

**IQAC**

# **Annual Quality Assurance Report**

**2007 - 08**



**St Xavier's College,  
Ahmedabad-09  
Gujarat**

## **Part A**

The plan of action chalked out by IQAC in the beginning of the year 2007-08, towards quality enhancement and the outcome achieved by the end of the year is reported below.

IQAC has tirelessly worked towards quality enhancement at St. Xavier's College. We have meticulously tried to follow and implement activities to lead the institute in the direction of progress. This report reflects the path that the institution has treaded in order to advance towards better standards of quality. The structure followed this year to foster growth in quality was departmental meetings where performance was reviewed and remedial measures were proposed. This was followed by faculty meetings where sharing various initiatives and programmes for mutual enhancement of learning to implement quality was worked out.

A tentative annual programme was chalked out in the beginning of the academic year. This is conveyed to all stakeholders during the inaugural function. The proposed plan for the year 2007-08 is given below:

<b>14 June:</b>	<b>Inaugural Staff Meet</b>
<b>15 June:</b>	<b>Inauguration, Timetable etc.</b>
16-18 June:	Orientation for FY. Classes for SYBA & TY
19 June:	Regular Classes for FY;
23 June:	Inaugural Prayer Service
13 – 17 Aug:	Mid-term Exams.
18 – 20 Aug:	Mid-term break.
September:	Zonal Youth Festival
29 Sept:	Last day to submit Student Evaluation of staff
Between 12-20 Oct:	Sheri Garba
2 wks of Diwali break:	Practical Exams.
1 wk bf Diwali break:	First Terminal Exams.
21-23 Dec:	Culfest-2007 (any two days)
26 Dec:	Boxing Day
27 Dec:	Culfest Holiday (2 <sup>nd</sup> Jan College reopen)
20 Jan:	Annual Day - Prize Distribution
Mid Jan-Feb:	Fr. Herbert. de Souza Lecture.
2 <sup>nd</sup> Feb:	Last date to submit Student Evaluation of Staff.
4 Feb onwards:	2 <sup>nd</sup> Terminal Exams. Theory followed by practicals
Last working Day:	Farewell to Retired Staff, Annual Photo-function

4<sup>th</sup> Sat, alternate months, Open House for students  
General Staff meets on study days  
One day in each term for Staff seminars

## **Part B**

### **1. *Activities reflecting the goals and objectives of the institution:***

St. Xavier's College, Ahmedabad, is founded in 1955, with the following aims, (the College Prospectus, pp 2-3):

*To provide students with an environment for the all-round development of their mental, physical, aesthetic, social and spiritual potentials, together with the attitude of integrity, hard-work, honesty, fairness, and tolerance, so that they give of their very best. Excellence in these fields is to be interpreted in terms of putting the skills developed in each of them at the service of the socially discriminated groups in our country with a view to setting up a society where all have equal opportunity as children of God.*

*In explicit terms priority will be given:*

- a. To discover and develop the academic and intellectual skills of the staff and students of the college through projects attempting to potentiate the technological ability of the backward areas of our country;*
- b. To develop methods and programs that will help enhance the potential of socially discriminated groups;*
- c. To increasingly involve staff and students in setting up the necessary structures and infra-structures of responsibility and accountability to make the education of the students a participatory process.*

*All these are geared towards bringing about a society that is based on human values.*

### **All round development**

Within the existing framework, we try to provide as many inputs of intellectual, aesthetic, ethical, physical formation as possible. The College maintains a very high level of academic excellence. The college is re-accredited with the highest given grade of A+ at the re-accreditation in 2007 and the College has done well in almost all the fields. It has

the privilege of being the first in the state to receive the best college award from the Gujarat Government. Apart from the NAAC accreditation, the college has also got the status of CPE, the only kind in the state.

The College provide an atmosphere that inspire students to strive to acquire values dear to this institution like patriotism, honesty, dedication, discipline, freedom, tolerance and leadership students are motivated to excel in academic as well as participate in a wide variety of co and extra curricular activities that the college offers.

### **Intellectual development**

Though we are not free to design our own courses and assessment, we are free to evolve our teaching methods and inculcate critical and lateral thinking in and through teaching and thereby contribute to the formation of an intellectual life of a student. Most of our staff members try to create innovative teaching methods and help us achieve that goal. Students are encouraged to present class seminars, participate in academic activities at local, state, national and international levels. A number of faculty too participate in national and international seminars and present their research findings. They also publish research papers and books.

### **Physical development**

The College has tried to be very alert to learning outside classrooms and this takes various forms. First and foremost, we have wide-ranging sports activities. The College has a 26-acre campus with football, hockey, basketball, cricket, paleta, handball, tennis courts as well as a 400 metre track for running, pits for high jump and long jump, areas for poll vault, discuss and javelin throw. The gym provides facilities for judo, boxing and mat events. Table tennis and chess are the indoor games available. The College gives admissions on the basis of sports, yet making sure that the sports persons' academic progress does not suffer. Though the government provides for only one sports director, the college has different coaches for different field and track events and games.

### **Aesthetic development**

The College has slotted two hours on every Saturday to provide a fixed forum to students for expressing their talents. These activities that take place through the year, culminate in

a cultural festival. It must be mentioned that these activities and the cultural festival are both organized by students in consultation with a staff team under a group activity called *students' activity*. This team meets every Wednesday to chalk out plans as well as to introspect. Saturdays are set aside for cultural activities. The college has a huge hall with a capacity of 900 chairs, a conference hall with a capacity for 100 people and an AV room. These facilities are used for these activities. This core team monitors the preparation for the university youth festival. The college has kept up the tradition of bagging the highest number of awards at the youth festival. Its students have been selected all the way up to the national level. Annual cultural festival is another major event the core team organises. The students raise funds for this purpose and manage the show under the guidance of the faculty. This ensures the development of not just aesthetic but also organizational and managerial skills.

### **Social development**

Keeping in mind our social responsibility, admissions are granted to SC, ST, OBC minority, physically and visually challenged students, even if they have lower marks in the qualifying examinations. Though their initial performance is poor, they go out with much better results and more than that, self respect, self confidence and high self esteem. Remedial and bridge classes are conducted for such students to supplement regular classes.

To take care of the social potentials, NSS, NCC are given special attention. The College had introduced Social Service activities since 1958. When NSS was introduced in 1969, we already had an infrastructure to launch into it fully. The College premises are given to the Xavier Centre for Development (XCD) in the evenings for the last 31 years for remedial classes for the neighbourhood slum children. Some of the college students take up work with this group of children as part of their NSS commitment.

Two full time counsellors are appointed by the management to take care of the psychological needs of the students. Psychological well being is also taken care of in collaboration with BSC an NGO on campus with expertise in the field. Another NGO, the Federation of Academic Excellence and Access (FAEA) provide financial assistance

to the students. The management has a Xavier's loan scholarship scheme, book bank scheme etc for assistance.

One important aspect of student progression is help rendered to get placement. Keeping this need in mind, the college has established a Career Cell that organizes campus interviews as well as other necessary helps.

Wider concerns like environment have made us create at Xavier's an ecological niche that provides a verdant campus opens to citizens of Ahmedabad for a sedate walk in nature. Although ecological consciousness and civic sense are difficult to teach, we believe that a well-maintained and green campus will indirectly teach students the value of vegetation. We have around a 1000 species of live plants on campus.

The College collaborates with tribal medicinal men as part of a project to explore the use of forest plant materials as a livelihood option.

Among other issues of broad nature, we take up socio-political topics such as gender and caste for reflection in lectures on value education. We have a weekly Value-education class for all students of the College.

At a wider level, work in the slums, hospitals, schools for the visually challenged, blood donation camps are carried out to discharge our social responsibility. All this is done with a view to changing society. Some staff members participate in public protests, *dalit* movements, secular movements, signature campaigns, presentations, talks, interviews etc in print and electronic media. College uses its prestige to bring out social issues into the open.

### **Spiritual potentials**

One of the duties performed by the counsellor is to organise meaningful interreligious prayer meetings. Special care is taken of religious formation of Christian students. At the same time other staff and students are given opportunities to develop their own spirituality through such meaningful prayer meetings. Integrity and hard work, honesty, fairness and tolerance are the virtues practiced by the management and preached by their action. Malpractice is not tolerated and stern action is taken against any one indulging in

it. Pursuit of excellence in every field is our motto. This has borne rich dividends and has earned us laurels in all that we undertake.

Sincere teaching accompanies both curriculum related and co-curricular activities. Participation in sports etc and all the activities, which boost the all round development of youth to make them better citizens are systematically organised.

## **2. *New academic programmes initiated (UG and PG)***

The College initiated a certificate course in Journalism. This is one of the UGC recognised career oriented programmes (COP) to equip students for better jobs. This course is conducted in English and is in addition to the one conducted in local vernacular, Gujarati. Apart from this, the College held its Convocation of COP on Sat 25<sup>th</sup> Aug.

The college has started a distance education centre for IGNOU. Currently 6 courses are offered.

Our students and staff of Journalism have started a monthly; Xavier's Ahmedabad Periodical (XAP) since December 2007 and has published 3 issues already with 8,000 copies. This February, they have brought out a web version as well.

The college has applied for autonomy but has received no reply from the UGC.

## **3. *Innovations in curricular design and transaction***

As an affiliated college, we have to adhere to the curriculum designed by the parent university. Many of our staff members are in various boards and contribute to the curriculum designs. This is perhaps the only college in the university that has an extra examination in the first term to test the students' aptitude and progress. This exam carries five marks for the annual evaluation.

Besides the classroom teaching, our staff and students have been involved in innovative, creative educational processes. Biology, BT, Chemistry, IC, English, Gujarati, Maths, Physics, Psychology, Sanskrit, departments have used all or some of these methods to make learning more interesting and challenging: seminars by students, assignments, presentations by students, role-playing, film screening, Peer teaching, AV Presentations, objective tests, viva voce, quizzes, group discussions, study tours, students' presenting papers at other institutions, students appearing for special exams in their specific discipline, participating in summer school, working at research institutes like PRL, Institute of Plasma Research, conducting prestigious exams, encouraging students to go for special lectures in other institutions, lectures and demonstrations by visiting staff

members, authors and scientists from India and other parts of the world, establishing an industrial training unit, undertaking data analysis of published papers, writing project proposals, writing review articles etc.

**4. *Interdisciplinary programmes started:***

St. Xavier's college is an affiliated college of the Gujarat University, and their norms have to be followed. There are not much inter disciplinary programmes but we have a course each in biotech and industrial chemistry, which is in collaboration with biochemistry and chemistry respectively.

**5. *Examination reforms implemented:***

As an affiliated college of the Gujarat University we have to follow the rules laid down by our parent university. However, we have an extra exam in the first term. A mid term exam is taken after eight weeks of studies to help the students in their progress. This is followed by a terminal exam each in October and February.

Regular tests have been started in many departments. Students are shown their answer book after the exams for any clarification and doubts. This helps in better results and to enhance the quality of education. Internal evaluation marks are put up on the notice board for students for queries and to double check the procedure to satisfy the students.

**6. *Candidates qualified: NET/SLET/GATE etc.***

This is one area which the college has not much information because the students who go in for NET/ SLET/ GATE etc have not informed the college after they have left and it is difficult to guess. However, five of our students cleared the entrance exam for biological sciences to TIFR, one each to NCBS and IISc. This is a very popular and challenging examination held for higher studies.

A number of our students have topped the university. 13 students (26%) are among the top 50 rankers. They have achieved 1, 2, 3, 10, 15, 21, 25, 26, 27 (2 stds), 28, 31 and 34<sup>th</sup> Ranks. Ms Aditi Verma, 1<sup>st</sup>, Ms Neha Rohera, 2<sup>nd</sup>, Ms Deepika Garg, 3<sup>rd</sup>, Ms Prachi Bajania, 10<sup>th</sup>, Ms Kriti Shah, 15<sup>th</sup>, Ms Kinjal Mishtry, 21<sup>st</sup>, Ms Chhaya Thesia, 25<sup>th</sup>, Ms Mansi Dave, 26<sup>th</sup>, Ms Shivangini Patel & Ms Saumya Thomas, 27<sup>th</sup>, Ms Priyanka Pugalia, 28<sup>th</sup>, Ms Mamta Vyas, 31<sup>st</sup> and Mr Parth Thakkar, 34<sup>th</sup>.

**7. *Initiatives towards faculty development programme:***

Various activities were initiated towards faculty development such as attending seminars, media involvement, completing doctoral work; Ms. Pinky Desai attended a seminar at the international level. Frs. Francis Parmar, Drs. KI Patel, Ishwar Mahera, Messr. Anil Parmar and Udayan Prajapati, attended national seminars.

Drs. Nandita Ganguli, CJ Clement, MD Momin, AH Makwana and Nandita Patel have successfully defended their theses and are awarded Ph.D. Our lecturers, Pinky Desai and Sudeshna Menon have submitted their theses.

In the annual research seminar of the College held on 3<sup>rd</sup> March 2007, 11 of our staff members, namely, Drs. SY Mehta, KP Banaji, Rita Kothari, Mallika Sanyal, Suresh Thacker, Profs. DG Trivedi, Pinky Desai, Arefa Mansuri, Sebastian Vadakan, Clement, and Veena Sheth presented their papers. For the 4<sup>th</sup> year in succession, we have published our annual research annals with these research articles from staff members.

**8. *Total number of seminars/workshops conducted:***

The college conducted two seminars. The Psychology Dept organized a two-day workshop on Stress Management for the final year students. Prof. Pestonji of IIM was the main resource person. Maths Dept organized a couple of guest lectures. Faculty from other colleges attended one of them. They also conducted AMTI test for students of Maths. Our Physics department conducted National Graduate Physics Examination of the Indian Association of Physics Teachers. The department also organized a science stage show by Mr. Chakradev from Mumbai. Drs. TC Pandya & Mrudul Gadhi helped organize Physics' Teachers' Camp as organizing secretary & treasurer, respectively. Department of Biochemistry has started a training programme for students to clear competitive examinations in Life Sciences. The College conducted its annual research seminar where 11 of the faculty presented their research findings.

Last year, College hosted a national seminar on Changing Profiles of Ahmedabad. This year, college plan to publish the proceedings of that seminar.

Frs. Francis Parmar, Lancy D'Cruz, Vincent Braganza, Drs. KI Patel, Shuchita Mehta, Khushnuma Banaji, Nirmal Desai, Mallika Sanyal, Nandita Ganguli, CJ Clement, Messr. MR Malek, Udayan Prajapati, Sebastian Vadakkan, Gayatri Vaidya, Veena Sheth got their papers/translations/books/book reviews/abstracts/textbooks/chapters in textbooks published.

Our practice of Student Activities, "Student Participation in Planning & Execution of Programmes" was published by NAAC in its Best Practice Series, 5. Ours was one of the 20 practices selected from across the country. This is the second time that one of our practices has been selected for publication.

Dr. Rita Kothari's book, Burden of Refuge was launched at Crossword before a good, appreciative audience.

**9. *Research projects***

***a) Newly implemented***

UGC sponsored Minor Research Projects have been awarded to Dr. Mrudul Gadhvi with the total outlay of Rs. 80, 000, Mr. Francis Christi with the total outlay of Rs. 85, 000 and Capt Padheria with the total outlay of Rs. 35, 000.

Fr. Lancy D'Cruz is coordinating a project with the total outlay of Rs. 70 lacs. It is funded by ALBOAN, an international funding agency. Our students from SY, Manor Vasava, Shailesh Vasava & Ravi Vasava are assisting him.

Ms. Zaheda Choudhary & Pinky Desai have taken up a project in the tribal area of Sabarkantha Dt. They were helped by a team of five students who did the primary survey.

Drs. TC Pandya & Mrudul Gadhvi received summer research fellowships from the Indian Academy of Sciences. Dr. Pandya worked at BARC, Mumbai & Dr. Mrudul Gadhvi at IIT, Kanpur.

We continue with our project of assigning ten students for special research conducted by them at the Research Centre of our College. A large number of staff and students, mainly from Science faculty have availed themselves of the research facilities and done original research in their respective fields. This year, we began a new venture. Five students were chosen from other science colleges of Ahmedabad to join our research project.

**10. *Patents generated, if any:***

We were not able to generate any patents so far. However, meticulous data keeping is done in the field of our work in medicinal plants, keeping in mind patent generation at some future date.

**11. *New collaborative research programmes***

The College has established collaborations in research as well as in academic front. It continues to have its collaborations with PRL, ISRO, S.P. University, Gujarat University, South Gujarat University for research. The College continue to have collaboration with Bharatiar University, Coimbatore and IGNOU for the correspondence courses.

We are in contact with Harvard University for collaboration. This year we sent two students to Mumbai for an International Conference on Entrepreneurship organized by St Xavier's College, Mumbai in collaboration with Harvard Uni. We have signed an MOU

with Marquette University, Wisconsin for collaboration. Fr. Lancy collaborates with ALBOAN and IDOKI (Spain), SKYQUEST Labs, Blatter Herbarium (Mumbai), Jeevantirth and Manthan (Ahmedabad) for research activities in medicinal plants. He also collaborates with Jeevantirth, Gurjarvani, ANALA and ACF for Tarumitra activities.

Fr. Vincent Braganza and his team are involved under rural development programme for the uplift of rural areas. Fr. Lancy continue with his project to generate livelihood options for tribals where in he using their ethnomedicinal wisdom and capacities can become self reliant and independent. He forms self help groups. He also collaborates with the Gujarat government towards this goal.

**12. Research grants received from various agencies:**

The College received a total of 72 lakhs as research grant from various agencies.

No	P.I.	Funding agency	Amount
1	Dr. Mrudul Gadhvi	UGC	80,000
2	Mr. Francis Christi	UGC	85,000
3	Capt Padheria	UGC	35, 000
4	Fr. Lancy D’Cruz	ALBOAN	70,00,000
		<b>Total</b>	<b>72,00,000</b>

**13. Details of research scholars:**

All the faculty of the college are encouraged to carry on research activities. Many of them have their research findings published in journals. At present 5 faculty have registered for their doctoral work in various universities and 2 students have registered with our staff for their doctoral work. (Publications are attached at the end).

**14. Citation index of faculty members and impact factor:**

This is an area which we need to concentrate on. The faculty have not been targeting journals with impact factor for their publications.

**15. Honours/ awards to the faculty**

- a) Frs Francis Parmar, Lancy D’Cruz, Drs. SS Shah and Sharad Sondarva (a special invitee), have been appointed/continue on the Boards of Studies of their subjects

- at the Gujarat Uni. Fr. Francis Parmar was appointed to the B. Ed. Admission Committee of the Gujarat Uni. Dr. Rita Kothari is appointed on the board of studies of English, Veer Narmad South Guj Uni.
- b) Fr. Francis Parmar was reappointed to the National Monitoring Committee for Minority Education by the MHRD, New Delhi. He is also appointed to a twelve member committee, headed by MoS, HRD, Govt of India, to recommend steps for education of minorities under Sarva Shiksha Abhiyan.
  - c) Fr. Lancy D'Cruz was on the advisory committee of a national conference in Mumbai. Fr. Vincent Braganza is appointed coordinator of the task force for Central Xavier University. Dr. TC Pandya has been elected Associate Fellow of Gujarat Science Academy. He is also elected Treasurer of the Regional Council of the Indian Physics Teachers' Association. Ms. Veena Sheth has been appointed to the advisory committee of Shreyas Foundation School. Dr. Nirmal Desai, Messrs AH Makwana & FA Christy have become life members of the Association of Chemical Technologist, India.
  - d) Drs Sarvar Sherichand, KI Patel, Shuchita Mehta, Urmi Shah, and Fr. Vincent Braganza are Ph.D/ M.Phil guides and continue guiding Ph.D. students. One student of Dr. KI Patel was awarded PhD this year. A large number of our professors take PG lectures at various centres and some of them guide M.Phil students.
  - e) Frs. Lancy D'Cruz (Vietnam), Vincent Braganza (Rome), Vinayak Jadav (USA), Drs. Shuchita Mehta (USA), CJ Clement (UK), Mr. Udayan Prajapati (Vietnam), Ms. Gayatri Vaidya (Malaysia) have traveled abroad for academic purpose.
  - f) Fr. Lancy D'Cruz, Drs. Shuchita Mehta, Nandita Ganguli, Maulik Gadani, Mrudul Gadhvi, CJ Clement, Major Padheria, presented their papers/posters at international seminars.
  - g) Frs. Francis Parmar, Lancy D'Cruz, Drs. Shuchita Mehta, TC Pandya, Urmi Shah, Urvi Chhaya and Maulik Gadani presented papers/posters at various national seminars.
  - h) Mr. Parth Jain of SYBA, Economics won the best position paper award in a competition held in Delhi.

- i) Frs. Francis Parmar, Lancy D’Cruz, Vincent Braganza, Vincent Saldanha, Vinayak Jadav, Drs. SS Shah, TC Pandya, SP Thakker, Ishwar Mahera, Messrs. Rajesh Iyer, Udayan Prajapati, Sebastian Vadakkan and Ms Veena Sheth, have delivered special lectures in other institutions.
- j) Frs. Francis Parmar, Vincent Saldanha, Drs. KI Patel, Nirmal Desai, Mr. AH Makwana, Ms. Pinky Desai, Veena Sheth, staff and students of BT, have given Electronic/Print Media talks/interviews.
- k) Fr. Francis Parmar has assisted a number of colleges of Gujarat for NAAC accreditation. He has also been resource person for seminars and workshops on Quality elsewhere in India. He continues to serve as Member Coordinator of NAAC Peer Teams visiting colleges outside Gujarat. Fr. Vincent Saldanha was the resource person for staff development workshop at Missouri. Mr. UM Prajapati was appointed deputy leader for International Maths Olympiad held at Hanoi, Vietnam. He has also served as a resource person at other national level programs. We congratulate them all.
- l) Frs. Francis Parmar, Lancy D’Cruz, Vinayak Jadav, Drs. TC Pandya, Urmi Shah, CJ Clement, Ms. Arti Kumar, Veena Sheth, Sudeshna Menon and Mr. Udayan Prajapati were resource persons at local/state level. Fr. Francis Parmar has been a resource person at Academic Staff Colleges.
- m) Frs. Francis Parmar, Ms. Pinky Desai, Veena Sheth, Sudeshna Menon and Nisha Baretto have presented posters/papers at local/state level seminars. Ms. Nisha Baretto got 1<sup>st</sup> prize for her oral presentation.
- n) A number of our students made oral/poster presentations at the Science Excellence 2008 organized by the Guj Uni. Nine of our participants won awards: Ms Ishira Nanavati of SYBT in BT section, Twinkle Agrawal of SYIC in Chem section, Dali Thakker in Botany section, Tanmay of SY in Physics & Tapan Shah of SYBT in Biochem section bagged 1<sup>st</sup> prizes at the UG level. Ms. Aanchal Bhatia of SYBT in BT section, Ms Pooja Ghadia of SY in Physics, Nutan Patel of TYBSc in Maths & Riddhi Shah of TYBT in Biochem section got 2<sup>nd</sup> prizes at UG level. Pooja bagged 1<sup>st</sup> Prize and Dhara Jalal 2<sup>nd</sup> Prize for their presentations at Xt College, Rajkot. Deboshree Mandal presented a paper on the role of

- statistics in planning at a seminar at the Guj Uni. Seven of our students of Economics participated in a national seminar at Delhi. Hitesh Gamit, Dilip Desai, Rashmi Macwan & Shreedha Parikh – all students of Psychology, presented papers at a state level, inter-college seminar.
- o) Frs. Francis Parmar, Lancy D’Cruz, Drs. UB Gothi, Sharad Sondarva, Maulik Gadani, Ishwar Mahera, Ms. Arti Kumar, Profaina Christian, Ami Mehta, Messrs. BB Bhadauria, MD Momin, PU Makwana, Anil Parmar and Major Padheria have attended local or state level seminars.
  - p) A number of our students too have participated in state/local level seminars/conferences.
  - q) Dr. CJ Clement and Ms. Gayatri Vaidya received grants for academic trips abroad from UGC and DST respectively. .
  - r) Dr. Maulik Gadani was selected for the Summer Research Fellowship Programme by IASc (Bangalore), INSA (New Delhi) and NASI (Allahabad). Fr. Vinayak Jadav has been appointed honorary editor of Gujarati Monthly, Doot. Prof. Veena Sheth has been appointed president of the Senior Citizens’ Club, Maninagar. Dr. KI Patel received “Nation’s Vikas Jyoti” award from the Economic Growth Society of India.
  - s) Fr. Francis Parmar, Drs. AP Patel, TC Pandya, AJ Trivedi, JJ Joshi and Prof. MC Patel were appointed members of LIC by the Gujarat University.
  - t) For the third time, Dr. AP Patel bagged 1<sup>st</sup> Prize at the national level, for his innovative experiments in Physics
  - u) Dr. Palak Parekh, BT (1999) completed her PhD from Tata Cancer Research Institute and has been awarded post-doc fellowship at National Institute of Health and Human Services, Maryland, USA. Ms. Preksha Oza was short-listed for doing a project under Kishore Vaigyanik Protsahan Yojna. Mr. Ciby Xavier Fernandes has been awarded All India Association For Christian Higher Education Scholarship for Christian Students for the year 2007-08.

**16. Internal resources generated:**

Our Science Departments have been awarded a total of Rs. 55 lakhs (Rs. 5 lakh each to Physics, Chemistry, Botany, Zoology, Maths, Stats, Electronics, Biochemistry, IC, BT and Computers) for enhancement of research facilities by UGC.

TOXA, the alumni association continue to raise funds for college activities by being part of the annual garba night. The student body raises funds for the annual cultural festival held every year.

The College generated internal resources for installing new prizes and scholarships to the tune of Rs. 65,000. The details are as follows.

No	Source	Beneficiary	Amount
1	Mr. Ranjeet Shah	The Rambha-ba Charitable Trust Scholarship for needy students	5,000
2	Mr. Simon Peters	The Agnes Peter of Uttarsanda Memorial Prize for needy students	30,000
3	Ms. Chitra Iyer		10,000
4	Ms. Anushka & Mr Anurag Shah		10,000
5	Ms Manasvi Shah		5,000
6	Ms. Susheela Iyer	The Late S. Jayadev Prize for the student who stands 1 <sup>st</sup> in TYBSc, Biochemistry College Exams	5,000
7	Various donors	CULFEST	3,75,000

**17. Details of departments getting SAP, COSIST (ASSIST), DST, FIST, etc. assistance/ recognition:**

Ours is mainly a UG college with PG in chemistry and English none of our departments have got any assistance or recognition from these bodies.

**18. Community services:**

At Xavier's concern for fellow human beings is given a high priority. The College keeps up its exemplary tradition of community services under various headings. They are:

a) **NSS**

Besides the regular visits to the schools for visually challenged students and collaboration with the Gulbai Tekra Slum Project, the NSS has organized camps, outings, and participated in camps organised by the Uni. A blood donation drive was organized in collaboration with the Red Cross. The College donated 41 bottles of blood. This year 321 students participated in the celebrations of 150<sup>th</sup> Anniversary of 1<sup>st</sup> struggle for Independence. Seven of our students participated in zonal seminars, one in the state level NSS Day program and one participated in the National level RDC selection camp. Mr. Joseph Captain of the College Office for donating his entire body through Sad Vichar Parivar.

b) **TARUMITRA**

Tarumitra is a movement that take care of environmental issues. This year 46 first year students joined the group. They were given orientation and later training at Koba where 100 saplings were planted. Apart from fortnightly meetings and brainstorming sessions, creating skits and designing posters, the highlight of this year were the Tree Walk conducted for around 25 students on our biodiversity-rich campus and a creative first-time multi-media choreography on the theme of global warming, presented at the annual CULFEST. They also interacted with a group of students from Sophia University, Tokyo as well as with the team from Marquette University, Wisconsin. Tarumitra assisted Prakriti, an NGO, in organizing a fancy dress green tree competition where over 40 children below the age of 8 participated. The Tarumitra activities of this year, including the creation and maintenance of the Tarumitra website & blog, [www.tarumitragujarat.org/blog/html](http://www.tarumitragujarat.org/blog/html) have been conducted entirely by senior volunteers Hershul Pandya of TYBSc and Sonali Chauhan of SYBSc with guidance from Ms. Amita Nair and Sr. Wilhelmina.

The College premises continue to be used for remedial classes for the children of our neighbouring Gulbai Tekra slums.

Sr. Mary James organised a gathering for the children of slums with assistance from Ms. Ami Mehra, Dr. CJ Clement, Sr. Wilhelmina and 10 student volunteers. Around 55 children attended the function. They also lent a helping hand to a group of past and present students involved in social uplift program in slums.

All the fathers of the College, Dr. Ishwar Mahera, Ms. Veena Sheth and many others also engage in humanitarian service not only in Ahmedabad but also across the state. Ms. Veena Sheth has received a number of awards and recognitions for her services in this regard.

### c) **JAGRAT**

Jagrat is our way of bringing about equal opportunity for all. With this view in mind, Jagrat organizes activities for students belonging to discriminated groups. Drs. Ishwar Mahera, CJ Clement, Ms. Profaina Christian, Arefa Mansuri, Ami Mehra, Pinky Desai, Messrs. PU Makwana, Atul Makwana, Amarsingh Vasava, Dilip Vasava and others have assisted Sr. Mary and Frs. Lancy D'Cruz & Roland D'Souza in conducting Jagrat activities. This year there are 180 students in this group. In collaboration with CRS, an international NGO they have carried on the Youth Leadership Project for the second year in succession. 52 FY students have joined the project this year. They had urban and rural exposure throughout the length and breadth of Gujarat. The senior students had workshops on topics like RTI, PRI (Panchayati Raj Institutions), and Gender sensitivity. CRS has agreed to fund the project till Dec. 2009. 22 TY students took part in a course in Human Rights, conducted in collaboration with BSC. This year, we had 140 students from different colleges of Ahmedabad to celebrate the World Indigenous Peoples' Day. We sent students to Bhopal and Ranchi for national level conferences. Sharad Bagul of TYBA is chosen to represent the West Zone in the National Core Team. They also interacted with teams from Marquette University, Wisconsin and Sophia University, Tokyo.

Fr. Vinayak Jadav has initiated a project to help a tribal group to publish a Tribal Magazine of their own. The first issue of Adilok was published in January this year. We congratulate all of them for their good work and outreach activities.

### d) **UTKARSH FOR PHYSICALLY & VISUALLY CHALLENGED STUDENTS**

The College has made a special effort to grant admission to differently able students. This year we have 25 visually/physically challenged students. Sr. Mary, Fr. Roland D'Souza, Drs. SY Mehta, Kinnary Dubbal, Mallika Sanyal, Anita Sharma, Ms. Ami Shah, Ami Mehra and a number of volunteers have assisted these students. Physics and Chemistry departments have contributed as departments. This year we organized the 2<sup>nd</sup> sneh-milan for differently-abled students of all the Colleges of A'bad. 45 students from various colleges participated in it. Mr. Bankim Pathak, a physically challenged renowned singer and alumnus, was the chief guest. This year too these students put up a cultural item at the Culfest. This year we organized campus interviews for Utkarsh students with the help of a BPO company. They would train our students and then provide jobs for them.

### e) **CAMPUS MINISTRY**

Campus ministry under the direction of Sr. Mary and Fr. Roland D'Souza has organized a number of formation programmes. They offer counselling to both staff and students and a good number of both staff and students make use of these services. Special workshops for staff, Eucharistic Celebrations and Retreats for Christian students, inter-religious prayer services and other functions around major festivals of various religions as well as on Teachers' Day were organised. They have received assistance from Drs. Khushnuma Banaji, CJ Clement, Ms. Ami Mehra, Pinky Desai, Profaina Christian Messrs Robin Parmar, administrative staff members Ambalal Macwan (Biology), Dominic Dabhi (Physics), Anil Patel & Bipin Shah (both of Biochem), and many others.

This year, our Counselling Cell was asked to train counsellors for our schools in Gujarat. They conducted an 11 days' intensive, residential training program for 18 counsellors to impart mentoring and counselling skills. Sr. Mary, Fr. Roland D'Souza and Ms. Ami Mehra conducted this program with help from a few other experts.

**f) WOMEN'S CELL (URJA)**

We have had a women's cell in the College for some years. This year, the cell has done well through the efforts of Drs. Khushnuma Banaji, Shanti Prasanna, Ms. Jotna Narula, Jayshree Bhatt, Sr. Mary and a group of students. Ms. Lyda Dominic and Sadiqua Momin are student representatives in the Women's Cell. A number of activities were organized by the women's cell. The cell takes special care of the Tribal, Dalit as well as physically and visually challenged students. The cell has made efforts to bring the girl students of dispossessed groups into the main stream. The International Day of the girl child was celebrated. They have also participated in a number of activities organised elsewhere.

**19. Teachers and officers newly recruited:**

Fr. Robert is back from his assignment in Delhi and has resumed teaching since last Feb. After a short stint at CU Shah Science College, Dr. Shailesh Patel is back in the Physics-Electronics Department. Fr. Vinayak is back after completing his Masters in Journalism from Marquette University, Wisconsin. Mr. Simon Peters has taken over from Bp Braganza as Treasurer in the College Society Office.

Since the govt. has not provided for the short fall of teachers since late 1990, the college appoints teaching assistance. Mr. Amarsinh Vasava, Mr. Dilip Vasava and Ms. Jagruti Parmar have been appointed as Adhyapak-Sahayaks in English, Chemistry and Biology Departments respectively. Ms. Lucia Nagarkar, an alumna of this college has been appointed lecturer in English. Ms. Devanshi Khokhani (BT) and Mr. Sandeep Vyas (IC)

have been appointed by the management. Ms. Carol Christian & Mr. Falgun Shah in Chemistry, Shri. Praveen Makwana and others have been appointed on temporary basis to take care of the increased workload in both teaching and administration.

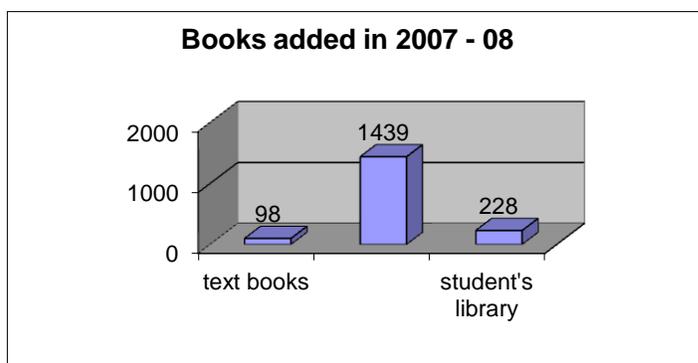
20. *Teaching- non teaching staff ratio:* At present it is 1:3

21. *Improvements in the library services:*

Our Library has 70, 818 volumes (50, 719 titles). We subscribe to 27 Journals (12 in English, 15 in Gujarati) and 28 periodicals (13 in English, 15 in Gujarati), worth Rs. 20,000. The library received 606 books as gifts from various sources. For the upgradation of Library, a Computer Server has been bought with 6 Nodes for searching books, Two Bar Code Readers, Printer, 1 switch & 1 UPS. The books have already been bar coded and the system will soon be fully operational.

22. *New books/journals subscribed and their value:*

This year we have added 98 textbooks worth Rs. 18, 559 and 1439 other books worth Rs. 4, 34, 615. The College received a gift of more than 150 books donated by the relatives of Late Padmashri Dr. Esther Solomon and the donation of 404 books of Late Ms. Cybil David by her sister, Ms. Esther David. Besides these, 52 other books have been gifted to the library. We have spent a total of Rs. 4, 73, 174 for the new books and subscriptions this year. In our Students' Aid Library we have added 228 books at the cost of Rs. 14, 894, making a total of 10, 199 volumes available in the Book Bank.



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

All the teachers have been given a feedback by students twice in the year, once after the first term and second after the second term. The feedback form was collected and analysed by the IQAC and the summary was given to the respective staff. Staff was

asked to look at the evaluation and do the needful. IQAC also promised them to render any sort of help which they ask for to bring in quality education on campus.

**24. *Unit cost of education:***

Unit cost of education is Rs 15000.

**25. *Computerization of administration and the process of admissions and examination results, issue of certificates:***

College office is fully computerised. The entire administrative processes such as admission, examination results, and issue of certificates are computerised. The attendance data and performance in examination is computerised so that a student progress can be monitored.

**26. *Increase in the infrastructure facilities:***

Department of Biochemistry has added instruments in the lab worth Rs. 90, 000. The English Department has added one DVD and 6 terminals in its Functional English Lab.

Dr. Jyotsna Pandya, mother of late Mr. Siddharth Bhatt has donated 250 chairs to the College. This Siddharth Assembly Hall was made possible by her major contribution. UGC has awarded Rs. 55, 00,000 to the college to increase the infrastructure facilities. Eleven departments have benefited from this funding. This money has been utilised to give a better outlook to the departments.

Part of the CPE fund has been utilised for laboratory upgradation, especially biosciences. Instruments worth Rs. 18, 00,000 have been purchased. These instruments include high speed centrifuge, and HPTLC. Computer and internet facilities have been upgraded with an investment of Rs. 3, 30,000.

**27. *Technology upgradation:***

Technology upgradation has been done in computer department and internet accessibility has been done in the whole of college. Modern instruments have been procured to keep updated with the modern trend.

For the upgradation of Library, a Computer Server has been bought with 6 Nodes for searching books, Two Bar Code Readers, Printer, 1 switch & 1 UPS. The books have already been bar coded and the system will soon be fully operational.

**28. *Computer and internet access and training and training to teachers and students:***

This year we have extended internet facility to all the science departments, Arts' Staff Room and the library. An internet kiosk was made available to all in the library for a period of two months.

**29. *Financial aid to students:***

Besides the regular scholarships, prizes & book bank assistance, this year three more of our needy students were selected for Scholarships by FAEA (Federation for Academic Excellence & Assistance). Thus there are 9 students who receive scholarships to take care of all their academic expenses. One student was given financial assistance to stay in the hostel. Financial assistance worth Rs. 41, 000 was given to Sports persons (Track suits, shoes, supplementary diet, transport allowance to participate at the national level etc.)

**30. *Activities and support from the Alumni Association:***

The Alumni association under the name of TOXA continues to serve the College in many ways. The Annual Sheri-Garba, organised by The Old Xavierites' Association (TOXA) and sponsored by Radio Mirchi for the 3rd year in succession, was a great success. TOXA has kept up helping the College through sponsoring a number of events. TOXA has contributed Rs. 5, 17, 000 in all. Mr. Ravin Vyas, an alumnus has presented a printer to the Physics dept. This year, Rev. Fr. Donald Dias memorial prize for outstanding past staff/student who continue rendering valuable service to the College was given to Dr. Suguna Ramanathan.

**31. *Activities and support from the Parent – Teachers Association:***

There is no such parent teacher association which is set up by the college. We have not felt the need so far. If there is a need for the parents of the students to be contacted, it is decided upon a case by case basis and necessary action is taken for the welfare of the student.

**32. *Health services:***

This is a grant in aid institution. Therefore, the staffs have access to government health scheme. The college conducts AIDS awareness, Thalassemia awareness and blood donation camps. The college has been planning to set up a fitness centre for the staff and students of the college.

The university has a health centre for the students, which are near the college, and they provide free access to students. Many students make use of these facilities. Many of the students have their family doctors to take care of them.

The college also has a first aid kit to handle emergency situations.

**33. *Performance in the sports activities:***

The college has vast ground and encourages sports. Admissions are given to sports person on a priority basis. The college has retained the general championship in sports at the intercollegiate level all these years.

This year 197 of our students (143 boys & 54 girls) took part in 25 events (16 for boys & 9 for girls) and 68 of them (44 boys & 24 girls) (34.52%) were selected for the inter-zone competitions. 30 of them (21 boys & 9 girls) (44.12%) advanced to the Inter Uni/ National level. In the boys' section, College took part in hockey, cross-country race, tennis, football, chess, table-tennis, cricket, volleyball, judo, handball, basketball, badminton, boxing, swimming, khokho and athletics and achieved the top position in Cross Country Race, Hockey and Chess. College was runners-up in football. In the girls' section, College participated in, Cross Country, Tennis, Table-Tennis, Judo, Handball, Basketball, Swimming, Badminton and athletics.

College stood 1<sup>st</sup> in Cross Country, runners up in tennis doubles, table-tennis doubles, judo, handball and basketball. In athletics - girls' section, College stood 1<sup>st</sup> in 400 mts run, 400 mts hurdles, 400 x 100 relay, 400 x 400 relay, triple jump, high jump in the girls' section. In the boys section we stood 1st in 800 mts run, 1500 mts run, 10,000 mts run, triple jump, hammer throw and decathlon. In athletics, 11 of our athletes (6 boys & 5 girls) advanced to the inter-zone level. At inter zone level in Cross-country race, 8 boys took part and they were among the top 9 (missing only 4th position).

College also took part in inter-college staff tournaments organized by JG College. Mr. Rajesh Iyer of Electronics won 1<sup>st</sup> Prize in Badminton singles and Mr. Rajesh Iyer and Major Padheria reached semi-finals in doubles. Mr. Udayan Prajapati won 1<sup>st</sup> prize in Chess.

#### ***34. Incentives to outstanding sportspersons:***

The policy of the college is to encourage sports. Incentives are given to all sports persons. Financial assistance worth Rs. 41, 000 was given to Sports persons (Track suits, shoes, supplementary diet, transport allowance to participate at the national level etc.). The College also provides supplementary diet to the students who cannot afford it.

Every year at the annual function, in order to encourage students taking part in sports and other activities like NCC, students are awarded trophies and certificates. One boy and a girl get their names inscribed in the honours board.

#### ***35. Student achievements and awards:***

##### ***a) In academics***

At the Gujarat University, 13 students (26%) are among the top 50 rankers. They have achieved 1, 2, 3, 10, 15, 21, 25, 26, 27 (2 students), 28, 31 and 34<sup>th</sup> Ranks. They are all from Physics Chemistry Biology group:

Ms Aditi Verma, 1<sup>st</sup>, Ms Neha Rohera, 2<sup>nd</sup>, Ms Deepika Garg, 3<sup>rd</sup>, Ms Prachi Bajania, 10<sup>th</sup>, Ms Kriti Shah, 15<sup>th</sup>, Ms Kinjal Mishtry, 21<sup>st</sup>, Ms Chhaya Thesia, 25<sup>th</sup>, Ms Mansi Dave, 26<sup>th</sup>, Ms Shivangini Patel & Ms Saumya Thomas, 27<sup>th</sup>, Ms Priyanka Pugalia, 28<sup>th</sup>, Ms Mamta Vyas, 31<sup>st</sup> and Mr Parth Thakkar, 34<sup>th</sup>. All of them are from PCB Group.

At the **FYBA**, University results are 57.64% whereas our results are 91.63%. 12 of our students (24%) are among the top 50 rankers. Our students have achieved 2, 7, 11 (2 stds), 15, 16 (2 stds), 18, 21, 26, 27 and 31<sup>st</sup> Ranks. Eco-Stats students have got 8 rankers, English-Communicative English 2, Eco-Psycho 1 and Psycho-Eco 1.

Ms Namrata Khemchandani, 2<sup>nd</sup>, Ms Tinju Thomas, 7<sup>th</sup>, Ms Bincy Bose & Perna Khatri, 11<sup>th</sup>, Ms Kanakamedala Ramya, 15<sup>th</sup>, Ms Shilpi Tantia 16<sup>th</sup> - all from Eco-Stat. Ms. Nishita Pereira of Eng-Functional Eng 16<sup>th</sup>, Mr Brijen Patel of Eco-Stat, 18<sup>th</sup>, Ms Mehak Siddiqui of Psy-Eco 21<sup>st</sup>, Ms Krishna Vyas of Eco-Stat 26<sup>th</sup>, Ms Nimisha Patel of Eng-Voc 27<sup>th</sup> and Ms. Deepa Nair of Eco-Psy have secured 31<sup>st</sup> rank.

At the **SYBSc**, Uni results are 88.81% whereas our results are 95.34%. 18 of our students (36%) are among the top 50 rankers. There are 5 from Maths-Stats (3, 10, 11, 26 and 28), 4 from Biochem-Chem-BT (8, 16, 29, 31), 3 from Biochem-Zoo (22, 23, 28), 2 from Chem-Biochem (17, 28), and one each from CP-IC (13), ZB (19), BZ (21) and Biochem-Chem (27).

Ms Rahilabanu Rajput of MS 3<sup>rd</sup>, Ms Gopi Shah of BT 8<sup>th</sup>, Ms Priya Vyas of MS 10<sup>th</sup>, Mr Nutankumar Patel of MS 11<sup>th</sup>, Ms Bhumika Jaseja of IC 13<sup>th</sup>, Ms Isha Shah of BT 16<sup>th</sup>, Ms Jaya Harjani of Chem-Biochem 17<sup>th</sup>, Mr Dhawal Mehta of ZB 19<sup>th</sup>, Mr Ankit Mojindra of BZ 21<sup>st</sup>, Ms Priyadarshini Jhala of Biochem-Zoo, 22<sup>nd</sup>, Ms Neha Dwivedi of Biochem-Zoo 23<sup>rd</sup>, Ms Anjali Thakkar of MS 26<sup>th</sup>, Mr Jay Prakash Gurnani of Biochem-Chem 27<sup>th</sup>, Ms Salamah Ansari of Biochem-Zoo, Mr. Ashok Yadav of MS & Ms. Nirali Thakkar of Chem-Biochem 28<sup>th</sup>, Ms Aakruti Shah of BT 29<sup>th</sup> and Ms Isha Shah of BT have secured 31<sup>st</sup> rank.

At the **SYBA**, University results are 67.41% whereas our results are 91.08%. 11 of our students (22%) are among the top 51 rankers. Our students have achieved 1, 2, 3, 5, 7, 10, 15 (two students), 20, 23 and 25<sup>th</sup> Ranks. Eco-Stats students have got 8 rankers (6 of them among the top ten – 1, 2, 3, 5, 7 & 10), Psy-English 1, Psy-Stat 1 and Skt-Psy 1.

Ms Dhara Shah, 1<sup>st</sup>, Mr Sachin Shah, 2<sup>nd</sup>, Ms Yashree Mehta, 3<sup>rd</sup>, Ms Preranaa Bhattacharya, 5<sup>th</sup>, Ms Rajvi Modi, 7<sup>th</sup>, Ms Rachna Mehta, 10<sup>th</sup>. They are all with Eco-Stats combination of subjects. Ms Prerna Anchalia of Psy-Eng & Ms Vanessa Pinto of Eco-Stat 15<sup>th</sup>, Ms Cornish Christie of Eco-Stat 20<sup>th</sup>, Ms Pallavi Sridhar of Psy-Stat 23<sup>rd</sup> and Ms Panjabi Komal of Skt-Psy have secured 25th rank.

At the **TYBSc**, University results are 82.27% whereas our results are 96.62%. 12 of our students (24%) are among the top 50 rankers. There are 8 from statistics (2, 3, 4, 15, 16, 21, 26 and 31<sup>st</sup> Positions), 3 from Botany (14, 20 and 31<sup>st</sup> positions) and one from Maths (28<sup>th</sup> position).

Ms Anuja Nair, 2<sup>nd</sup> (1<sup>st</sup> in the Uni in Stats) Ms Sinta Vincent, 3<sup>rd</sup>, Ms Nisha Kotak, 4<sup>th</sup>. They are all from Statistics. Ms Aparna Rathore of Bot, 14<sup>th</sup> (1<sup>st</sup> in Botany), Ms Shobhanarani S. of Stat 15<sup>th</sup>, Mr Janak Panchal of Stat 16<sup>th</sup>, Ms Yesha Gaglani of Bot 20<sup>th</sup>, Ms Bincy Thomas of Stat 21<sup>st</sup>, Ms Belin Dainetius of Stat 26<sup>th</sup>, Ms Sneha Shah of Maths 28<sup>th</sup>, Ms Dipti Lohia of Stat & Ms Dhara Bhavsar of Bot have secured 31<sup>st</sup> rank.

At the **TYBA**, Uni results are 77.89% whereas our results are 96.04%. 17 of our students (34%) are among the top 50 rankers. There are 12 from Psychology (1, 10, 11, 12, 15 (2), 16 (2), 18 (2), 20 & 22<sup>nd</sup> positions), 4 from Economics (5, 8, 15 & 18<sup>th</sup> positions) and 1 from English (15<sup>th</sup> position).

Ms Farhabanu Mirza of Psychology 1<sup>st</sup>, Ms Dolly Bhatt of Economics 5<sup>th</sup>, Ms Anushree Dehadrai of Economics 8<sup>th</sup>, Mr Nikhil Thanki of Psychology 10<sup>th</sup>, Ms Prisha Prasoonan of Psychology 11<sup>th</sup>, Ms Preeti Nakhat of Psychology 12<sup>th</sup>, Ms Apala Risbud of English (1<sup>st</sup> in English), Ms Viraj Shah of Economics, Ms Shiny George & Ms Sheba Shukla of Psychology 15<sup>th</sup>, Ms Aashka Modi & Ms Jenifer Patel of Psychology 16<sup>th</sup>, Ms Nikita Koradia of Economics, Ms Neha Jain & Ms Sapna Vyas of Psychology 18<sup>th</sup>, Ms Diptee Thakur of Psychology 20<sup>th</sup> and Ms Deepa Sevak of Psychology have secured 22<sup>nd</sup> rank

At PG level, we have not done so well. At MSc I Uni results are 50.43% whereas ours are 38.89%, at MSc II Uni results are 86.85% and ours are 79.17%. At MA I, our results are 88%. At MA II Uni results are 61.52% whereas ours are 50%. We need to find causes for this and find ways and means to improve our performance.

In the final exams of 2006, Shah Sachin D, stood 1<sup>st</sup> in the Uni in FYBA. He has bagged Shri Sevaklal Ratanlal Desai Medal. Ms. Jigisha Patel who stood 1<sup>st</sup> in the Uni in Gujarati in 2006 has bagged 4 gold medals and is awarded a scholarship as well as a prize.

Dubey Deepak V, stood 1<sup>st</sup> in Zoology, TYBSc. He has bagged Late Prabhudas Trikamlala Patel Medal. Patel Amrisha V, 1<sup>st</sup> in Electronics, TYBSc. She has bagged Late Shri Raskibhai G Shah Memorial Medal.

This year, Biochem dept has started a training programme for the final year students to help them for national level competitive exams. Out of the 18 students that appeared for TIFR/NCBS Exams, 5 were selected for NCBS and 1 for TIFR.

Tammay Singal of TYBSc has won the 1<sup>st</sup> prize at the national level mathematics exams conducted by The Association of Mathematics Teachers of India. The 2<sup>nd</sup> Prize was won by a student from IIT Chennai.

The overall results in the final exams:

	I	II	P	F	ATKT	Reserv	W.HELD	CANC	Ab.	TOTAL	%	
FYBSc	153	175	33	55	30	2		1	5	33	487	80.40
FYBA	072	102	23	05	13	--	--	6		02	223	91.63
SYBSc 131	050	03	04	04	---	1	1	01		195	95.34	
SYBA	054	111	29	05	10	1	3	1		02	216	91.08
TYBSc 131	059	10	06	---	---	1	--	--		207	96.62	
TYBA	084	107	27	06	---	1	2	4		01	232	96.04
MSc I	---	---	14	22	--	--	--	--		01	037	38.89
MSc II	---	012	07	05	--	---	--	--		--	024	79.17
MA I	---	37	05	--	--	--	--	--		042	88.10	
MA II	001	013	01	15	--	---	--	--		--	030	50.00

***b) co-curricular & extracurricular activities:***

51 of our students participated in all 26 events of the Youth Festival and 33 of them (64.71%) got Prizes in 19 events (73.08%) in South Elisbridge Zone. 6 of them won in two events. There are 72 Colleges in this zone. Thus we have kept up the tradition of winning the highest number of awards. We won prizes in Poetry Recitation, Cartooning, Extempore Speech, Collage, Classical Dance, Classical Vocal (Solo), Western Solo & Group Song, One-Act-Play, Rangoli, Poster-making, Verse Completion, Classical Instrumental (percussion & non-percussion), Indian Light Vocal (Solo & Group), Mimicry, Debate and Skit. 19 of our participants (37.26%) were from FY. This year, 33 of our student artists were selected to take part in the inter-zone competitions. At the inter-zone level we took part in 19 events and won 12 prizes. (Once again this was the highest number of awards won by a college). We won 1<sup>st</sup> prize in Collage, Classical Vocal (Solo), Western Group Song, Classical Instrumental (percussion & non-

percussion), Mimicry and Debate; 2<sup>nd</sup> in Poetry Recitation, Poster-making, Western Solo Song and One-Act Play and 3<sup>rd</sup> in Light Classical (Solo). 7 of our students were selected to represent the University in as many events at the West Zone Youth Festival, held at Gwalior. Priyanka Darji of SYBSc won second prize in Collage at West Zone and proceeded to the Nationals held at Kolhapur. She got second prize at the National level as well.

We also participated in various other events. The team of Yashree Mehta and Chinar Shah both of TYBA won the prestigious Mahatma Gandhi Elocution Trophy. Our team of Aman Shah of FYBA and Arjun Kapoor of SYBA won the Sports Quiz organized by the Rotary Club. In another elocution competition organized by ICFAI, Konkana Roy of FYBA stood 2<sup>nd</sup> among 300 participants.

Last September we organized the All Stars' Jazz Concert in collaboration with the American Centre, Mumbai. Jazz Musicians from the USA presented this concert to music lovers.

Ranjeet Kujur TYBSc, Botany participated in a national level seminar.

Our students have also been involved in writing in newspapers, especially in ToI and DNA. Harshvardhan and Jerry Johnson, both of TYBSc, Stats have written about CULFEST 2008

### ***36. Activities of the Guidance and Counselling unit:***

The college has two full time counsellors. Fr. Roland and Sr. Mary provide guidance to students. The Guidance and Counselling cell under various heading organises different programmes. Many faculty were involved. Drs. Ishwar Mahera, CJ Clement, Ms. Profaina Christian, Arefa Mansuri, Ami Mehra, Pinky Desai, Messrs. PU Makwana, Atul Makwana, Amarsingh Vasava, Dilip Vasava and others have assisted Sr. Mary and Frs. Lancy D'Cruz & Roland D'Souza in conducting these activities.

180 students benefited from a youth Leadership camp organised in collaboration with CRS. Students were also exposed to workshops on RTI, PRI (Panchayati Raj Institutions), Human Rights, and Gender sensitivity.

The cell also organised the World Indigenous Peoples' Day. Students were send to Bhopal and Ranchi for national level conferences.

The tribal group has published a Tribal Magazine, *Adilok*, under the guidance of Fr. Vinayak.

This year College admitted 25 visually/physically challenged students. Sr. Mary, Fr. Roland D'Souza, Drs. SY Mehta, Kinnary Dubbal, Mallika Sanyal, Anita Sharma, Ms. Ami Shah, Ami Mehra and a number of volunteers have assist these students. This year we organized the 2<sup>nd</sup> sneh-milan for differently-abled students of all the Colleges of Ahmedabad. 45 students from various colleges participated in it. Mr. Bankim Pathak, a physically challenged renowned singer and alumnus, was the chief guest. This year too these students put up a cultural item at the Culfest.

This year the college organized campus interviews for Utkarsh students with the help of a BPO company. They would train our students and then provide jobs for them.

Campus ministry under the direction of Sr. Mary and Fr. Roland D'Souza offer counselling to both staff and students and a good number of both staff and students make use of these services. Special workshops for staff, Eucharistic Celebrations and Retreats for Christian students, inter-religious prayer services and other functions around major festivals of various religions as well as on Teachers' Day were organised. This year, our Counselling Cell was asked to train counsellors for our schools in Gujarat. They conducted an 11 days' intensive, residential training program for 18 counsellors to impart mentoring and counselling skills. Sr. Mary, Fr. Roland D'Souza and Ms. Ami Mehra conducted this program with help from a few other experts.

The women cell has done well through the efforts of Drs. Khushnuma Banaji, Shanti Prasanna, Ms. Jotna Narula, Jayshree Bhatt, Sr. Mary and a group of students. A number of activities were organized by the women's cell. The cell takes special care of the Tribal, Dalit as well as physically and visually challenged students. The cell has made efforts to bring the girl students of dispossessed groups into the main stream. The International Day of the girl child was celebrated. They have also participated in a number of activities organised elsewhere.

**37. *Placement services provided to students:***

The career cell under the supervision of Mr. Rajesh Iyer & Dr. Urvi Chhaya have organised campus recruitment drives. Ten corporate houses (Divya Bhaskar, IIMA, Euthenic, Infosys, TCS, ITC, Wipro, Thermax, Oxygen Healthcare, Future's First) came over for campus interviews. Around 100 students participated in various campus interviews. Mr. Madhu Sharma (TYBSc) was selected 'Campus Ambassador for Infosys. Around 62 students received offer letters from various corporate houses (TCS 1, IIMA 4-

5, Euthenic 9-10, Reliance Industries Ltd 5, Reliance Global Management Services 4-5, Torrent Pharma Ltd 2 (these three through data bank), Wipro BPO 15, Infosys BPO 15, Thermax 3 and ITC 1). The data base of our alumni-alumnae has been provided to 12 corporate houses and many of them have conducted interviews in our college. A daylong workshop on resume writing and mock interviews was held.

This year the career cell organized campus interviews for physically challenged students with the help of a BPO company. They would train our students and then provide jobs for them.

**38. *Development programmes for non-teaching staff:***

**June 2007**

The New Year began for the student on 14.06.'07. The opening prayer service was held on 30.06.'07, Saturday. Prof. Ami Shah animated the prayer service. The prayer dance by Shweta Jha was much appreciated. The staff and the students appreciated the prayer service and expressed their positive opinions.

**July 2007**

01.07.'07: Inaugural meeting of CWDC was held on this day. Mrs.Geetanjali was the chief guest.

21.07.07: A snehmilan for the staff was organized on 21.07.'07. Fr. Dinesh was the resource person. It was much appreciated by the staff.

11.08.07: a second staff seminar was organized on 11.08.'07. 17 staff members attended the same. The purpose was to promote bonding among them. The sessions were well appreciated. Fr.Roland and Sr.Mary James animated the sessions. A core team was formed. Profs. Anil, Atul, Clement and Khushnuma will see to the next programme.

05.09.07: The Teacher's day was celebrated at S.hall. The students prepared the programme and it was very much appreciated. Dr. Kantibhai and Dr. Mallika spoke to the students and thanked them. The Principal addressed the students as well.

06.10.07: A short growth workshop for the administrative staff was held on this day at parish hall. 22 members attended the same. They expressed their desire to have a follow up of the same.

**December 2007**

03.12.07: Today we celebrated the feast of St. Francis Xavier. We had an Eucharistic celebration. Fr. Francis celebrated the mass. Students and staff joined the celebration.

After which all were served coffee and cake. The tea/coffee was sponsored by the canteen manager [Mr.Rodericks].

**January 2008**

**04.01.08:** tea and get together with Administrative staff.

**39. *Healthy practices of the institution:***

Extension activities in remote tribal areas, tribal medicinal project, guidance and counselling assistance for physically and visually challenged students, activities for the ST students, use of our premises for the nearby slum children's education, staff participation in NGO activities and some of our healthy practices.

Yearly staff seminars and publication of the Xavier Research Annals is another healthy practice the college initiated. Our college continues to adopt healthy practices like admissions for the physically and visually challenged students and creating a forum for their development. Eco friendliness and cleanliness are given due importance on campus.

College persistently provides a great encouragement to staff for involvement and upgradation in research activities through projects, grant of leave to attend seminars and conferences, financial assistance and recognition on the annual day.

Grievance Redressal cell provides a platform to express grievances as well as for making suggestions. This creates a healthy environment in the institute.

**40. *Linkages developed with national/ International, academic/ Research bodies:***

The College has established linkages to foster research as well as education. College is in contact with Harvard University for collaboration. This year College sent two students to Mumbai for an International Conference on Entrepreneurship organized by St Xavier's College, Mumbai in collaboration with Harvard Uni. The College has signed an MOU with Marquette University, Wisconsin for collaboration. Fr. Lancy collaborates with ALBOAN and IDOKI (Spain), SKYQUEST Labs, Blatter Herbarium (Mumbai), Jeevantirth and Manthan (A'bad) for research activities in medicinal plants. He also collaborates with Jeevantirth, Gurjarvani, ANALA and ACF for Tarumitra activities

**41. *Any other relevant information the institution wishes to add:***

The college offers value education to all its students. Regular session is conducted on various themes pertaining to life. Frs. Lancy D'Cruz, Vincent Saldanha, Drs. Ishwar

Mahera, Kinnari Dubbal, CJ Clement, Messrs. Atul Makwana, Puran Singh, Seby Vadakkan, Profaina Christian and Ami Mehra have conducted value education classes.

The college continue to actively collaborate with NGO sector to promote communal harmony and fight for human rights of all the citizens.

Xaviers Ahmedabad has been ranked 11<sup>th</sup> in science and 13<sup>th</sup> in arts in this years India Today survey. The college has been chosen by the UGC as the college for potential for excellence and has the distinction of being the first and only college in the state of Gujarat, thus chosen.

## **Publications (2007-08)**

1. Anil M. Parmar., 2008 participation in Old Students Association, Hindi Dept. – organized by Gujarat University.
2. Arefa J. Mansuri ., 2008 participation in workhop on Personality Development – organized by Dept. of Psychology, Sardar Patel Univeristy , Vallabh Vidyanagar.
3. Bijal A. Shah ., 2008 – participation in Seminar on “Emerging Trends in Chemical Sciences” – organized by Gujarat Council on Science & Technology.
4. Bijal A. Shah – 2008- participation in Paper presentation on “Frontier Advances in Chemical Sciences” – organized by U.G.C.
5. Bijal Shah., participation in The National Seminar on Emerging Trends in Supramolecular Research, at University School of Sciences, Gujarat University, 2007.
6. Chammasheril C.J., paper Presentation on “Sensitivity of Quark matter Eos parameters and properties of strange star” in Hep2007 International Europhysics Conference,at University Of Manchester , 2007
7. Chammasheril, C. J. – 2008- participation on two day seminar on “Chaos Theory” – organized by GUJCOST.
8. Chammasheril, C. J. – 2008 – participation in the 20<sup>th</sup> International Conference on Ultra Relativistic Nucleus Nucleus Collisions – organized at Jaipur, India.
9. Chammasheril, C. J. – 2008 – participation in Homi Bhabha Centenary 18<sup>th</sup> DAE-BRNS Symposium on High Energy Physics – organized by Dept. of Physics, Banaras Hindu University.
10. Chamnasheril C.J., participation in seminar on Microwave and its Applications, at University School of Sciences, Gujarat University, 2007
11. Christy F.A., participation in National Seminar on Emerging Trends in Supramolecular Research, at University School of Sciences, Gujarat University, 2007.
12. Clement C. J. – 2008 – participation in one day seminar “WIS”: Careers in Science – organized by Panel on Women in Science, Indian Academy of Sciences, Banglore.
13. Desai P.J., participation in National Workshop on Information Science, Research Methodology & Future of Canadian Studies, at James Reaney Canadian Study Centre,Gujarat University, 2007
14. Desai Pinky J. – 2008 - participation in paper presentation on “ Knowledge Economy : Patents & Issues before the Indian Pharmaceutical Industry” – organized by L.J. Institute of Management Studies, Ahmedbad.
15. Desai Pinky J. – 2008 – participation in Brainstorming Session to develop a course curriculum on “Intellectual Property & Technology Management in Agriculture” – organized by NAARM ( National Academy of Agricultural Research Management ).

16. Desai Pinky J. – 2008 – participation in Conference held at IGNOU and presented paper entitled “TRIPs Challenges before the Indian Pharmaceuticals Industry and Government for Sustainable Development.”
17. Desai Pinky J. – 2008 – participation in International Colloquium “Inclusion And Exclusion: Exposing Issues and Practices” – organized by Liverpool Hope University.
18. Desai Pinky J. – 2008 – participation in Programme on Intellectual Property Summit – organized by Ahmedabad Management Association.
19. Francis Christy – 2008 – participation in seminar on “Frontier Advances in Chemical Sciences” – organized by U.G.C.
20. Gadani M.H., participation in the spring training on plant identification and nomenclature, by Gujarat University Botanical Society(GUBS), 2007.
21. Gadani M.H., participation in International Seminar on Changing Scenario in Angiosperm Systematics, 2007.
22. Gadani M.H., participation in UGC sponsored refresher course in life sciences, by University Of Mysore, 2007.
23. Gadani M.H., participation/poster presentation on Plants in Relation to Man & Biosphere, at St. Xaviers College Mumbai, 2007.
24. Gadani M.H., summer research work on Chemotaxonomy & Plant Tissue Culture, at Indian Institute of Advanced Research, 2007.
25. Kalara, D.V. – 2008- participation in Seminar on “Emerging Trends in Chemical Sciences” – organized by Gujarat Council on Chemical Sciences.
26. Katara D.V., participation in Refresher Course in Chemistry, at UGC Academic staff College, 2007.
27. Katara D.V., participation in the National Seminar on Emerging Trends in Supramolecular Research, at University School of Sciences, Gujarat University, 2007.
28. Mallika Sanyal., participation in national Seminar on emerging Trends in Supramolecular Research, at University School of Sciences, Gujarat University, 2007
29. Mallika Snial – 2008 – participation in Seminar on “Frontier Advances in Chemical Sciences” – organized by U.G.C.
30. Maulik Godani – 2008 – participation in Paper reading / Poster presentation competition – organized by Dept. of Botany, Gujarat University & Gujarat Council on Science & Technology.
31. Maulik Godani – 2008- participation in one day workshop on Application of HPTLC in Herbal Chemistry – organized at Loyala Centre for Research & Development, St. Xaviers College, Ahmedabad.
32. Parmar R.M., Participation in refresher Course, UGC Academic Staff College, 2007.

33. Sebastian V. A. – 2008 – participation in Paper reading / Poster presentation Competition – organized by Dept. of Botany, Gujarat University & GUJCOST.
34. Sebastian V. A. – 2008 – participation in the International Conference on Molecular Biology and Biotechnology – organized by Dept. of Bioscience & Biotechnology, Banasthali University.
35. Sebastian V.A. – 2008 – participation in paper presentation on Analysis of species-specific markers for resolving taxonomic issues involving ethnomedicinally significant species of Tylophora – organized by Shri R.K. Parikh Arts and Science College, Petlad, Gujarat.
36. Sebastian, V. – 2008 – participation in one day seminar “WIS”: Careers in Science – organized by Panel of Women , Indian Academy of Sciences, Banglore.
37. Suresh P. Thacker – 2008 – participation in ONE DAY SEMINAR on “Silencing the Message : mi and si RNA’s” – organized by Society of Biological Chemists.
38. Suresh Thacker – 2008 – participation in Paper reading / Poster Presentation Competition – organized by Dept. of Botany, Gujarat University & Gujarat Council of Science & Technology.
39. Trivedi , D.G. – 2008 – participation in Paper reading / Poster presentation competition – organized by Dept. of Botany & GUJCOST.