



2010-11

Annual Quality Assurance Report

St Xavier's College Ahmedabad-9

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Part A

St Xavier's College, Ahmedabad makes every efforts to achieve excellence under the leadership of Fr Vincent Braganza, the Principal. The Principal broaden the guidelines given by NAAC towards the formation of IQAC by inducting all the Heads of departments and regularly meeting, and planning for future.

At the beginning of the academic year an overall plan of action was chalked out by the IQAC towards enhancing the quality of education. Individual departments envisaged their own specific plans to be carried out during the academic year. All activities were planned keeping in perspective the mission and vision of the institution, and its objective to promote the academic excellence and overall development of students. The overall plan of action included the following:

- ✓ To strengthen the activities of the IQAC and develop quality benchmarks for various academic and administrative programmes of the institution
- ✓ To increase infrastructure facilities by the construction of an auditorium on top of the College building.
- ✓ To enhance research activities
- ✓ To organize programmes on personality development and career guidance
- ✓ To establish and strengthen linkages with other institutions and organizations

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 an 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 800 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)*

No New academic programme was initiated this year. COPs continue to attract students.

Students admitted in COP

Sr. No.	Course	Admitted
		2010-11
	Arts	
1	Counselling	57
2	Creative Arts	27
3	English Language and Communication Skills	119
4	Foreign Trade Management	59
5	Journalism	72
6	Rural Development	15
	Science	
7	Bioinformatics	35
8	Computer Hardware	79
9	Gardening and Landscaping	6
10	Microbial Biotechnology	35
11	Microprocessor and Photonics	46
12	Nutrition and Dietetics	20

The distance education centre for IGNOU which was started in 2008 runs well. The number of students opted for these courses over a period of 3 years and the growth can be assessed from the table below:

Name of the Course	2010-11
MSW	27
CHR	3
PGJMC	16
PGDAC	22
CTE	54

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. Biochemistry, Biology, Vocational 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 (such as TIFR, XAT, various bank entrances), 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:*

SXC is an affiliated college of the Gujarat University, and their norms have to be followed.

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.

The mid term examination is changed from the conventional descriptive to OMR based objective type. The TY students for all classes took an online examination for all papers and SY and FY took the MCQ type on paper. This was due to the lack of infrastructure.

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, the department of Biochemistry under the initiative of Dr. Sebastian. V, continues to train third year students to appear from National level competitive examinations.

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 , Dr Saby, Dr Rajesh Iyer, Prof. Udayan Prajapati, attended seminars outside the campus.

8. Total number of seminars/ workshops conducted:

The College conducted several seminars and workshops.

Title of the Conference	Date	Status	No of Scientists participated	No of participants
Staff Research Seminar	2010	State	6	80
Physics for Tomorrow: Advancements in Energy, Environmental Sciences, Material Sciences & Biophysics	2010	National	11	250
XXXVI Refresher Course in Experimental Physics	2011	National	5	50
Staff Research Seminar	2011	State	6	80
IYC 2011(International Year of Chemistry)	2011	Regional	2	167

Department of Biochemistry continues its training programme for students to clear competitive examinations in Life Sciences. This is the fourth of this programme. The

College conducted its annual research seminar where 6 of the faculty presented their research findings.

9. Research projects

a) Newly implemented

Name	Department	Duration	Title	Funding agency	Amount (Rs.)
SXC	Psycho	2011-13	Nature of Changing values of college teachers	UGC	125000
Dr Pranav Trivedi	Chemistry	2011-13	Glistening candles with glowing pictures	MSME	641000
Dr Vincent Braganza	Biochemis	2010-12	Support for Entrepreneurial and Managerial Development of SMEs through Incubators	Ministry of Micro, Small & Medium Enterprises (MSME), GOI	6400000
SXC	Biochemis	2011-13	Ethics and Environment	UGC	125000
Dr Kinnari Dubbal	Botany	2008-13	Ocean set-II to Mangrove studies in gulf of Kutch and gulf of Khambhat	SAC, ISRO	1100000
Dr Lancelot D'Cruz	Botany	2011-12	Socioeconomic development and traditional medicinal knowledge protection in Relwa, Dediapada and Nani singloti villages. Phase IV.	Social Donor Agency, Spain	2500000
Dr Dilip V Coordinator	Chemistry	2011	Soil analysis/ Soil Health Card	GoG	1200000
Prof Udayan Prajapati	Maths	2010	Workshop on Mathematical Models making'	UGC	10000
Total					Rs. 1,21,01,000

The college has received grants from the UGC under a no. of headings. This financial support has been significant in enabling the college to keep on track to ensure delivery of quality in education at the college.

Grants received from the UGC for the year 2010-11

Description	Amount
Merged Scheme: XI Plan	978000
Merged Scheme: XI Plan	999000
Introduction of Foundation Course	200000

Travel Grant: Dr Urmi Shah	63516
College Development Scheme-XI Plan	168960
College Development Scheme: PG Chemistry	480000
Grant for International year of Chemistry	100000
TOTAL	2989476

Grants allocated by the UGC are accountable to the UGC by audited statements and grant Utilization Certificate by a Chartered Accountant. A significant feature of the UGC support is that it has helped push research at the college and also has allowed us to upgrade our science laboratories in terms of infrastructure and instruments.

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. The research facility was also extended to other departments.

6) completed:

Undergraduate research projects submitted by the students of the Arts & Science Faculty of St. Xavier's College

Year	Title
Biochemistry/Biotechnology	
2010-11	Plant Tissue Culture, Elicitation, Phytochemical Analysis, Protein profiling, anti oxidant assays
Chemistry	
2010-11	Organic Synthesis, Micro fuel Cell,
Industrial Chemistry	
2010-11	Synthesis of Schiff Base and their metal complexes, Silver Nano Particles, Drug synthesis, Green chemistry methods for synthesis.
Mathematics	
2010-11	EMI system, Cubic Spline interactions, Graph Trees
Statistics	
2010-11	Statistical analyses of Education system, Radio subscribing in Ahmedabad, Tourism, Status of Education in Universities, Retain Pharma marketing.

Botany	
2010-11	Ethnomedicine & Folklore of various tribes of India, IPRs in Botany
Economics	
2010-11	Economical climate of Afghanistan
Gujarati	
2010-11	Analysis of works of authors like Sundaram, Joseph Macwan, Short stories, Jayant Khatri, Krishna Bhakti in Gujarati literature.
Sanskrit	
2010-11	Kalidas, Shiv Puran, Upanishads

**Sample of Staff research work presented by the Arts & Science Faculty
during the Annual Staff Research Seminar**

Year	Title
Biochemistry/ Biotechnology	
2010-11	Treatment with ehydroepiandrosterone (Dhea) Stimulates Oxidative Energy Metabolism in the Cerebral Mitochondria a comparative study of Effects in Old and Young Adult Rats
Biology	
2010-11	Effect of Music on Plant Growth
Chemistry	
2010-11	Sensitive, selective and rapid determination of bupropion and its major active metabolite, hydroxybupropion in human plasma by LC-ms/ms: application to a bioequivalence study in healthy indian subjects
Physics/ Electronics	
2010-11	Crust contribution to mass-radius of neutron star
Mathematics	
2010-11	1. A Survey on Triangular Sum Labeling 2. Gender and Science
Economics	
2010-11	Knowledge inputs and output in the Indian Pharmaceutical Industry
English	
2010-11	<i>William</i> and the Defence of Childhood
Gujarati	
2010-11	Modern Sensitivism as expressed in 'Phulo no Pavanrath'
Sanskrit	
2010-11	1. Management Lessons in Bhagwad Geeta 2. Aesthetic pleasure: a unique synthesis of the upanishadic thought and indian poetics.'
Psychology	
2010-11	1. A study of achievement motivation of Physically Challenged Students in relation to their mother's education 2. Psychological well-being: A comparative study of Arts and science college students

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*

Many of the projects SXC received was from ISRO, MSME, Alboan, and GoG.

Fr. Lancy continue with his project to generate livelihood options for tribals where in he is using their ethnomedicinal wisdom and capacities that 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 Rs. 1,21,01,000 as research grant from various agencies.

13. *Details of research scholars:*

All the faculty of the college are encouraged to carry on research activities. One of the important healthy practices at Xavier’s is that we have a Research Centre which enables staff to advance in their qualifications towards the Ph.D. Many of them have their research findings published in journals. At present 2 faculty have registered for their doctoral work in various universities and one of them have completed. For details, see the table below. For details of the publications and presentations, see at the end.

Ph.D.s awarded		
Name	Year	Department
Dr. Pinky Desai	2011	Economics

Facilitation of Doctoral research of College Staff at the Research Centre			
Name	Year	Department	Status
Mr. Francis Christy	2011	Chemistry	Enrolled
Dr. Pinky Desai	2011	Economics	Completed
Ms. Kinjal Desai	2011	Biochemistry	Enrolled

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) Dr Pinky Desai has completed her PhD
- b) Francis Christy and Kinjal Desai have registered for PhD.

16. Internal resources generated:

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.

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 regular visits to the schools for visually challenged students NSS has participated in camps organised by the Uni. This year 4 students participated in such camps. A blood donation drive was organized in collaboration with the Red Cross. The following table shows the contribution of NCC wing in year 2010-11.

Year	Name	Achievement
2010-11	Rashmi Gulia	Selected for RDC parade and Youth Exchange Programme to Singapore
	Unnati Desai	Won Gold Medal for best cadet in Gujarat University

b) 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, Ami Mehra, Pinky Desai, Saby, 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. Jagrat has been conducting ‘The Youth Leadership Programme’ funded by Catholic Relief Service. The outcome of this activity is the publication of a resource manual which is in process.

Jagrat Activities 2010-11

Name of programme	Date	Place	No. of attending	Remarks
Jagrat orientation	10.07.2010	Siddhartha Hall, SXC	99 Students	
World Indigenous People's Day	19.09.2010	Siddhartha Hall, SXC	200 Students	Students from 11 colleges besides SXC
UGC Students research projects	Academic Year 2009-10	SXC	6 Students	Students are awarded by silver medal
Gathering & Workshop of the Ex-students	25.07.2010	SXC	26 Students & 7 Faculty members	For one day
Workshop on Socio-economic awareness & goal setting	07.08.2010	SXC	52 F.Y. students	Conducted by Prof. Ishwar, Jagruti, Nikhil
Workshop On Writing Skills	14.07.2010	SXC	30 students of S.Y. & T.Y	For the half day
Paper Presentation workshop	24.07.2010	SXC	23 students of S.Y & T.Y.	In the presence of F.Y. students & Faculties
Workshop on Self-Esteem	28,29 Aug.2010	Jay Chemical Hall, SXC	19 students of S.Y.	For 2 days
Workshop on Career planning	28,29 Aug.2010	Koba, Gandhinagar	22 students of T.Y.	For 2 days
Training workshop on Rural Exposure	2,3 Oct. 2010	SXC	38 students of F.Y.	Conducted by Faculty members (2 days)
Rural Exposure	10-17, Nov. 2010	South Gujarat & North-East Gujarat villages	40 students	For 8 days
Presentation on Rural Exposure	Dec 11, 2010	New Siddhartha Hall, SXC	46 students	10 groups are presented by drama, skit, poster & oral
Orientation workshop on Urban Exposure	Dec 17,2010	SXC	43 students of F.Y.	For 1 day
Visit to the Traditional Food Festival	Dec 18,2010	I.I.M., Ahmedabad	43 students of F.Y.	For 1 day
Visit to the Gurjari Bazar	Jan 09,2011	Gurjari Bazar, Ahmedabad	43 students of F.Y.	
Visit to the Sarkhej Roza & Vejalpur Slum	Jan 23, 2011	Sarkhrj roza & Vejalpur slum	43 students of F.Y.	
Workshop on Study skill & Career Orientation	Dec 17, 2010	A.V. Room, SXC	41 students of S.Y. & T.Y.	Conducted by Prof. Saby, Prof. Lancy & Prof. Pinky Desai
A follow up workshop on Study skills	Jan 08, 2011	SXC	19 students of S.Y. & T.Y.	
Special English classes For F.Y. students	On weekends	SXC	F.Y. students	Conducted by Vasava Vechan & Vasava

				Mahendra
Faculty Workshop (2 Days)	July 31 & Aug 01,2010	Prashant, Ahmedabad	12 Faculty members	Conducted by Mr. Arvind Chittewale
Faculty visit to Dediapada (2 Days)	Nov 17,18, 2010	Dediapada	9 Faculty members	
Evaluation of Leadership Program	Feb 20, 2011	Badreshwar	19 Faculty members & some invited ex-students	Conducted by Mr. Suresh Rao, of the CRS

c) **UTKARSH FOR PHYSICALLY & VISUALLY CHALLENGED STUDENTS**

The College has made a special effort to grant admission to differently able students. Sr. Mary, Fr. Roland D'Souza, A number of volunteers have assisted these students. Physics, Biochemistry and Chemistry departments have contributed finances as departments. This year we organized the 5th *sneh-milan* for differently-abled students of all the Colleges of A'bad on our campus.

d) **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 were organised. The following is the glimpse of activities conducted by the Campus Ministry during 2010-11.

CAMPUS MINISTRY REPORT

- June 14-15 PGOP preparation: Sr. Mary, Prof. Atul & Fr. Roland.
- June 16-17-18:PGOP conducted for the Staff.
- June 23: Prayer service for Zahidamam
- June 26: Processing of the PGOP
Inaugural Mass
Rajkot Teacher's Training
- July 25: Utkarsh meeting
- July 28: Religious meeting
- July 31: Mass – St. Ignatius
- August: Utkarsh meeting
- Aug 18-19-20:Preparation for PGOP
- Aug 25-26-27 PGOP for Students
- Aug 28-29 Vijaynagar Teacher's training workshop
- Sept 19: Utkarsh Picnic at St. Xavier's School, Gandhinagar.
- Sept 23-24-25 School Counselor's follow up workshop at Vadodara

Oct 9:	Utcارش meeting
Oct 13:	Mass for Religious Students
Oct.30:	Utcارش gathering
Dec 20:	Preparation with student volunteers for Staff Christmas Program
Dec 23:	Staff Christmas programme with children
Jan 8:	New Year prayer service
Jan 9:	Religious students' gathering.
Jan 11:	AICUF meet in Chennai. Four students leave Ahmedabad.
Jan 18:	Group back from Chennai
Jan 19:	Processing with the Chennai group
Jan 20-21	Pre-preparation for All Ahmedabad Utcارش Day
Jan 22:	Mass for SY students
Jan 23:	All Ahmedabad Utcارش Day
Jan 26:	Recollection for CMI Brothers
Jan 27:	Mass for FY students
Jan 28:	Processing of Utcارش programme
Feb 10:	Integration Workshop (TYBA Gujarati)
Feb 28:	Utcارش: Evaluation of the year with volunteers.

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

We have had a women's cell in the College for some years. The cell has made efforts to bring the girl students of dispossessed groups into the main stream.

19. Teachers and officers newly recruited:

Since the Govt. has not provided for the short fall of teachers since late 1990, the College appoints teaching assistants Adhoc staff who have helped the college in the past few years but have not continued with their teaching functions have also been supported to continue work for their Ph.Ds at this Research Centre.

20. Teaching- non teaching staff ratio: 3.6:1

21. Improvements in the library services:

Our Library has 71,622 volumes. The library added 237 books under reference category to the tune of Rs.16832.

22. New books/ journals subscribed and their value:

This year we have added 283 textbooks worth Rs. 84395 and 237 other books worth Rs. 16832 were added. .

	2010-11	
	No	Total Cost
Text books	283	84395
Reference Books	237	16832
Journals	22	
Periodicals	37	

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 them. A summary report was submitted to the Principal. The Principal asked the staff to look at the evaluation and do the needful.

24. Unit cost of education:

Year	2010-11
Annual Expenditure	58563679
Annual Expenditure (salary excluded)	4315218
No. of students	1901
Unit Cost of Education	30806
Unit Cost of Education (salary excluded)	2270

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

College did not spend any money towards upgradation, maintenance and procurement of computers.

26. Increase in the infrastructure facilities:

The total amount of support received from the Gujarat Government in the form of grant-in aid is given below. In the first row we have the Teachers' salary component. That is followed by the grant for Building maintenance, followed by a Library and a Miscellaneous expenses grant. It is quite apparent that barring the salaries, all other receipts from government do not cover the total expenses met in order to run the college. Notwithstanding this, a comparison of the total receipts versus payments clearly indicates that the management managed to cover all expenses.

Particulars	2010-2011	Particulars	2010-2011
St. Xavier's College Govt. Grant Salaries	5,42,48,461.00	St. Xavier's College Staff Salaries	5,42,48,461.00
Maint. Grant	3,58,080.00	Lab. Lib. Taxes, Misc., Rent, Grants contribution, etc.	29,44,519.00
Tuition Fees (*)	8,74,150.00	Tuition Fees paid to Government	8,74,150.00
Lab. Lib. & Other Rcpts.	4,46,904.00		
Trust Contribution	21,39,535.00	Other Expenses	38,63,060.00
		Educational Expenses	50,13,534.00
Other Rcpt. Donation interest	31,41,239.00	Students' Activities	7,78,335.00
Educational Income	77,44,492.00	By Administrative Expenses.	4,86,419.00
Students' Activities	3,93,016.00		
TOTAL:	6,93,45,877.00	TOTAL:	6,82,08,478.00

27. Technology upgradation:

	2010-11
Procurement	Nil
Upgradation	Nil
Accessories	Nil
Maintenance	Nil
Total	Nil

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

This year we have not done anything towards this as most departments have access to internet and computer facility.

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).

	Type of scholarship	Number of scholarships	Amount	Total
2010-11	Research	55	27500	1152473
	SC	101	143418	
	ST	168	405555	
	OBC	70	00	
	Phys. challenged	11	2500	
	Management	106	573500	

Over and above Global giving funded 53 students, that was 2.78% of the total financial aid given to students in this academic year.

	2010-11
State Govt.	(350) 18.4%
Central Govt	0
FAEA	0
Foreign (UDAN)	(53) 2.78%
Institutional	(175) 9.2%
Total no. of students	1901
Total Beneficiaries	30.38%

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 outside agencies, was a great success. TOXA has kept up helping the College through sponsoring a number of events.

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 blood donation camps.

The University has a health centre for the students, which is 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 first aid kits available with Campus Ministry, Women Cell, and Department of Biochemistry 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.

	2010-11
No. of students participated	152
No. of items participated	24
Champion	4
Runner Up	4
No. of students selected for West Zone Inter University	27

34. Incentives to outstanding sportspersons:

The policy of the college is to encourage sports. Incentives are given to all sports persons. Financial assistance is also given to buy 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

The tables below indicate the admission numbers. In continuation of our set up, admissions took place immediately after the higher secondary results were declared. While numbers in Arts stabilize in a very short period of time, actual intake of students in Science continues even up to Oct.-Nov. But perhaps a point of greater concern is the cut-off percentages for the various subjects in Science. Because of the policy of the Gujarat Government to promote self financed engineering and medical institutions, our cut-off for all subjects hovers at the pass class level. Biotechnology is the only subject where the cut-off is in the range of 70-75%.

TABLE					
Incoming Freshers in the Arts Faculty					
Year	No. of students admitted	No. of students enrolled	No. of students left before enrollment	No. of students appeared in University Exams	No. of students departed after enrollment
2010-11	286	274	12	255	19

TABLE					
Incoming Freshers in the Science Faculty					
Year	No. of students admitted	No. of students enrolled	No. of students left before enrollment	No. of students appeared in University Exams	No. of students departed after enrollment
2010-11	485	330	155	306	24

Students who join Xavier's come from various strata of society. The 2 tables given below clearly indicate the various strata from which our students consistently hail, and further show that we have a healthy mix of economical strata, social strata and religious strata though we are a religious minority institution.

Category-wise No. of students		
Sr.No.	Category	2010-11
1.	Christian	93
2.	Open	391
3.	SC	25
4.	ST	43
5.	SEBC	52

6.	Sports	10
7.	Cultural activities	5
8.	Recommended	5
9.	Handicapped	2
10.	Army	-
11.	Foreign	18

Category wise recruitment of freshers

Percentage of students under the categories	2010-11
SC	5.55
ST	6.71
OBC	12.18
Physically Handicapped	0.29
General	75.25
TOTAL : in %	100

Income-wise No. of students

Sr.No.	INCOME (in Rs.)	2010-11
1.	25,000 and below	52
2.	25,001 to 50,000	119
3.	50,001 to 1 Lakh	81
4.	1 Lakh to 5 Lakhs	237
5.	5 Lakhs to 10 Lakhs	62
6.	10 Lakhs and above	37

The table below gives the category wise representation of students corresponding to each department in Arts.

Category-wise Subject-wise No. of students 2010-2011 (Arts Stream)

SUBJECT / CATEGORY	ECONOMICS	ENGLISH	FUN. ENGLISH	GUJARATI	PSYCHOLOGY	SANSKRIT	TOTAL
Open	110	64	76	20	137	11	418
SC	17	3	2	3	13	11	49
ST	12	19	4	10	6	5	56
OBC	17	3	5	18	14	7	64
Christian	46	38	22	17	32	2	157
Sports	8	0	0	1	5	0	14
Co-Curri	1	0	3	0	0	0	4
Army Quota	0	0	1	0	0	0	1
Recommended	0	2	1	0	2	0	5
Handicapped	0	0	0	0	2	0	2
Foreign	0	0	0	0	1	0	1
TOTAL	211	129	114	69	212	36	771

The table below gives the category wise representation of students corresponding to each department in Science.

Category-wise Subject-wise No. of students 2010-2011 (Science Stream)

SUBJECT	BIO CHEM.	BOT	BIO TECH	CHEM	ELEC	IND. CHEM	MAT	PHY	STAT	ZOO	TOTAL
Open	87	35	84	147	70	91	156	151	128	55	1004
SC	7	7	3	6	0	1	6	6	3	5	44
ST	3	9	1	10	3	1	2	0	1	1	31
OBC	13	9	9	28	5	9	20	19	9	9	130
Christian	11	4	13	18	5	3	10	18	5	9	96
Sports	0	0	0	0	0	0	4	4	1	0	9
Co-Curri	0	0	0	0	0	1	0	2	0	0	3
Army Quota	0	0	0	0	0	0	0	0	0	0	0
Recommended	0	0	0	1	0	0	1	0	0	1	3
Handicapped	0	0	1	0	0	0	0	0	0	0	1
Foreign	0	0	0	0	0	0	0	0	0	0	0
TOTAL	121	64	111	210	83	106	199	200	147	80	1321

The overall results for Arts and Science as indicated in the Tables below clock in at around 95%. The significance of this must be seen specially in Science in terms of the intake of freshers where we have pointed out that the cut-offs are now hitting the pass class (excepting Biotechnology). In this connection, though a significant number join the College with less than 40% marks, over 90% pass with over 45% marks.

Results at University Exams for Third Year Arts (2011)

Overall Result: 94.71%

Class	General			S.C.			S.T.			S.E.B.C.			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
First	7	45	52	1	2	3	2	-	2	1	2	3	11	49	60
Second	30	38	68	4	2	6	12	7	19	1	4	5	47	51	98
Pass	3	7	10	1	-	1	4	2	6	4	-	4	12	9	21
Fail	4	-	4	-	-	-	1	-	1	3	1	4	8	1	9
Canceled	2	-	2	-	-	-	-	1	1	-	-	-	2	1	3
W-Held127	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Absent	-	-	-	1	-	1	1	-	1	1	-	1	3	-	3
TOTAL	46	91	137	7	4	11	20	10	30	10	7	17	83	112	195

Results at University Exams for Third Year Science (2011)

Overall Result: 95.96%

Class	General			S.C.			S.T.			S.E.B.C.			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total

	e	le	al	e	le	al	e	le	al	e	le	al	e	le	al
First	227	-	227	-	-	-	-	-	-	1	-	1	228	-	228
Second	218	3	221	-	-	-	-	-	-	-	2	2	218	5	223
Pass	22	-	22	-	-	-	1	-	1	-	1	1	23	1	24
Fail	17	-	17	-	-	-	-	-	-	-	-	-	17	-	17
W-Held	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
W-Held	1	-	1	-	-	-	-	-	-	-	1	1	1	1	2
Absent	4	-	4	-	-	-	-	-	-	-	-	-	4	-	4
TOTAL	490	3	493	-	-	-	1	-	1	1	4	5	492	7	499

The toppers' list given below is gleaned from the Gujarat University website. Gujarat University has over 350 Arts, Commerce and Science colleges. In the Arts faculty, it would be safe to say that there are at least 50 colleges if not more, and in the Science faculty there are at least 25 colleges if not more. The lists of toppers of Xaviers analyzed against this background highlight the significance of the achievements of the college in the University examinations.

FYBA		SYBA		TYBA		FYBSc		SYBSc		TYBSC	
2010 – 11						2010 – 11					
Rank	Dept.	Rank	Dept.	Rank	Dept.	Rank	Dept.	Rank	Dept.	Rank	Dept.
1	ECO	1	ECO	4	PSY	6	IC	1	MAT	1	MAT
16	PSY	3	ECO	5	PSY	10	PHY	3	MAT	2	MAT
21	ECO	4	ECO	8	PSY	15	BT	7	MAT	4	MAT
23	ECO	5	ECO	15	PSY	18	BIC	12	CHE	5	STA
31	PSY	6	ECO	17	PSY	22	PHY	15	BT	6	STA
38	ENG	7	ECO	20	ECO	39	STA	17	STA	9	BOT
48	ECO	11	PSY	21	ECO	43	BT	18	BT	11	MAT
		13	ECO	31	PSY	46	PHY	19	BT	12	ZOO
		17	ECO	34	PSY			20	PHY	16	MAT
		18	ENG	37	PSY			35	BT	17	MAT
		21	ECO	43	PSY			36	MAT	19	STA
		22	PSY					37	BT	21	STA
		28	ECO							22	MAT
		34	ENG							23	ZOO
										24	STA
										34	ZOO
										38	MAT
										40	BOT
										41	PHY
										43	BT
										44	MAT
										46	STA
										47	MAT
										48	CHE
										49	MAT
TOTAL = 7		TOTAL = 14		TOTAL = 11		TOTAL = 8		TOTAL = 12		TOTAL = 25	

Awards shown in bestowed on students also is a healthy symbol of traditions in the college that seek to encourage and acknowledge achievements by our students in academics, in sports, in cultural activities and extra-curricular events.

Prizes awarded to students

Particulars	2010-11
Students receiving Prizes	257
Medals awarded	75
Trophies / Souvenirs awarded	8
Total Amount awarded	95,150

b) co-curricular & extracurricular activities:

Fifty two of our students participated in all 26 events of the Youth Festival got Prizes in 11 events in South Elisbridge Zone. There are 72 Colleges in this zone. Thus we have kept up the tradition of winning the highest number of awards. .

Zonal	2010-11
No. of events	26
No. of participants	52
Won in	11
Interzonal	
No. of events	12
No. of events participated	11
Won in	9
National	
No. of events	2
No. of participants	13
Won in	0

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, Saby, 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.

CAMPUS MINISTRY REPORT (2010-2011)

- June 14-15 PGOP preparation: Sr. Mary, Prof. Atul & Fr. Roland.
June 16-17-18:PGOP conducted for the Staff.
June 23: Prayer service for Zahidamam
June 26: Processing of the PGOP
Inaugural Mass
Rajkot Teacher's Training
July 25: Utcarsh meeting
July 28: Religious meeting
July 31: Mass – St. Ignatius
August: Utcarsh meeting
Aug 18-19-20:Preparation for PGOP
Aug 25-26-27 PGOP for Students
Aug 28-29 Vijaynagar Teacher's training workshop
Sept 19: Utcarsh Picnic at St. Xavier's School, Gandhinagar.
Sept 23-24-25 School Counselor's follow up workshop at Vadodara
Oct 9: Utcarsh meeting
Oct 13: Mass for Religious Students
Oct.30: Utcarsh gathering
Dec 20: Preparation with student volunteers for Staff Christmas Program
Dec 23: Staff Christmas programme with children
Jan 8: New Year prayer service
Jan 9: Religious students' gathering.
Jan 11: AICUF meet in Chennai. Four students leave Ahmedabad.
Jan 18: Group back from Chennai
Jan 19: Processing with the Chennai group
Jan 20-21 Pre-preparation for All Ahmedabad Utcarsh Day
Jan 22: Mass for SY students
Jan 23: All Ahmedabad Utcarsh Day
Jan 26: Recollection for CMI Brothers
Jan 27: Mass for FY students
Jan 28: Processing of Utcarsh programme
Feb 10: Integration Workshop (TYBA Gujarati)
Feb 28: Utcarsh: Evaluation of the year with volunteers.

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.

37. Placement services provided to students:

The Career Cell under the supervision of Dr. Rajesh Iyer & Dr. Urvi Chhaya have organised campus recruitment drives. Many corporate houses (Google, Oxygen health care, Teach for India etc.) came over for campus interviews. The detail (with some data missing) is given below.

Year	Date	Name Of Company	No. Of Participated Students	No. Of Recruitments
2010	13/1/2010	O2H	-	1
	-	Teach For India	-	2
	-	Google	-	3
	-	Oxygen Healthcare	-	2
2011	5/8/2011	Google	70	-

38. Development programmes for non-teaching 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. The College had signed an MOU with Marquette University, Wisconsin for collaboration in Backpack Journalism. This course is getting good response. Fr. Lancy collaborates with ALBOAN, SKYQUEST Labs, Bllatter Herbarium (Mumbai), Jeevantirth and Manthan (A'bad) for research activities in medicinal plants.

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

The college began Personal Growth Oriented Programme to all its students. It is a 3 day course which was offered to all faculty and students. Drs. Clement, Ami Mehara, Saby, Ishwar Mahera, Atul Makwana, have conducted these classes.

Publications (2011-12)

Urmi Shah, 2011, National Seminar on “Feminist recreations of Mythological Heroines”, New Delhi

Makwana Manishkumar Harilal, 2011, “Vishnupuraan ane Shimad Bhaagwatpuraan ma Paryavaran ni Vibhaavna: Ek Adhyayan”, Ahmedabad

Urmi Shah, 2011, Mother Figures of Mahabharata Gujarati Literature, Ahmedabad

Urmi Shah, 2011, Feminist Recreations of Mythological Heroines, Assistant Professor, Dept. Of Sanskrit, St. Xaviers College, Ahmedabad

Urmi Shah, 2011, “Ethics, as Reflected in the Teachings of Vidura and Kunika”, Ananthacharya Indological Research Institute, Mumbai

Rajesh Iyer, 2011, participated in IMC RBNQA Criteria workshop, St. Xaviers College, Ahmedabad

Samir K. Vaidya, Udayan M. Prajapati, 2011, Prime Labelling, Switching of a Vertex, Switching Invariance, Dept. Of Mathematics, Rajkot, Ahmedabad

S. K. Vaidya, U. M. Prajapati, 2011, Fibonacci and Super Fibonacci Graceful Labelings of Some Cycle Related Graphs, Ahmedabad

Prof. Udayan Prajapati, 2011, participated in the International Mathematical Olympiad Training Camp, Homi Bhabha Centre For Science Education, Mumbai

Udayan Prajapati, 2011, “Mathematical Competitions and Student’s Training in Gujarat”, National Initiative in Mathematics Education, IISER, Pune

Udayan Prajapati, 2011, “Workshop on Problem Solving in Mathematics”, Department of Mathematics, Sardar Patel University, Vidhyanagar

S. K. Vaidya, U. M. Prajapati, 2011, “Some Results on Prime and k-Prime Labeling”, Dept. Of Mathematics, Ahmedabad

Udayan Prajapati, 2011, appointed as a Regional Coordinator, Gujarat Region, Ahmedabad

Pinky Desai, 2011, participated in National Conference on Physics for Tomorrow, St. Xaviers, Ahmedabad

Pinky Desai, 2011, participated in IMC RBNQA Criteria workshop, St. Xaviers College, Ahmedabad

Pinky Desai, 2011, contribution as Resource Person, Personal Growth Oriented Programme, St. Xaviers, Ahmedabad

Pinky Desai, 2011, “Scope”, University of Cambridge

Lancelot D’cruz, 2011, “Traditional Knowledge leading to an economic conservation-oriented and sustainable enterprise: The Dediapada Experience”, at International Conference on Life Science, Ambaji, North India, Ahmedabad

Lancelot D'cruz, 2011, presented a paper in the National Symposium on "Evolving Paradigm to Improve Productivity from Dynamic Management and Value Addition for Plant Genetic Resource", Ahmedabad

Dr. D. G. Trivedi, 2011, participated in technical session on Chandrayaan, International Conference on Microwaves, Antenna, Propagation and Remote Sensing, ICRS, Jodhpur

Dr. D. G. Trivedi, 2011, attended National Conference on Physics for Tomorrow, St. Xaviers, Ahmedabad

V.P. Panchal, 2011, "Study the Impact of Sediment Dynamics on the Coastal Habit of Kori Creek region", St. Xaviers, Ahmedabad

K. J. Dubal, V. P. Panchal, 2011, "Monitoring Grassland of Rapar taluka using Remote Sensing Technique", St. Xaviers, Ahmedabad

Urmi Shah, 2011, nominated on the Executive and Academic Council, Rajbhavan, Gandhinagar

C. R. Pranesachar, 2011, contributed to the Mathematical Olympiad Cell, HBCSE, TIFR

Francis A. Christy, Pranav S. Shrivastav, 2011, "Conductometric Studies on Cation-Crown Ether Complexes: A Review", Critical Reviews in Analytical Chemistry

Dr. Francis Christy, 29th March 2011 Participation in one day Workshop on IMC RBNQA Criteria organized by St. Xaviers College in collaboration with Ramkrishna Bajaj National Quality Award Trust.

Dr. Francis Christy, 22nd January 2011, Participation in the "Industry-Academia Congregate-2011", Ahmedabad.

Dr. Francis Christy, 5-13th April, 2012, served as a resource person in the Gujarat State Biotechnology Mission (GSBTM), Gandhinagar.

Dr. Francis Christy, 31st October-5th November 2011, participated in One week Training and Capacity Building Programme in Chemistry, Ahmedabad Management Association.

Dr. Sebastian V.A. 29th March 2011 Participation in IMC RBNQA Criteria St. Xaviers College, Ahmedabad.

Dr. Sebastian V.A. 24th-26th February 2011 served as a resource person in the 2nd Crash Workshop, Sheth Motilal Nyalchand Science College, Patan.

Dr. V. Sebastian 4th-7th May, 2011 served as a Resource person in the Gujarat State Biotechnology Mission, Gandhinagar Sponsored 3rd Crash Workshop, Sheth Motilal Nyalchand Science College, Patan.

Dr. Francis Christy 24th December 2011 participation in the UGC Sponsored One day Colloquium on "Chemistry: Our Life Our Future" Ahmedabad.

Dr. Francis Christy 3rd-4th March 2011 participated In National Conference on Physics For Tomorrow St. Xavier's College, Ahmedabad.

Prof. Chammasheril Clement Joseph 29th-30th September 2011 participated in "Plasma Physics Teaching Art At Undergraduate Level"- K.K. Shah Jarodwala Maninagar Science College, Ahmedabad.

Prof. C.J. Chammasheril 3rd-4th March, 2011 participated in National conference on Physics For Tomorrow - St. Xavier's College, Ahmedabad.

Dr. Clement CJ 26th-30th December, 2011 served as a resource person in the Gujarat State Biotechnology Mission (GSBTM), Gandhinagar at Dept. of Biochemistry, St. Xavier's College, Ahmedabad.

Dr. Clement J. Chammasheril 2011-2012 served as a resource person at the *Personal Growth Oriented Programme* St. Xavier's College, Ahmedabad.

Mrs. Profina Christian 16th July 2011 Counseling Sessions on behalf of Border Wives Welfare Association -BSF Campus, Chiloda Road, Gandhinagar.

Mrs. Profina K. Christian 15th-16th Jan 2011 presented a paper on A study of stressful events and distress of Arts Graduate Shrimad Rajchandra Ashram, Mohangadh, Dharampur.

Mrs. Profina Christian 23rd January 2011 attended the Brain At Work workshop held at Ahmedabad Management Association, Ahmedabad.

Prof. Puranbhai U.Makwana 2011-2012 assisting in the Personal Growth Oriented Programme(PGOP) St.Xavier's College, Ahmedabad.

Puran U.Makwana 29th March,2011 participated in one day workshop IMC RBNQA Criteria St.Xavier's College,Ahmedabad.

Prof.Puran U.Makwana 15th October 2011 participated in Seminar to celebrate Tagore's 150th Birth Anniversary.

Prof. Puran U.Makwana 11th March,2011 attended the one day National Level Seminar Gujarat Vishvakosh Bhavan,Ahmedabad.

Mr.Robin Parmar 5th-7th March,2011 participated in the Workshop on Bioinformatics Introduction,Sequence Submission,Homology Modeling,Insilico Genome Analysis- Ganpat University,Mehsana.

Mr.Robin Parmar 28th-30th July.2011 participated in the training programme Biodiversity Conservation-Sardar Patel Institute of Public Administration,Ahmedabad.

Mr.Robin Parmar 21st-25th November,2011. Attended National Workshop on "Computational Models,Tools and Techniques in Bioinformatics"-Sardar Vallabhbai National Institute Of Technology, Surat.

Ms.Bijal Shah 3rd-4th March, 2011 participated in National Conference on Physics For Tomorrow-St.Xavier's College,Ahmedabad.

Ms.Bijal Shah 29th March, 2011 participated in one day workshop on IMC RBNQA Criteria-St.Xavier's College,Ahmedabad.