

ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF IQAC

NAME OF THE INSTITUTION: ST XAVIER'S COLLEGE, KOLKATA

YEAR OF REPORT: JULY 2004 TO JUNE 2005.

SECTION-A : PLAN OF ACTION CHALKED OUT BY THE IQAC IN THE BEGINNING OF THE YEAR 2004-2005 TOWARDS QUALITY ENHANCEMENT.

Introduction :-

After a year's experience since NAAC accreditation in 2003, the aim was now to climb the next step to become a college with "CPE" status. Keeping this in view the following thrust areas were identified:

- A Quality Centre of knowledge;
- A Quality teaching and learning institution : quality teachers, quality students and quality infrastructure;
- To produce not just quality scientists, quality researchers, quality businessmen and industrialists, but all-round quality human beings of competence, commitment, conscience and compassion, who through the knowledge and values they acquire will transform the society wherever they are;
- A quality centre for promoting culture and dialogue among different cultures and religions;

Detailed plan of action for the year 2004-05 :-

1. To plan for autonomy at different levels and to carry on the reflection at the level of faculty, alumni and other stakeholders.
2. To send faculty members to study various Autonomous colleges in the South, India.
3. To start the process for applying for "College with Potential for Excellence" status.
4. To initiate the procedure for setting up Academic Council and Board of Studies.
5. To initiate steps to form a St Xavier's College education Trust.
6. To plan for more new courses at UG and PG levels:
 - a. UG- Micro-Biology. (Hons.)
 - b. PG- The College has got a well established computer center with highly qualify faculties and with such facilities the College plans to start an M. Sc. in Computer Science.
 - c. Certificate courses-

- (i) Plans to run more Certificate Courses by the computer centre.
 - (ii) Plans to start Career Oriented Programmes.
 - (iii) Technable ITeS – courses on Call Centre, BPO training.
 - (iv) 6 months course in advertisement.
 - (v) “Still Photography” course under Fr. George Ponodath, SJ. Director, EMMRC.
7. To equip classrooms with teaching aids to improve teaching and learning.
 8. To organize more Entrepreneurship Awareness Camps.
 9. To install inter-departmental Tele-communication system.
 10. To install electric automatic bell.
 11. To improve the system of teachers’ evaluation by students.
 12. To shift the Syndicate Bank to a new location.
 13. To improve infrastructural facilities with respect to College reading room, Cyber room, Library, and laboratories.
 14. To recruit more faculty members and support staff.
 15. To generate more internal resources for development of the College.

SECTION – B

1. Activities reflecting the Goals and Objectives of the Institution.

The College welcomed the freshers; through the inauguration of the new academic session in the academic year 2004-05 organised by different departments in the college auditorium where Fr. Rector was the chief Guest. The principal and Vice-principals welcomed the newcomers and introduced the respective head of the departments to the freshers.

On July 31, 2004, the Feast of St. Ignatius of Loyola was celebrated. Around 350 students participated in the celebrations.

Dr. Pawan Kr. Bhatia, the head, Atmospheric Chemistry, NASA delivered a lecture on 5th of August, 2004 on “Discoverer of Ozone Hole in 1985”.

A visit to Haldia Port Trust and Geonkhali village was organized by department of sociology as a part of the curriculum in the month of August, 2004.

Independence Day was celebrated on 15th August, 2004. We had Lt. Col Yoginder Singh Chahar, Commanding officer 20 Bengal Br. NCC gracing the occasion.

Elections for St Xavier’s college students union was held on 1st of October, 2004.

Vividha organized by Hindi Literary Society (HLS) was held on the first week of December. It was inaugurated by Mrs. Mamta Kalia, The President of Bharatiya Bhasha Parishad.

The academic year saw the inauguration of a College Choir. On 17th of December, 2004, St Xavier's College made land mark history with the first ever public performance by the St. Xavier's College Choir.

The VIth chapter of Beyond Barriers was held on 23rd of December, 2004 as a grand finale to the students fest popularly known as Xavotsav. The popular Pakistani Band "Strings" performed alongwith MTV artist Sophiya and Bollywood pop singer Shibani Kashyap.

The valedictory function was held on 16th January, 2005. The Chief Guest was Justice (Retd.) Shyamal Sen, Chairperson, State Human Rights Commission. During this valedictory function the **NILIL ULTRA** award was given to Prof. P. Lal and Prof. A Mukherjee (senior).

The 4th Entrepreneurship Awareness Camp (EAC) was inaugurated on 17th of March, 2005. Prof. Anjan Rai Chaudhuri, Faculty, IIM-C was the key note speaker followed by various sessions, lectures were delivered by internal as well as external speakers. The four day EAC also saw presentation of the various business vision plans by the students.

2. New academic Programmes initiated (UG & PG)

New value-added courses conducted were

1. Advertising
2. Course in spoken French
3. CA foundation course, wherein 250 hours compulsory computer application course was undertaken by SXC Computer Centre

3. Innovation in curricular design and transaction :

As an affiliated College there was not much scope for curriculum design and restructuring. However, teaching-learning methods were upgraded by use of computers and Audio Visual facilities. In an effort to enhance the teaching-learning process educational CDs were acquired and case-studies were used to illustrate the practical dimensions of various subjects. Discussions were also conducted at various levels for the introduction of the following diploma courses:

- (a) Business Finance. (b) EXIM Management. (c) Tax procedures and practices.

4. Inter-disciplinary programmes started :

No inter-disciplinary programmes was started during the current year.

5. Examination Reforms implemented :

As an affiliated college all examinations were conducted as per Calcutta University's requirements and statutes. We continued with our internal system of examinations.

5. Candidates qualified: NET / SLET / GATE etc.

No such data is available with the college.

7. Initiative towards faculty development programme :

Teachers were encouraged to attend seminars, workshops, refresher courses and orientation programs, Seminars, workshops and faculty enrichment programs were also conducted by the various departments of the college.

In the year 2004-05 the total number of refresher courses attended by the teachers was 14.

8. Total number of seminars and workshops conducted :

The total number of seminars / workshops conducted during the year was 16.

Seminar / Workshop / Panel discussion	Department	Topic	Date	No. of participants	Duration
Panel discussion	Annual Budget – 2004, Commerce Dept. SXC	To understand the implication of budget critically	16-07-04		One day
Seminar cum Workshop by the Dept. of Education of SXC	Stress management & its mechanisms		10-09-04	150	One Day
Seminar organized by SXC Women's Cell (sponsored by AIACHE, VIKASINI, New Delhi)	PRATIRODH	Campaign to resist violence against women	13-09-04 & 14-09-04	200	Two days
Seminar	Modern Trends in Microbiology-I	Students present their papers in audio-visual mode on the basis of exhaustive literature review, the extended abstracts are published.	17-09-04	1000	One day

National seminar	“25 Years of West Bengal Economy”		26-09-04.	250	One Day
Seminar WBCUTA in collaboration with SXC	Recent declining Trend in Enrolment of B.Com. Students in College of WB		28-09-04		
Seminar	Syllabus Formation	Staff members should be empowered and given necessary tools for preparation of relevant and effective syllabi.	02-02-05	400	Half Day
Seminar / Workshop / Panel discussion	Department	Topic	Date	No. of participants	Duration
Seminar	Particle Physics: The Final Frontier		02-02-05	70	Half Day
Seminar-cum-Project Presentation	Beyond Chalk and Talk-V’	To make B.Com. course project oriented with practical applications of theory learnt in the classroom.	05-02-05	350	One Day
Seminar by the Statistics Dept of SXC	Prioritisation of Service Quality Parameter based on Ordinal Data		12-02-05	100	One Day
Two-day state-level seminar sponsored by Prem-E-Asha	“Empowerment of Marginalised Women.”		23-02-05	200	One Day
Seminar by the Physics Dept. of SXC	Physics and its interface with other Sciences	Celebration of World Year of Physics (WYP 2005) with a tribute to Father Lafont for his contributions to research and teaching of Science in Kolkata and beyond.	14-03-05 & 15-03-05	250	Two Days

In addition to the above, the following talks by eminent academicians were also organised by various departments :-

- a) Prof. Padmanava Dasgupta (Kalyani University)—On Quantum Computation—18th August, 2004
- b) Prof. S. Ganguly (Dept. Of Pure Mathematics, Calcutta University)—Metric Spaces—12th January, 2005.
- c) Talk by Mr. Stephen Blake, Director of South Asia Bureau on India, Sri Lanka, Maldives, on “Indo- US Relations”.-11th April, 2005 (Political Sc.Dept)
- d) Lecture by Ms. Subhasini Ali on “Empowerment of Women in an Age of Globalization” held at St. Xavier’s College auditorium, October, 2004. (Pol. Sc. Dept.)

9. Research Projects: A) Ongoing; B) Completed.

Research projects funded by UGC and completed during the year were 2 and on-going UGC research projects were 3. Details are given below

MRP	Dr Samir Kr Lobwo Commerce Dept.	UGC	Completed on 23-12-04
MRP	Dr. Arup Kumar Mitra Micro-Biology Dept.	UGC	Completed
MRP	Dr. S Ghosh, Physics Dept.	UGC	On-going
MRP	Dr.R. Mukherjee Hindi Department.	UGC	On-going
MRP	Dr. S. K. Basu, Commerce Dept	UGC	On-going

10. Patents Generated, if any :

No such data is available with the college.

11. New Collaborative research programmes :

No new collaborative research programme for the current year.

12. Research grants received from various agencies.

During the year 2004-05 the following research grants were received.

SL. NO	Date of project	Funding Authority	Nature	Amount	Completed/ongoing	Name of Teacher and Dept.
1	2004-05	UGC	MRP	Rs. 1 lac	Ongoing	Dr. S Ghosh, Physics Dept.
2	2004-05	UGC	MRP	Rs. 1 lac	Ongoing	Dr. R. Mukherjee Hindi Department.
3	2004-05	UGC	MRP	RS. 50,000	Ongoing	Dr. S. K. Basu, Commerce Department

13. Details of Research Scholars

No such scholars for the current year.

14. Citation index of faculty members and impact factor :

Name	Article	Journal	Impact factor
Dr. Tapati Dutta	Three-dimensional viscous fingering patterns in a lifting Hele-Shaw cell: A simulation study	Indian J. Phys. 78, 455 (2004)	0.226
Dr. Tapati Dutta	Condensation and evaporation of mutually repelling particles: steady states and limit cycles	Phys. Rev. E 70 061609 (2004)	2.4
Dr. Tapati Dutta	Three-dimensional viscous emerging patterns in a lifting Hele-Shaw cell: A simulation study	Indian J. Phys. 78, 455 (2004)	0.226
Dr. Subhankar Ghosh	Recrystallization of the Copper Films Deposited by Pulsed Electroplating on ECR Plasma cleaned Copper Seed Layer”,	Journal of Korean Physical Society 44 (2004) 1108.	1.204
Dr. Subhankar Ghosh	Oxidation mechanism of Si nano particles grown by plasma-CVD	Indian J. Physics, 78A (2004) 57.	0.226
Dr. Subhankar Ghosh	Universal diamagnetism: A Diagnostic Test for Spinless Bosonic Excitations’	Indian J. Physics, 78 (2004) 713.	0.226

15. Honors/Awards to the faculty: National and International :

Prof. Sandip Banerjee of Department of Mathematics was selected for a postdoctoral position in Mathematical Biology in University of Helsinki, Finland.

16. Internal Resources Generated :

Internal resources generated during the year was Rs. 90,82,083/-

17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST, and other programmes :

No such assistance was received during the year 2004-05.

18. Community service :

9 th -14 th June,2004	NSS Summer camp at Paikhala village took place to build a brick road near the school. 40 student volunteers were involved in the camp.
14 th July, 2004	Neighbourhood teaching project in collaboration with Udayani Social Action Forum began at Lower Range. Throughout the year around 200 students enrolled themselves for the literacy programme with children.
29 th July, 2004	A Seminar on CAPITAL PUNISHMENT was organized where Chief Police Prosecutor, Advocate Lawrence Gomes was the moderator. Ethics, justification of criminal execution was discussed. About 60 students from various departments attended the programme.
15 th August, 2004	Independence Day was celebrated at Paikhala with the flag hoisting ceremony, Vande Maataram and other patriotic songs were chanted. For the first time a women leader was invited to hoist the National Flag in the village.
31 st August, 2004	NSS team visited PREMDAAN for the first time. Since then till date groups of students visit this Home for the abandoned, the orphans etc. and provide all kinds of service to the inmates.
5 th September, 2004	Teacher's Day celebrated at Paikhala with the village teachers. About 35 volunteers made the day special for these unsung heroes by performing cultural programmes and presenting gifts to them.
September, 2004	Another literacy programme was organized in collaboration with an NGO, EK-PRAYAS in the neighbourhood slum. Groups of students conducted these literacy classes spread throughout the year.

11 th October 2004	Literacy Programme for Neighbourhood children began inside the college campus. About 50 – 60 children attended evening classes everyday with about 15 volunteers attending to their educational needs per day. These classes were spread throughout the year.
October 24 th -30 th , 2004	The Puja Camp was organized at Kalna with 50 NSS volunteers and 60 tribal high school students. The main focus was on English Coaching. Village exposure was part of the camp.
25 th November-10 th December, 2004	A week long campaign to stop violence against women was conducted in collaboration with SWAYAM, an NGO working for women's rights. Role Plays, human chain, poster competitions etc. were organized during the week. More than 50 students were involved.
December, 2004	A tube well for safe drinking water at Paikhala was inaugurated. Efforts were also made to bring electricity connection to the village.
12 th December 2004	Shishu Mela phase 1 was organized for the urban children. About 500 children attended the Mela with about 80 volunteers organizing the same.
Special Mention	In the same year, our Annual Magazine was christened as KADAM. Our quarterly newsletter, NSS Buzz was also added.
9 th January, 2005	A team of 5 members visited Nagapattinam to help out the Tsunami victims. Funds were collected for the same.
15 th February, 2005	Shishu Mela Phase -2 was organized at Paikhala. A sit and draw competition, sports, and stall games were the main highlights in the village. About 30 NSS students were involved with over 200 children.
27 th February to 6 th March, 2005	A week long AIDS awareness campaign was conducted in collaboration with Thoughtshop Foundation. Street plays were performed at metro stations and Rabindra Sadan. A street play at Paikhala was also organized. NSS won the Youth Award for Social Initiative from Thoughtshop Foundation.

19. The new appointment for the year include :

Full-Time Faculty	5
Part-time Faculty	9
Support Staff	1

20. Teaching and non-teaching ratio :

The teaching and non-teaching ratio for the current year was 1 : 0.40

21. Improvements in the library service:

The college has eight departmental libraries and five other libraries at present as listed below:

1. Arts & Science lending library
2. B.Com lending library
3. Economics, Political Science & Sociology lending library
4. Arts & Science reading room
5. B.Com reading room
6. Library of Department of Physics
7. Library of Department of Chemistry
8. Library of Department of Mathematics
9. Library of Department of Statistics
10. Library of Department of Microbiology
11. Library of Department of Biotechnology
12. Library of Department of Computer Science
13. Library of Computer Centre

All these libraries function manually in card-based systems. The advanced level students (Honours) of Arts and Science departments usually borrow books from respective departmental libraries. They come to lending libraries for General Level (Pass) books. Separate inventory control systems are maintained by each and every departmental library. Besides, general Lending Libraries have their own record management systems. It has been observed since last few years that the use of library documents is continuously and steadily increasing, particularly the demand for books belonging to emerging subjects like computer science and collateral areas shows sturdy upward trend. As the library use is on sheer rise, it can be effortlessly foreseen that traditional library management systems will gradually become impotent to meet the uprising information need of the students and faculty members. We thus need a modern library, information and documentation system to fulfill the present day scholarly need of our students and teachers. One of the most important modules of a modern library and information centre involves installation of a tangible library management software in order to convert the repetitive clerical tasks from manual

mode of functioning to automated one. Such software would gradually convert the library space from traditional clerical inventory control log to a user-friendly and scholarly space for information exchange and knowledge cultivation.

The Library Committee passed a resolution on July 2003 to purchase user-friendly, student-compatible software after keeping in view this point of library modernization. The library management software Libsys 4 (Release 5) has been purchased in this year. The software has been properly installed in 5 client computers of the library, though the server system has been installed separately for the time being. The future plan includes development of a separate library server for smooth function and easy fulfillment of the library objectives.

22. New books/ journals subscribed and their value :

The total expenditure on purchase of new books was Rs. 6,30,172/-. The number of titles acquired during the year was 2294.

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

As we are under the affiliating system there is no structure for formal feedback on faculty evaluation. However, in this regard the college followed two methods—formal and informal. The Vice-Principals personally asked feedback from the teachers concerned HOD and colleagues and randomly from students to know about the performance of the faculty, particularly for new appointments. In cases, where it was judged necessary, formal feedback from students were taken for faculty evaluation.

24. Feedback from stakeholders.

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 2004-05.

Self Finance	Rs. 19,036/-
Non- Self Finance.	Rs. 2,222/-

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

Certain aspects of administration and routine work was computerized during the year. Online acceptance of applications for admission was made operational. It was felt that this will speed up the process further and reduce mistakes. The College had a tie up with Indian

Overseas Bank for collecting admission fee and the system ensured greater access. Students from North Bengal and the North-Eastern states applied in greater numbers. Besides, many computers in various departments were upgraded with next generation machines.

27. Increase in the infrastructural facilities.

- The college reading room was air-conditioned.
- Cyber room was connected to broadband facilities.
- LIBSYS4, the library management soft ware had been acquired, and properly installed.
- Spacious and upgraded laboratories were provided for chemistry, Physics and micro-biology.
- Computer Laboratory also got changed with better facilities.
- Mass Communication students were provided with studio and audio-visual editing.
- Modern teaching equipments were provided like OHPs, and LCDs.

28. Technology Upgradation :

- Two more integrated computer cum projector – KYAN, was introduced in the MCVV department.
- The Cyber Room was upgraded and provided with 6 more sets of computers with latest technology and upgraded configuration.
- A computer lab with 12 computers in network was setup to cater to the needs of departments other than computer science.
- Latest software – Quark Express & MINITAB were procured for Journalism and Statistics departments respectively.

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

- Separate Computer labs for Computer Science, Computer Centre and other departments were set up.
- Internet Leased Line of 512Kbps.
- All offices having individual computers and printers.
- Some departments provided with computers and printers.
- Certificate and Diploma courses for students under the Computer Centre.
- Teacher training programs on computers and latest technology.
- Cyber Room for internet access for students.

30. Financial aid to students :

Financial aid given to students was 5,21,786/-.

The number of students who benefited from the scheme were :-

Department of Commerce	131
Department of Arts and Science	79

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

As a part SXC 125 scholarships, 21 such scholarships funds were set up and financial aids were provided.

- (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 Jamnadar Saraf Scholarship.
- (xi) Shefali & Nisith Mukherjee Scholarship.
- (xii) R.F. De Souza Scholarship.
- (xiii) The Sumitomo Corporation Scholarship.
- (xiv) 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) Laxmi Baid Memorial Scholarship.

31. Activities and support from the Alumni Association :

Fellowship Activities :

The first event of the year 2004-05 was the tea meet organized by the Ladies Wing. An absolute in house show put up by the members, their spouse and children. There was the customary introduction of the Governing Council elected for the year 2004-05 followed by variety entertainment programme.

Christmas was celebrated with a get together. Many members turned up to celebrate the birthday of Christ with their family. It was a nice evening filled with the warmth of coming to gather and members sharing their anecdotes of their days in college.

The family picnic was organized by Sudeshna Roychowdhury at her Garden House in Kasba. Were about 150 people turned up for enjoying the fun filled afternoon. Sangam, the Reunion Dinner was held on 5th March. About 550 people enjoyed the evening amidst the fathers, professors, administrative staff, Xaverians and their family.

Networking :

Networking is an important aspect for fellowship. The Next edition of the newsletter “We Xaverians” was published in this year. A large contingent of members from SXCCAA participated in the 3rd National Congress of FOLAAI-JAAIMILAN in Jamshedpur in November, 2004. With the growth in the electronic media of communication, The Members Directory on CD was introduced.

Philanthropic Activities :

Association continued its service to the society through its various projects monitored by the philanthropic Committee.

- a. Red Cross Medical Centre at Lansdown: Helth Check Up Camps, Eye Check Up and Spectacle Distribution Camps, Sit and Draw Competition for the children of slum dwellers, distribution of blankets etc. were undertaken this year.
- b. Paikhala Primary School: Assistance is being provided from time to time to run the school at Paikhala. Rs. 3000/- per month shall be provided towards the teachers salary for the school. Distribution of Exercise Books was undertaken along with Rotary Club of Calcutta.
- c. BBMPS at Dasghara: The school building construction was completed and inaugurated on 20th March, 2005. Association continues to provide the financial support to run the school.
- d. Cataract Operation and IOL Transplant for 20 poor patients was undertaken at Howrah Lions Hospital.
- e. Financial Assistance for medical purpose was extended to a non-teaching staff of the college.

On 26th December, 2004, South and Asian countries were havocked by the Tsunami tragedy which took away hundreds of lives and left lacs devastated. On 6th February, 2005, as a show of solidarity and symbol of solemnity for the affected people. A walk was organised under the banner of KUFTA (Kolkatans United for Tsunami Aid). The walk was started from the college and terminated at the polo Grounds. People from different walks of life including many luminaries joined the walk.

Beyond Barriers :

The VIth Chapter of Beyond Barriers was held this year on 23rd December, 2004 as a grand finale to the Xavotsav. The show was successful and enabled the association to handover a cheque of Rs. 11,11,111/- to the College towards the College Development Fund for the 2nd Campus.

Fr. Joris Memorial Nihil Ultra Debate :

This year's debate was held on 30, April, 2005 between Xaverians and the 'Ad-World'. The motion was "in the Opinion of the House, Ethics in Advertising has taken a Backseat in the Current Scenario" The motion was carried and the Xaverians retained the trophy at home.

Other annual activities like the Monsoon Mania (our soccer match), Valedictory Function and president' Birthday were also held.

32. Activities and support from Parent-Teacher Association :

The alumni association acted as the parents' body, as many of our alumni/ne are also having their wards in college. Besides, the vice Principals regularly met students and their parents as and when needed.

33. Health Services :

- First-aid facilities were provided by social service department of St. Xavier's college.
- St Xavier's College has its own infirmary with proper provision of well furnished rooms along with other facilities like Wheel chairs, stretchers and other basic medicines.
- We have links with nearby hospitals and nursing homes. Doctors were available as and when required.

34. Performance in Sports Activities (2004-05)

- University Blues: 22 Students from SXC have represented Calcutta University in East Zone and All India Tournaments:
- 18 of our students have represented West Bengal State in various games like Cricket Hockey & Basketball
- College Cricket team –Winners of CAB inter College Cricket after a span of fifteen years.
- College Cricket team-Runners Up of Calcutta University Inter College Tournament. The team was coached by Mr. Satrajit Lahiri captained by Tamojit Lodh and Vice Captained by Aveek Chaudhury.

- Xaverian Hockey team stood 4th in the 1st Division Group B Hockey League. The team was coached by Barry Saviel who has proved to be an exemplary coach.
- Xaverian Men and Women Basketball teams perform credibly in the West Bengal State Championship reaching the quarter final stage.
- The Mens team and reached placed third in the League table and in the Knock out came into semi finals. Team gets promoted to 1st Division.
- Womens team participates in the tournaments conducted by the Womens Basketball Association. Most valuable player Award given to our student.
- Two of our players from our Hockey team get selected to attend national Camps at Hockey Centres of Excellence in Chandigarh and Bangalore.
- The College hosts its Annual Inter College Invitational Football and Basketball Tournament.
- SXC teams win the Football and Basketball in the Invitational
- Inter Departmental tournaments in all games were conducted for the entire student body. Participation was at an all time high.
- The Department conducted the Sports and Games for Xavotsav.
- Annual Sports was held on 6th December 2004. The Inter Departmental parade was won by Chemistry Dept and second position went to Sociology.
- Annual Staff Cricket Match organized by the Department.
- College teams participate in Inter Club 5 A Side Football Tournament.
- Regular training is given by highly qualified coaches to our Football Hockey and Basketball teams.
- Womens Badminton team comes Runners Up in CU Inter College Tournament.

35. Incentives to outstanding sportspersons :

This included fee concession and TA and DA to outstanding sports men/women.

36. Students Achievement and Awards :

Our students with outstanding academic records were awarded during the valedictory function held on 16th January, 2005. Our meritorious students received their awards from the hand of our chief guest that year. Justice (Retd) Shyamal Sen, Chairperson State Human Rights Commission.

Regular placement in PG & Ph.D.courses/ programme in Institutions like Calcutta University, IITs, IISc, TIFR, IIMs and others from various departments of the college. However, the college did not maintain any record of the same.

37. Activities of the Guidance and counseling unit :

There was a counselling unit with one full time counsellor Mrs. Ujjainee Ray. Students in distress or students who needed support and proper guidance with respect to their future development found her to be very friendly, easily approachable and effective.

38. Placement Services provided to students :

The placement for the year 2004-05 were as follows :

Company	Nos. of students placed
1. Wipro Technologies	28
2. Taj Benjal	05
3. Google	06
4. Touchstone	04
5. Gate Solutions	09
6. Future First	05
7. Global Hutch	06
8. HSBC	08
9. McKinsey	07
10. iGate Global Solutions Ltd.	08
11. HP	25
Total	111

39. Development Programmes for non-teaching staff :

The support staff are the backbone of the college. The administration actively engages them in all deliberations. To engage the non-teaching staff various welfare measures have been adopted like monthly birthday celebrations. Various games meet. Soft loans are also made available in case of an emergency.

40. Good Practices of the Institution :

- Remedial measures and tutorial classes were organized for weaker students;
- Celebration of various Feasts were organized by the college which saw the participation of many students, staff both present and retired, support staff as well as our Alumni members. These feasts helped to bring all our stakeholders together.
- 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.

- The college encouraged teacher's evaluation by the students which enabled the faculty members to identify their weaknesses and try to improve on those areas.
- Outreach Programmes / Adoption of villages as a part of our social activities was highly appreciated everywhere. Such initiative was successful because of the active participation of all our stakeholders;
- Teachers' Enrichment Programmes / lectures by eminent scholars were organized by various departments from time to time;
- The college maintains friendly and cordial relationship with the neighbourhood through the various social projects undertaken by it in the city;
- Monetary assistance as well as mementoes were given to teachers on completion of their Ph.D. Degrees;
- The college encouraged, supported and appreciated the various consultancy services undertaken by the faculty members;
- The college believes in all round development of a student who through their knowledge and the values inculcated would help in transforming our society for a better tomorrow. Keeping this in mind apart from academic excellence the college also encouraged the students as well as the faculty members to engage themselves in various philanthropic activities, social projects like Prayas (College to village; village to college);
- Celebrations of Teachers' Day, Independence Day and Republic Day is always practiced by the institution.

41. Linkages developed with National / International, academic / research bodies :

- Fr. Gaston Roberge had been appointed Director for International Tie up and Exchange, to assist the Principal in the matter. Fr. Roberge was at present directing five students from the Munich University on behalf of St. Xavier's in Photo-journalism.
- St. Andrews University, Japan and University of York, Canada had shown keen interest in having tie-up with St. Xavier's.
- The Mexican Government proposed tie-ups and exchanges for their Universities.
- Pearson Education (Singapore) Limited were keen on entering into a MOU with St. Xavier's College for teacher education and establishing a resource centre for the same.
- MOU with Export Business Directions and Consultancy Institute for conducting the course on export import procedures.

In most of the above cases it was resolved to authorize the Secretary of the Governing Body to take necessary initiatives to sign the MOU keeping in mind the traditions of the college.

42. Action Taken Report on the AQAR of the previous year :

During the year 2003-04, we had prepared an action plan on the basis of which the following actions were taken during the year 2004-05.

- In order to usher Autonomy and to achieve CPE status, various discussions were held at different forums in order to make the institution ready.
- Teaching aids and infrastructure was constantly upgraded in order to make the teaching-learning experience more valuable.
- Informally, faculty evaluation by students was introduced.
- The automatic electronic bell was installed.
- Interdepartmental communication system was installed and upgraded.
- Admission procedures were improved in order to ensure that students from distant place had access.

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

1. Xavotsav, the students' cultural fest was held in December, 2004.
2. Prominent personalities visited the college during that year like Dr. Pawan Kr. Bhatia Head, Atmospheric Chemistry NASA, Mrs. Mamta Kalia, President of Bharatiya Bhasha Parishad, Justice (Retd), Shyamal Sen Chairperson State Human Rights Commission.
3. On 6th February, 2005 a walk was organized under the banner of KUFTA (Kolkatans United For Tsunami Aid), for Tsunami Aid.
4. EMMRC was judged first in India.
5. Formalities of registering "St. Xavier's College Kolkata Educational Trust" had been completed.
6. Necessary permission for extension of the roof was sanctioned.
7. Fr. Gaston Roberge had been appointed Director for International Tie up and Exchange, to assist the Principal in the matter. Fr. Roberge was at present directing five students from the Munich University on behalf of St. Xavier's in Photo-journalism.
8. St. Xavier's College Observatory which was defunct for more than 70 years has been put in proper shape and reopened on 14th March 2005 and Dr. Abhijit Bhattacharya was appointed a full-time lecturer in Astor-Physics.

9. On 26th December, 2004, South and Asian countries were havoiced by the Tsunami tragedy which took away hundreds of lives and left lacs devastated. As a mark of solidarity and symbol of solemnity for the affected people a walk was organised under the banner of KUFTA (Kolkatans United for Tsunami Aid). The walk was started from the college and terminated at the polo Grounds. People from different walks of life including many luminaries joined the walk.
10. A team of five members from NSS visited Nagapattinam to help out the Tsunami Victims. Funds were collected for the same. The College also adopted the village.

Section C

Outcomes achieved by the end of the year

In order to usher Autonomy and to achieve CPE status, discussions were held at different forums in order to make the institution ready. This required streamlining the administration.

The procedure for setting up the Academic Council and Board of Studies were initiated. Various committees including the students grievance cell was further strengthened.

Teaching aids were constantly upgraded in order to make the teaching-learning experience more valuable. Teachers were encouraged to participate and present papers in various seminars.

Infrastructural facilities were also improved further:

- i. The college reading room was air-conditioned.
- ii. Cyber room was connected to broadband facilities.
- iii. LIBSYS4, the library management soft ware had been acquired, and properly installed.
- iv. Spacious and upgraded laboratories were provided for chemistry, Physics and micro-biology.

Informally, faculty evaluation by students was introduced. Students being the main stakeholders of the institution were encouraged to participate in various college activities. Admission procedures were improved in order to ensure that students from distant place had access.

We were successful enough in appointing five full-time faculty, 9 part-time faculty and 1 support staff.

We generated internal resources of Rs.90,82,083/-.

The automatic electronic bell was installed. Interdepartmental communication system was installed and upgraded.

On Sundays, the College building along with its infrastructural facilities were rented to various organizations to conduct their examinations.

The 4th Entrepreneurship Awareness Camp (EAC) was inaugurated on 17th of March, 2005. Prof. Anjan Rai Chaudhuri, Faculty, IIM-C was the key note speaker.

Section D

Plans of St. Xavier's College for the year 2005-06.

- To get necessary sanction for the post of Deputy Librarian;
- To offer the following certificate/diploma in the following course :-
 - (i) Still Photography
 - (ii) Entrepreneurship development
 - (iii) Advanced Business Finance
 - (iv) Export and Import Procedures and Practices
 - (v) Tax practices and procedures
 - (vi) Diploma in Social Work
 - (vii) Diploma in Astor-Physics
 - (viii) Clinical Lab. technical course
- To enhance more tie-up and exchange programmes with foreign universities and agencies.
- To introduce new courses both at the UG and PG levels:
 - (a) PG - MCA
 - (b) PG - 5 Yr integrated M. Sc. Bio-technology course
 - (c) PG - M. Sc. in Computer Science
 - (d) UG - B.Sc. Microbiology (Honours)
- To plan for the extension of the Micro-biology laboratory by around 700 sq.ft.

Fr. P. C. Mathew SJ
Principal