM	14
Maruti	4

Smart Analysis	4
Google	13
Sterling Resort	5
McKinsey	17
IBM Daksh	25
Accenture	16
Inspectorate	7
IMS	7
WIPRO	20
HSBC	20
Electrolux Beijing	1
Shivam Infotech	2
Jet Airways	4
Cognizant	84
Total	281

39. Development programs for non teaching staff

The administration actively engages the non-teaching staff in all deliberations. To engage the non-teaching staff, various welfare measures have been adopted like monthly birthday celebrations and games meet. Soft loans are also made available in case of an emergency. The non-teaching staffs are also provided with tiffin allowance from the College fund.

40. Good practices of the Institution

- Remedial classes for weaker students during vacations.
- Practical training for Commerce student during vacation.
- Initiative towards Career Oriented Programmes.
- Academic interaction among College and students.
- College-industry networking.
- Field visits by the Department of Economics and Sociology.
- Cultural activities undertaken by various societies established and under the umbrella of students union were encouraged and such activities saw enthusiastic participation of our students from various departments of our College.
- The spirit of togetherness was enhanced by the College through various get-togethers organized from time to time. This enhanced the family spirit within the College.

41. Linkages developed with national / international, academic / research bodies

Linkages developed for the year 2006-07 were as follows :-

- A 3 year B. Sc Degree in Animation with Toonskool Pvt. Ltd. Bangalore.
- College also signed a Memorandum of Understanding with the IBM. The College would train the employees of IBM for an MS Technology in Computer Science under Madurai University.

42. Action taken on the AQAR report of the previous year

- The College received Autonomous status on the 1st of July 2006, which was celebrated with great pomp and show.
- The new UG and PG courses as well as certificate courses as planned out were successfully implemented.
- More teaching aids were introduced by the College.
- More seminars and workshops were organised.
- The system of teachers' evaluation by students were made more systematic.
- Syllabus was upgraded according to market demands and made more humane.

43. Any other relevant information the institution wishes to add.

- There was successful inauguration and implementation of autonomy. The occasion was graced by Shri. Gopal Krishna Gandhi, Honourable governor of West Bengal.
- Eminent personalities visited the institution during the year 2006-07, like Shri. N. R. Banerjee, Vice Chancellor of West Bengal State University, the Princess of Thailand, Maha Chakri Sirindhan, Shri. Bikash Ranjan Bhattacharya, and Mayor of Kolkata.
- Xavotsav, the annual students fest was organised with thousands of students from different Colleges participating.
- Alumni spread its wings to Singapore, and the Singapore chapter was inaugurated during the year.
- Concept plan for the second campus submitted by the consulting engineers, was unveiled by Saurav Ganguly.
- The required space for EMMRC was approved and EMMRC staff were felicitated on 6th October 2006 for their achievements.
- It was resolved to adopt St Xavier's College Kolkata Educational Trust and to have two elected teacher representatives and one NT staff representative with voting rights.

Section C: outcomes achieved by the end of the year :-

- The College successfully ushered in autonomy with effect from 1st July 2006.
- A separate Controller of Examinations office was set up.

To take up the challenge of autonomy and make it a success, the following steps were immediately taken up :-

- a) The governing body was reconstituted as per the UGC guidelines for Autonomous Colleges.
 - b). The Academic Council was under formation as per the UGC guidelines
 - c). Every Subject departments has formed its own Board of Studies as per UGC Guidelines.
 - d). Finance Committee was set up and made operative
- Postgraduate course introduced- 5 year Integrated Biotechnology.

- The B. Com Evening Department became operational.
- Examination reforms with its respect to (i) Method of assessment (ii) paper setting and moderation for semester examinations and (iii) Evaluation of answer scripts were implemented.
- Faculty members attended refresher courses / workshops / Seminars as follows :-
 - i). Number of refresher courses attended by faculty members during 2006-07 was :- 4.
 - ii). Total number of seminars organised by the various departments of the College was :- 8.
- 12 full time, 22 part time and 7 support staff were appointed.
- The master plan for implementation of new schemes for bringing about improvement in the library services was executed, which included :-
 - i). Conversion of bibliographic description into a standard form
 - ii). Improvements in Journal collections.
 - iii). Development of computerised online Catalogue system.
- New books worth Rs. 13,11,282/- were purchased for the benefit of the students.
- Initiatives were taken for computerisation of the examination process. The College information system was upgraded and the College website was restructured and revamped.
- Multiple licenses of anti Virus software was installed in various computers. Various laptops and servers were procured to facilitate technology enabled teaching learning as a part of technology upgradation.
- Internal resources generated for the year 2006-07 was Rs. 159,71,084/-

Section D

We drafted out our plan of action for the year 2007-08. Salient features of the plan of Action were as follows:

1. Though we have our goals and objectives printed in the calendars but after being granted the autonomous status, we need to spell out College's vision and mission statement and organize activities for all the faculty members, students, alumni/ne to highlight the vision and mission of our esteemed institution in letter and spirit.
2. To deepen the Xaverian spirit of **NIHIL ULTRA** (Nothing Beyond), the motto of the College.
3. To start three PG programmes: a) M.Com.; b) M. Sc. Physics; and c) M. Sc. Microbiology.
4. Central Library to be completed ensuring improvement in the library services in terms of online catalogue, subscription of e-books and e-journals, etc.
5. Systematic student feedback, not only for teacher's evaluation with respect to their efficiency but also evaluating the subject taught with their suggestions.
6. Upgradation of the syllabus according to quality demands and placement opportunities.
7. Expansion of the philanthropic activities of St. Xavier's College – Adoption of village centres.
8. Encouragement of inter-disciplinary programmes.
9. Improvements in the career-oriented programmes.
10. Upgradation of the continuous internal assessment components.
11. Encouragement for faculty development programmes.
12. Introducing innovative techniques in teaching and learning.
13. Computerization of the entire process from admission till awarding of final certificates to the students.
14. To increase essential infrastructural facilities in respect of: a) Research facilities in Science Departments; b) Completion of a Conference room with all technical support; c) Fully equipped cubicles in the library for consultation.
15. Introduction of specialization in Commerce / Management at the undergraduate level.
16. To introduce Examination Reforms, particularly evaluation. More involvement of external examiners for setting question paper and evaluation in order to establish credibility and transparency.
17. More hands for helping students as requested by the various HODs of the respective departments.
18. To strengthen the placement cell by involving more staff and students in planning and co-ordination.
19. To regularly update our website with more departmental information.
20. To generate more internal resources and also apply grants for research to build up infrastructure.
21. To plan for 150 years celebrations beginning from January 2009.
22. Introduction of more scholarships for economically backward students.

Annexure 1

List of articles published by faculty members and their impact factor, where available.

Sl. No	Name of the teacher	Title of the paper	Journal / publisher	Impact Factor	Citation Index
1	Dr. Tapati Dutta (TD)	The coastline and lake shores on a fractal island	J. Phys A: Math. Gen. 39, 1609 (2006)	1.577	
2	TD	Fractal crack patterns in laponite films and their scaling behaviour	Fractals 14 (2006) 283-288	0.674	
3	Dr. Shibaji Banerjee (SBA)	Colour entangled orphan quarks and dark energy from cosmic QCD phase transition,	Nucl.Phys.A774:769-774,2006; ELSEVIER	1.706	
4	“Kautilya and Thiruvalluvar: Economic Ideas” by Dr. Fr. J. Felix Raj, S.J	Economics in Arthashastra, edited by R. K Sen and R. L Basu, pp 116-141, 2006	Deep and Deep and Publications, New Delhi		
5	“Currency Crisis and Stabilization Programme: A Third Generation Approach” by Dr. R. N. Nag	Journal of Economic Integration, vol. 22, no. 3, 550-572, Sept. 2007	Sejong University, South Korea.		

Fr. (Dr.) J. Felix Raj, S.J.
Principal

Prof. Dhruvajyoti Bhattacharya
Secretary, Core-committee