# St Xavier's College, Ahmedabad-9

# The Annual Quality Assurance Report (AQAR) of the IQAC (June 2013- June 2014)

Part – A

1. Details of the Institution	1411 /1
1.1 Name of the Institution	St Xavier's College
1.2 Address Line 1	Navrangpura
Address Line 2	Ahmedabad
City/Town	Ahmedabad
State	Gujarat
Pin Code Institution e-mail address	380 009 stxaviers@jesuits.net
Contact Nos.	079-26308057
Name of the Head of the Institution	: Dr Robert Arockiasamy SJ
Tel. No. with STD Code:	079-26308057
Mobile:	09427026600
Name of the IQAC Co-ordinator:	Dr Sebastian Vadakan

Mobile:				080001755	29		
ΙQΔ	AC e-mail	address:		iqac@sxca.	.edu.in		
1.3	NAAC Ti	rack ID		SXCA AQ Guiarat	AR 2013 - 14 St. 2	Xavier's College Ahme	edabad,
1.4	NAAC E	xecutive Co	nmittee No	o. & Date:	EC/65/RAR/	68 dated October 25, 2	013
1.5	Website a	address:		www.sxca	n.edu.in		
1 6		of the AQA	R: [	http://sxca.ed	du.in/xaviersahmedab	ad.aspx?pagename=aqar#	
1.6	Accredita	tion Details					
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period	
	1	1 <sup>st</sup> Cycle	5 stars	-	2001	5yrs	
	2	2 <sup>nd</sup> Cycle	A+	-	2007	5yrs	
	3	3 <sup>rd</sup> Cycle	A	3.41	2013	5yrs	
	4	4 <sup>th</sup> Cycle	-	-	-	-	
		stablishmen or the year:	2013-14	20/0	1/2001		
		the previou by NAAC	s year's A	QAR subm	nitted to NAAC a	after the latest Assess	ment and
i. AQAR (DD/MM/YYYY)							
			(DD/MM/YYYY)				
			(DD/MM/YYYY) (DD/MM/YYYY)				
		onal Status					- /
Ur	iversity	St	ate (	Central De	emed Pri	vate	

Affiliated College Yes √ No
Constituent College Yes No
Autonomous college of UGC Yes No √
Regulatory Agency approved Institution Yes No V
(eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education    Men  Women
Urban √ Rural
Financial Status Grant-in-aid $\sqrt{}$ UGC 2(f) $\sqrt{}$ UGC 12B $\sqrt{}$
Grant-in-aid + Self Financing Totally Self-financing
1.11 Type of Faculty/Programme
Arts   ✓ Science   ✓ Commerce   Law   PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management
Others (Specify): UG and PG programmes
1.12 Name of the Affiliating University (for the Colleges): Gujarat University, Ahmedabad-380 009
1.13 Special status conferred by Central/ State Government: UGC/CSIR/DST/DBT/ICMR etc.
Autonomy by State/Central Govt. / University  University with Potential for Excellence UGC
University with Potential for Excellence UGC-CPE UGC
DST Star Scheme Yes UGC-CE

UGC-Special Assistance Programme DST-FIS	ST		
UGC-Innovative PG programmes	Specify)		
UGC-COP Programmes	UGC-COP		
2. IQAC Composition and Activities			
2.1 No. of Teachers	2		
2.2 No. of Administrative/Technical staff	1		
2.3 No. of students	0		
2.4 No. of Management representatives	1		
2.5 No. of Alumni	0		
2. 6 No. of any other stakeholder and	0		
community representatives			
2.7 No. of Employers/ Industrialists	1		
2.8 No. of other External Experts	2		
2.9 Total No. of members 9			
2.10 No. of IQAC meetings held			
2.11 No. of meetings with various stakeholders	s: No. 4 Faculty 4		
Non-Teaching Staff 1 Alumni	0 Others		
2.12 Has IQAC received any funding from UG	C during the year? Yes  No No		
If yes, mention the amount:	Lakhs		
2.13 Seminars and Conferences (only quality re	elated)		
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC			

Total Nos. 4 International 0 National 0 State 1 Institution Level 3

(ii) Themes Transformative workspace/ LOB based Curriculum/
Environmental Change

## 2.14 Significant Activities and contributions made by IQAC

- ✓ Coordination of the Peer team's visit to St Xavier's College for the 3<sup>rd</sup> cycle in October 7-9, 2013
- ✓ Establishing and updating a working website for SXC
- ✓ Initiate an Environmental auditing of SXC campus and facilities
- ✓ Design programmes for Environmental consciousness
- ✓ Initiatives to Convert office into a paperless office
- ✓ Auditing and improving of Library facilities and regular follow up
- ✓ Work towards better communication facilities on campus
- ✓ Follow up of examinations, unitised teaching plan for AY 2013-14
- ✓ Providing computer facilities of physically disabled students
- ✓ Initiation of a IQAC Newsletter to share information
- ✓ Initiate the process of signing MoU with XRF
- ✓ Preparation of a new College Prospectus
- ✓ Follow up of UGC XI plan
- ✓ Organising an International seminar
- ✓ Organise workshops and seminars for students (PGOP) and staff
- ✓ Organise group building programmes for staff (looking back, looking ahead), and group picnic.
- ✓ Coordinating the UGC team that visited College to confer autonomy
  - Methodical planning by Perspective Planning Committee (PPC)
  - Setting up structures such as BoS, GC, AC, Various NSCs (13 NSCs)
  - o Boosting Research thrust: UG/PG/PhD
  - Fund generation initiatives: 5 MRPs were send to UGC

- ✓ Coordinating the Renovation of the Counselling room, installing 2 interactive smart boards, New PTC lab
- ✓ Coordinated the setting up of new Physics Research Lab for Theoretical Physics
- ✓ New central laboratory facility for Bioscience was initiated
- ✓ Wi-Fi was strengthened on campus for faculty
- ✓ Established more facilities for students: Photocopy, drinking water, washrooms for sport persons
- ✓ About 15 dignitaries visited the campus and interacted with students and staff in 2013-14
- ✓ Coordinated the improvement of Library facilities to the tune of over 60,000
- ✓ Coordinated the purchase of equipments and academic aids to the tune of 60 lakhs
- ✓ Coordinated CCTV installation and worked for improving safety on campus.

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Mental Development	
Target 1-5 publications in refereed journals/ department	There are 50 publications during the year 5 chapter contribution in books 45 papers published in International, National Journals
Organize 1 state level seminar	College organised One International Conference on Collaboration, Leadership and Mission Workshop on Innovative experiments on Physics Staff Research seminar Advanced BSc. (Physics) 2014 Seminar by Physics dept Sanskrit conducts a seminar on lipi Shastra

	Half Day Seminar by Physics Dept
	Radhika Atit delivered a lecture at HD hall
	Dr Chetan Chitnis delivered a talk
AR Sen Memorial lecture	Could not be conducted
Fr Herbert D'Souza lecture	Dr Dinesh O Shah delivered the lecture on Nonoparticles
Five students per department for UG research	Most departments selected 5 students per department and some departments more than 5 students. There were a total of 53 students who completed the UG and PG research. Out of which 25 received medal and 28 received certificate. One of the papers was published in refereed journal.
Apply for FIST and SIRO certification	The Departments of Chemistry and Physics have applied for FIST  College is yet to apply for SIRO Certification
Apply for 2-3 minor research projects	College initiated a Research group and 5 Minor Research Projects were sent to UGC Western regional office by Dr Atul Makwana, Prof Dinesh Katara, Dr Sarvar Shetty Chand, Dr Ishwar Mehera, Dr Arti Oza.
Internships for certain courses	Physics, Electronics and Voc. Biotechnology courses continue to offer internships. However, our efforts to extent it to other study programmes was not successful
Organise remedial classes in a more systematic manner and Work towards improvement of results and follow up students	IQAC initiated the process of analysing the mid semester, end semester and final semester marks and requesting the departments to coordinate remedial classes for the weaker students as well as those who are with high second class so that they too get a first class. The following departments have successfully organised remedial classes:

	/ N
	✓ Physics-Electronics
	✓ Biochemistry
	✓ Gujarati
	✓ Sanskrit
	✓ Economics
	JAGRAT cell organized Workshops on 'Study Techniques' for the first and second year SC/ST students.
Organise Career placement workshop	The Career cell organised two workshops where TCS and Star TV came to the campus for recruitment.
	TCS BPS organized a 100 hours Affirmative Action program for 68 final year SC/ST students.
Systematise training for UPSC/GPSC/ NET exam training	UPSC/ GPSC training was conducted for students where 175 students for all semesters enrolled. Classes were conducted
Initiate COP for this academic year	The COP was not initiated due to backlog. The unfinished COP courses were completed, and could begin for a new batch of students in the next academic year.
Initiate IGNOU study centre	The work is in progress.
More transparency in examination evaluation systems/ show papers/ display marks on NB	This was executed. Marks were displayed on Notice Board within a stipulated time period.
Target a minimum of 25 top positions in the top 50 positions of the GU final Examinations in each	College has achieved the following number of ranks in the top 50 rankers of GU final examination.
semester	Sem 1: Arts 15 ranks; Science 13 ranks in top 50.
	Sem 2: Arts 13 ranks; Science 05 ranks in top 50.
	Sem 3: Arts 15 ranks; Science 14 ranks in

	top 50.
	Sem 4: Arts 20 ranks; Science 15 ranks in top 50.
	Sem 5: Arts 22 ranks; Science 23 ranks in top 50.
	Sem 6: Arts 14 ranks; Science 26 ranks in top 50.
Remedial classes start in this	Remedial classes were conducted by
semester at the earliest	Physics-Electronics
	Biochemistry
	Gujarati
	Sanskrit
	Economics
	Jagrat
Physical development	
Organise interdepartmental sports competitions	It was conducted at the time of Culfest from Jan 24-25
Social development	
More activities for NSS/ Tarumitra	NSS coordinator attended a seminar in order to be acquainted with NSS activities.
	Tarumitra membership drive was conducted. The College put forward a proposal for funding for the carrying out of an Ecological audit of the Campus which was approved.
Strive for collaboration with World Learning and British Council	Attempts were made, but no conclusive outcome
Initiate environmental concerns among students	In order to bring this change, initially a meeting was held for Management, followed by HoDs, all staff and students. Subsequently a training programme was organised for selected group of 30 students. A workshop by AYUSH foundation was also organised to

	conscientize students.
	The entire campus was divided into zones and assigned to each department.  Considerable success was achieved in bringing in change and awareness
Parking space streamline	It is being worked out and discussed at management level since many institutions are to be taken into account
Spiritual Development	
Retreat for Catholic student	It could not be conducted. But prayer services were held on 5 occasions during the year to which all were invited.
Infrastructure	
Initiate smart class room facilities with modern ICT support	Smart Class rooms with Interactive boards were installed in two rooms. Five class rooms were equipped with LCD projector so that faculty can make use of the facility during regular classes
Initiate effective waste management	Installed 12 waste boxes, awareness programmes on solid waste management organised by Ayush Foundation, and on environmental consciousness by Dr Sebastian to a group of 30 like mined students.
Improving Office administration and shifting to paperless communication	A lot more staff and students were encouraged the use of email and information were conveyed through email and also uploaded on the website for wider transparency and easy access. A TV screen was installed on the first floor for displaying information pertaining to students. Staff evaluation was done online.
Make all staff computer literate	No activity was undertaken.
Issue email id to all students and staff to disseminate information on the various quality parameters of	Done

higher education	
* Attach the Academic Calendar of the year	as Annexure.
2.15 Whether the AQAR was placed in statu	ntory body Yes 🗸 No
Management  Syndicate	Any other body   √
Provide the details of the action ta	ıken
	made modifications and corrections in the its given, corrective measures will be be year.

## Part - B

# Criterion-I

# 1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	0	0	0	0
PG	2	0	0	0
UG	13	0	0	14
PG Diploma	0	0	0	1
Advanced	0	0	0	0
Diploma				
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
Total	15	0	0	15
Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
- (ii) Pattern of programmes:

Pattern	Number of programmes
---------	----------------------

Semester	15 programmes
Trimester	0
Annual	0

	Feedbac all asp	k from stakeholders* Alumni  Parents  Employers  Students  Students
Mod	de of fee	edback: Online   Manual   Co-operating schools (for PEI)
*Ple	ase pro	vide an analysis of the feedback in the Annexure
1.4 V aspe		there is any revision/update of regulation or syllabi, if yes, mention their salient
	Colleg	ge has applied for autonomy and the UGC team visited the College in April. ge is waiting for the result from UGC. As part of the new developments, each ement revised the syllabus to be tabled before the Academic council.
	Colleg	ge also designed and got approval for five electives:
	✓	Model Organism in Biological System,
	✓	Plant Biochemistry,
	✓	Matrix algebra through Scilab,
	✓	Study of Biodiversity in nature and in captivity,
	✓	Soil and water Chemistry.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

College has introduced a Theoretical Physics Research laboratory and a new Plant Tissue Culture Laboratory to cater to the needs of the Bioscience Departments. College has also initiated setting up of a Central Laboratory facility for Bioscience Departments.

#### Criterion - II

## 2. Teaching, Learning and Evaluation

## 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
64	2	43	0	19

2.2 No. of permanent faculty with Ph.D.:	42
2.2 To of permanent faculty with I me.	72

## 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst.	ccorc	Associ		Profe	ssors	Other	`S	Total	
P	38018	P	V/	D	V	D	V	D	V
IX .	•	K	v	IX.	•	K	•	K	•
0	0	0	0	0	0	0	0	0	0

2.4 No. of Guest	0	Visiting faculty	9	and Temporary facul 4	_
		J			_

## 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	0	4	11
Presented 4		4	8
Resource	0	0	27
Persons	U	U	21

## 2.6 Innovative processes adopted by the institution in Teaching and Learning:

College introduced interactive white boards (IWB) where faculty was given the opportunity to use these facilities. Five classrooms were equipped with LCD projectors for faculty to conduct classes. Some Laboratories were provided with LAN and internet connection. Internet facilities and Wi-Fi were improved in the institution. Fifteen resource people were brought into the institution to interact with staff and students. These way students get a chance to interact with dignitaries.

2.7 Total No. of actual teaching days during this academic year:

240

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

At the departmental level, open book examinations, biweekly tests, weekly tests are conducted as part of continuous internal assessment. At the institutional level, a mid-semester and an end semester examination is conducted as part of continuous internal assessment. For practicals, only one examination is conducted. College has made it compulsory that the assessed papers are shown to students. Photocopy machine is newly introduced in the library so that students can take advantage of this facility.

- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus 64 development as member of Board of Study/Faculty/Curriculum Development workshop 0
- 2.10 Average percentage of attendance of students

77.5 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of students	Division					
Programme	appeared	Distinction	I	II	III	Pass	
BA SEM-1	247	20	87	77	0	16	
BA SEM-2	234	16	84	68	0	23	
BA SEM-3	240	22	86	93	0	18	
BA SEM-4	245	32	79	99	0	14	
BA SEM-5	219	41	83	71	0	7	
BA SEM-6	210	27	101	47	0	0	
BSc SEM-1	450	63	119	142	0	31	
BSc SEM-2	426	56	128	123	0	24	
BSc SEM-3	334	62	113	87	0	8	
BSc SEM-4	327	54	112	94	0	17	
BSc SEM-5	317	47	102	114	0	8	
BSc SEM-6	306	51	112	75	0	0	

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
  - ✓ IQAC ensures that the system in place is followed and working
  - ✓ Preparation of academic time table
  - ✓ Ensure classes are not dropped

- ✓ Follow up of Soft Skills, Foundation Course, and Electives course for all semesters
- ✓ Conducted random evaluation of faculty (student feedback) as well as collect online feedback
- ✓ Emphasised on showing papers after the assessment
- ✓ Assessments follow up and display of marks on notice boards of individual departments before it is displayed on the general notice board
- ✓ Syllabus completion is ensured. A mid semester evaluation of department was conducted
- ✓ Coordinating with various examination committees

## 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	0
UGC – Faculty Improvement Programme	0
HRD programmes	53
Orientation programmes	14
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc.	0
Others	0

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	19	0	0	0
Technical Staff	11	1	0	1

#### Criterion - III

## 3. Research, Consultancy and Extension

## 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

From the month of December, College gave a push to research under the direction of the Research Coordinator. The Arts and Science faculty met independently and chalked out plans to apply for Minor Research Projects to UGC so that meaningful research could be carried out by departments. Departments are also encouraged to apply for Major Research Projects to UGC and other funding agencies such as DBT, DST and GUJCOST and the Gujarat Biodiversity Board.

Staffs are encouraged to participate in the Knowledge Consortium of Gujarat promoted MRP writing skills and 3 faculty members took advantage of the training.

Each year 5 students are selected from each department for a rigorous one year research programme under the supervision of a faulty member. In order to motivate them and encourage them a research award is given to those who complete the research programme and a medal is given to those who have done exceptionally well. Chemicals, glassware are provided by the College to all these research students of UG and PG.

In order to motivate and encourage faculty, every year faculty members present their research findings at a Staff Research Seminar and come out with the "Xavier Research Annals". These are various activities regularly carried out to promote research climate on campus.

## 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	1	0	0
Outlay in Rs. Lakhs	0	575000	0	0

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	2	3
Outlay in Rs. Lakhs	0	0	4.75 lakhs	1113550

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	29	11	0
Non-Peer Review Journals	0	1	0

e-Journals	3	0	0
Conference proceedings	0	1	10

3.	5	Details	on In	npact	factor	of	publica	tions:

Range	NA	Average	NA	h-index	NA	Nos. in SCOPUS	NA
	ı		ı			-	

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2012-15	GSBTM	19.86	13.56
Minor Projects	2013-15	UGC	4.75	03.25
Interdisciplinary Projects	0	0	0	0
Industry sponsored	0	0	0	0
Projects sponsored by the University/ College	2013-14	No Funding	0	0
Students research projects (other than compulsory by the University)	2013-14	Management	1.43	01.43
Any other(Specify)	2013-15	ALBOAN	80.5	80.50
Total			101.81	98.74

3.7 No. of books published i) With ISBN No.	Chapters in Edited Books	9
ii) Without ISBN No. 0	for de from	
3.8 No. of University Departments receiving	g runds from	
UGC-SAP 0	CAS 0 DST-FIST	0
DPE 0	DBT Scheme/funds	0
3.9 For colleges Autonomy	CPE DBT Star Scheme	

INSPIRE	CE	Any Other (specify)	
3.10 Revenue generated through consultancy	2.5 lakhs		

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	0	0	0	2
Sponsoring	Management	-	-	-	Management
agencies					

3.12 No. of faculty served as experts, chairpersons or resource persons	31
3.13 No. of collaborations: 4 International 0 National	Any other 1
3.14 No. of linkages created during this year:	
3.15 Total budget for research for current year in lakhs: 101.81 lakhs	
From funding agency: 101.81 lakhs	
From Management of University/College: 0	
Total: 101.81 lakhs	

# 3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
National	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
Commerciansed	Granted	0

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

	Total	International	National	State	University	Dist	College
ſ	5	1	2	2	0	0	0

3.18 No. of faculty from the Institution who are	e Ph. D. Guides: 15
and students registered under them: 4	
3.19 No. of Ph.D. awarded by faculty from the	Institution: 1
3.20 No. of Research scholars receiving the Fe	llowships (Newly enrolled + existing ones)
JRF 0 SRF 0 Project Fel	llows 0 Any other 0
3.21 No. of students Participated in NSS event	s: 100
University level 0	State level 0
National level 0	International level 0
3.22 No. of students participated in NCC event	ts: 46
University level 0	State level 46
National level 2	International level 0
3.23 No. of Awards won in NSS: 0	
University level 0	State level 0
National level 0	International level 0
3.24 No. of Awards won in NCC: 01	
University level 0	State level 1
National level 2	International level 0
3.25 No. of Extension activities organized 02	
University forum 0	College forum 2
NCC $\begin{bmatrix} 0 \end{bmatrix}$ NSS $\begin{bmatrix} 0 \end{bmatrix}$	Any other 0

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
  - College has an ongoing extension programme in South Gujarat where people are trained to cultivate, process and market medicinal plants used as common remedy under the trade name of 'Aadi Aushadhi'
  - The College is participating in a project entitled the 'Gujarat Jesuit Ecological Mission'. This project is being coordinated by a senior faculty of the College.
  - The Department of Biochemistry initiated a research project based on Nutrition in the neighbouring slum. It began with basic anthropometric assessment involving 6 students. It was an on the spot experiential learning process for students what they had studied in the classroom.

#### Criterion - IV

## 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of	Total
		created	Fund	
Campus area	26 acres	0	0	26 acres
Class rooms	30	1	Management	31
Laboratories	17	2	Management	19
Seminar Halls	6	0	Management	3
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	6	2	UGC	
Value of the equipment purchased during the year (Rs. in Lakhs)	-	39,39,749	UGC	39,39,749
Others	-	60621	UGC	60621

#### 4.2 Computerization of administration and library

A computer each was provided to three faculty in the administrative department and the cost is 1,55,800/- Preventive maintenance was done for all the computers in the library.

#### 4.3 Library services:

	Existing		Newly	added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	27457	490123	237	57936	27694	548059
Reference Books	48650	2679096	14	2685	48664	2727760

e-Books	-	-	-	-	-	-
Journals	27	29900	0	0	27	0
e-Journals	-	-	-	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	49	-	-	-	49	-
Others (specify)	-	-	-	-	-	-

# 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Other s
Existing	198	4	ALL	3	1	1	12	-
Added	11	0	0	0	0	0	0	-
Total	209	4	ALL	3	1	1	12	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

College revamped its website

New software was developed for attendance entry and follow up of students

New software was developed for handling admission process

4.6 Amount spent on maintenance in lakhs : 1313880.00

i) ICT

ii) Campus Infrastructure and facilities 1271880.00

iii) Equipments 42000.00

iv) Others 00

**Total:** 1313880.00

#### Criterion - V

#### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

**NSS** organized a cleanliness drive, thalassemia awareness talk on January 4, 2014 followed by Thalassemia test on July 11. NSS also organised a blood donation camp on February 15. There are 100 registered members in NSS.

#### Career cell

The Career cell organized various career placement activities. This year so far Google, Wipro technologies, Wipro BPO, Teach for India, Gandhi fellowship, TCS, Star India, AIESEC visited our campus for recruitment and training.

#### SC and ST Cell

The College has officially constituted a SC/ST cell with Dr Ishwar Mehra, Dr Dilip Vasava, Prof Puran Singh and Dr Profaina Christian as members. The Cell will continue to work to take JAGRAT to new heights. There are 175 students in this cell. Jagrat celebrated World Indigenous people day where over 600 students from various neighbouring colleges participated. Jagrat students are exposed to a comprehensive developmental plan where training in self-esteem, study techniques, career orientation were offered. Jagrat student also participated in the cultural festival organized by Gujarat University. The cell continues to serve Adilok (a magazine of tribals), Aadi Aushadi (a network of SHGs dealing with tribal medicine), Sattvik Food Festival' etc. A special Affirmative Action 100-hour program was conducted for Jagrat by TCS-BPS for 68 final year students. Five of these are currently employed with TCS.

Dr. Atul Makwana, Dr. Pinky Desai, Dr. Clement and Dr. Shuchita, Prof. Vijay Dhandhukia and Prof. Aarti Oza continue to offer service to Campus Ministry. The cell continues to take care of the disabled, the 4<sup>th</sup> class employees, student counselling, staff counselling, supporting CWDC, and organizing programmes for all teaching and nonteaching staff. The cell also conducted the Utkarsh annual day where 167 students from 23 institutions participated from various neighbouring colleges.

The Campus Ministry also sends faculty and students for training and workshop. Dr Clement Chamasseril, Prof Vijay Dhandhukia, Chaudhary Dharmesh, Vasava Praveen, Vyas Shubham have benefitted from these programmes. Campus Ministry organizes Personality Growth Oriented Programme for all students and over 1000 students have benefitted from the same in the current academic year.

The College has an active Women's Development Cell. They have organized various programmes that create awareness about women's health and safety where a large number of students and faculty have benefitted. The cell also celebrated 'Save the Girl Child' on September 7, women's Day on March 8. The Cell also takes care of anti-ragging and sexual harassment issues of the campus.

#### Sports

St Xavier's College took part in 24 games which were conducted by Ahmadabad zone local sports committee, Gujarat University. In the men's section College took part in Swimming, Chess, Table Tennis, Badminton, Cross Country, Football, Basketball, Handball, Soft ball, Volleyball, Hockey, Judo, Boxing, Tennis, Cricket and Athletics. Out of this College stood out first in Athletics, and Hockey and second in Cross Country, Football, and Basketball. College was champions in Hockey at inter zonal level. College took part in J G cup inter-college all Gujarat Foot ball tournament and stood second in it. In the women's section college took part in Table Tennis, Badminton, Volleyball, Basketball, Tennis, Judo, Swimming and Athletics out of this college stood champion in Athletics and runners up in tennis, Swimming, and basketball. The College also participated in Kho Kho for the first time and reached the semi-finals.

This year 189 student took part in different Inter collegiate tournaments and 53 were selected for inter zonal competition and 20 students have gone for All India Inter University and National level. Prof. A. J. Koshti had represented College for Chess.

In the Gujarat University staff tournament, Prof Artikumar won the title in table tennis singles and Dr Rajesh Iyer and Dr Anita Sharma won in badminton doubles.

#### **Cultural activities**

This academic year has been very eventful as regards extra-curricular activities. As in previous years our student volunteers were actively involved in the admission process. A number of students were also involved in the orientation programme for the first year students.

This year College broke all records at the Youth Festival: inter-college, inter-zonal, Western region and National. At the inter-college level 59 students participated and won a record 16 prizes. College took part in15 events at the inter-zone level and won the 1<sup>st</sup> prize in ten events: Elocution, Extempore, Debate, Quiz, Western solo singing, Western group singing, and Classical non-percussion, Mime, Mimicry and Rangoli. College won the 2nd prize in Classical vocal, and the 3<sup>rd</sup> prize in One-act Play, and Poster making. Students were selected for four events at the West Zone level and we won in two - Western solo singing and Western group singing. Students won the 1<sup>st</sup> prize in both these events at the National level Youth Festival held at Kurukshetra. (Moushumi Das, Darshini Gokli, Roshini Tharian, Roselyn Christie and Justin Fonseca).

College Culfest had some innovative features added to it this year. It began with inter-departmental competition within the Arts and Science streams. Out of a total of 18 events each department was allowed to participate in a maximum of 12. Besides, no student was allowed to take part in more than three events - to ensure greater involvement and participation. The three top performances from each stream went into the finals that were held on January 24 and 25. This approach succeeded in generating a lot of interest among both students and staff. There was record participation this year. The Zoology department won the Championship this year and the English medium Psychology department were the runners-up.

## Library

We have 76004 books in the library of which 45845 are available to students. A total of 251 books worth 60621/- were added to the library during this academic year. However a meagre 2.25% of student from Arts and 3.55% students from Science make use of the library facilities. Congratulations to those students who walks into library in pursuit of developing intellect. We urge both staff and students to make the best use of this facility on campus.

## **Prizes in academic competitions**

Devansh Desai, Purva Diwanji, Pritest Shah, Shweta Diwan, Hirvi Shah, Andrew Macwan, Niyati Jain, Purvi Sharma, Gloria D'Lima, Vikrant Dubey, Satyajit Pradan, Anjali Garg, Neha Oli, Ankita Patel, Shreeja Chaudhuri, Anamika Shah, Puja Kalirava, and Ruzda have won prizes in various academic competitions held in other institutions.

#### Research

In the current year, 66 students were selected for a one year research through a rigorous process from 12 departments; that is 3.5% of the students enrolled. These students are under the guidance of respective departmental faculty to carry out research in various topics. The department of Biochemistry has incorporated a project in the regular curriculum and 6 students are enrolled in this programme. We take this opportunity to thank and congratulate those faculty members who spend extra time to guide students to get the extra mileage in their academic career.

## 5.2 Efforts made by the institution for tracking the progression

Each department was given back the mid semester and end semester marks analysed and ask them to organize remedial classes. At the end of the Final examination, marks were compiled and given to each department to identify weaker students and support them academically. Average students were also offered remedial classes that they secure a first class. At the end of final year in the College, progression was tracked at the departmental level.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1845	104	0	0

(b) No. of students outside the state

35

(c) No. of international students

5

Men

Women

No	%
701	35.96

No	%
1248	64.03

## Demand ratio 1:12 Dropout % 18.47 %

Last Year						Thi	is Year				
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
77.34	5.58	6.48	9.74	0.84	1898	75.37	4.61	7.28	10.8 7	1.84	1949

## 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

College organised coaching for UPSC and GPSC with the help of UGC funding. Various resource persons organised classes. 175 students from various batches attended the UPSC and GPSC classes.

No. of students beneficiaries	210			
5.5 No. of students qualified in the	ese exami	nations		
NET SET/SLET: Nil	Nil	GATE	Nil	CAT Nil
IAS/IPS etc Nil State PSC	Nil	UPSC	Nil	Others: Nil
		-		
No. of students benefitted:	out 300			

## 5.6 Details of student counselling and career guidance

College has two qualified student counsellors who are available during duty hours on campus.

College has an established career cell which has been organising various programmes in the past. During this academic year, it has organised 8 programmes where 240 students were trained in group interview, resume writing etc. It also organised campus interview where 8 (Google, Wipro Technologies, Wipro BPO, Teach for India, Gandhi Fellowship, TCS, Star India, AIESEC) companies participated. 31, students were given offer letters. The TCS BPS conducted a Course of Retail Analytics for final year students of Economics, Statistics and Mathematics.

#### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
8	240	31	Not available

# 5.8 Details of gender sensitization programmes

CDWC organized 2 programmes. Save the girl child and Women's Day Women safety programme where 593 of our girl students and lady staff enrolled.

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5.9 Stuc	ionio	Acui	/11103

5.9.1 No. of students participated in Sports, Games and other events :	189
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State/ University level	53	National level	20	International level	0

No. of students participated in cultural events: 59

State/ University level	15	Natio	onal level	2	I	nternational level	0
5.9.2 No. of medals /awa	rds wo	n by stud	dents in Spo	rts, Ga	mes a	nd other events	
Sports : State/ University	y level	10	National l	evel	0	International level	0
Cultural: State/ Universit	v level	26	National 1	evel	2	International level	0

# 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	49	24500
Financial support from government	277	4804150
Financial support from other sources	0	0
Number of students who received International/ National recognitions	5	491000

5.11 Student organised / initiatives
Fairs : State/ University level 0 National level 0 International level 0
Exhibition: State/ University leve 1 National level 0 International level 0
5.12 No. of social initiatives undertaken by the students 3
5.13 Major grievances of students (if any) redressed:  One of the major grievance by students were to keep one of the access points to college open. It was executed with immediate effect.
Criterion – VI
6. Governance, Leadership and Management
6.1 State the Vision and Mission of the institution
<b>Vision:</b> To aspire for a world that will become a globalised community, and to use the vehicle of higher education to mould men and women for others who will realise the dream of equality, liberty and fraternity that will ultimately lead to an earth that is ecologically sustainable.
<b>Mission:</b> our mission is to provide access to excellence in academics, research and service learning to all strata of society with special attention to marginalised groups, discriminated people, and victims of social and economic disparity.
6.2 Does the Institution has a management Information System YES
6.3 Quality improvement strategies adopted by the institution for each of the following:
6.3.1 Curriculum Development
College was preparing itself for autonomy. Hence all departments are in the process of developing new curriculum with the following thrust: (a) Research is included in each paper, (b) New methodology wish to adopt in teaching, and avoiding methodologies wish to change, (c) More skill, career and knowledge oriented, (d) Knowledge that is relevant and modern, (e) Incorporate global vision/ global citizenship, (f) Incorporate values, personal growth in the course.

#### 6.3.2 Teaching and Learning

Interactive white boards were installed in 2 classrooms and 3 more are being installed.

LCD were purchased and installed in 5 classrooms

Multiple copies of regularly used equipments were purchased so that students get hands on training.

Small scale projects were introduced in the course and extension was introduced for some courses

Internships were implemented in some courses

Research was implemented and offered to students

Student exhibition on public health was arranged

#### 6.3.3 Examination and Evaluation

Batch size reduced in examination to 30 students/ block for better monitoring

Compulsorily all answer sheets were shown to students and marks were displayed on the notice boards

Attendance were displayed on notice boards

Assignment marks were displayed on the notice board

Internal marks displayed on notice board for any correction

The College has printed new examination related stationary which makes assessment and totalling of marks easier.

#### 6.3.4 Research and Development

Regular Research meetings and separately for Arts and Science faculty to meet individual need

Encouraged faculty to apply for MRP

Presentation of research output by faculty

Attending seminars and conferences was promoted

## 6.3.5 Library, ICT and physical infrastructure / instrumentation

Purchased more books

Constituted a library committee

Regular meeting of library committee

Display rack for new arrivals

CCTV was installed in the library

Weak students library was relocated

Reprography facility installed in the library

#### 6.3.6 Human Resource Management

In order to revitalise the office administration and human resources, evaluation of the administrative staff was carried out. Three meetings were conducted to reorganise the office for better work output and transparency.

#### 6.3.7 Faculty and Staff recruitment

College applied for more posts and attended staff recruitment programme of Government of Gujarat.

Appointed one ad hoc faculty in Biochemistry for dealing with the extra load

#### 6.3.8 Industry Interaction / Collaboration

Department of Chemistry interacted with Industry and explored the possibility of collaboration

#### 6.3.9 Admission of Students

Over 6500 students applied for 540 seats in the College. Admission was given as per the following guidelines. 50% of the seats were reserved for Minority. The remaining 50% were in open category. Each applicant was interviewed and grade was given as per the following norms: 50% to HSC marks, Motivation for the subject, 20%, social concern 20% and genera impression 10%. Those who scored above 75% were given A grade, 70-74, B+ grade, 60-69, B grade and 50-59, C grade.

6 4	1 W	elfare	schem	es for
υ	<del>1</del>	Cirarc	SCHOIL	ics for

Teaching	Credit Society
Non teaching	Credit Society
Students	NSS

6.5 Total corpus fund generated	00
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6.6 Whether annual financial audit has been done: Yes	√ √	No
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6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Inter	rnal
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	No	-
Administrative	No	-	No	Fr Franco, Fr Jimmy

6.8 Do	es the Univers	ity/ Autonomous College	declaı	es results within	ı 30 days?
		For UG Programmes	Yes		No 🗸
		For PG Programmes	Yes		No 🗸
	NA What efforts are			Ü	or Examination Reforms?  In the affiliated/constituent
Г					

University was cooperative during the UGC team's visit to confer autonomy to St Xavier's College. The Hon. Vice Chancellor and the acting Registrar visited the team, interacted and assured all support.

6.11 Activities and support from the Alumni Association

Alumni did not conduct any programmes

6.12 Activities and support from the Parent – Teacher Association

There is no established Parent –Teacher association in the College

## 6.13 Development programmes for support staff

College organised two developmental programmes for support staff. In one of the programmes titled 'Looking back, looking ahead', 20 staff and in another programme for support staff 30 of them participated and reaped benefits.

6.14 Initiatives taken by the institution to make the campus eco-friendly

12 waste boxes were installed, painted green. Eco audit was initiated

Awareness programme on energy management and waste management conducted separately for heads, staff and students

Ayush foundation conducted programmes for solid waste management

College was divided into zones and assigned to each department to ensure that cleanliness is maintained

#### Criterion - VII

#### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Access to information was one of the best practices of the institution during this academic year. In order to ensure that information reaches to all, a TV was installed where the notices were on constant display. The minutes of HoD meetings were circulated to HoD as an email within 24 hours and they were expected to share information with other faculty as soon as possible. This has created greater transparency among staff.

College also started Photo documentation and SXCA Chronicles which highlight news, events and achievements of the Institution

Purchase committee was set up. All transactions, purchase were discussed and a collective decision was taken in the interest of the institution and different departments.

# 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

No	Plan of Action	Action Taken
	Mental Development	
1	Target 1-5 publications in refereed journals/ department	There are 50 publications during the year 5 chapter contribution in books 45 papers published in International, National Journals
2	Organize 1 state level seminar	College organised One International Conference on Collaboration, Leadership and Mission Workshop on Innovative experiments on Physics Staff Research seminar Advanced BSc. (Physics) 2014 Seminar by Physics dept Sanskrit conducts a seminar on <i>lipi Shastra</i>
		Half Day Seminar by Physics Dept Radhika Atit delivered a lecture at Fr Herbert D'Souza Hall Dr Chetan Chitnis delivered a talk
3	AR Sen Memorial lecture	Could not be conducted
4	Fr Herbert D'Souza lecture	Dr Dinesh O Shah delivered the lecture on Nonoparticles
5	Five students per department for UG research	Most departments selected 5 students per department and some departments more than 5 students. There were a total of 53 students who completed the UG and PG research. Out of which 25 received medal and 28 received certificate. One of the papers was published in refereed journal.
6	Apply for FIST and SIRO	The Departments of Chemistry and Physics

	certification	have applied for FIST
		College is yet to apply for SIRO Certification
7	Apply for 2-3 minor research projects	College initiated a Research group and 5 Minor Research Projects were sent to UGC Western regional office by Dr Atul Makwana, Prof Dinesh Katara, Dr Sarvar Shetty Chand, Dr Ishwar Mehera, Dr Arti Oza.
8	Internships for certain courses	Physics, Electronics and Voc. Biotechnology courses continue to offer internships. However, our efforts to extent it to other study programmes was not successful
9	Organise remedial classes in a more systematic manner and Work towards improvement of results and follow up students	IQAC initiated the process of analysing the mid semester, end semester and final semester marks and requesting the departments to coordinate remedial classes for the weaker students as well as those who are with high second class so that they too get a first class. The following departments have successfully organised remedial classes:  ✓ Physics-Electronics ✓ Biochemistry ✓ Gujarati ✓ Sanskrit ✓ Economics  JAGRAT cell organized Workshops on 'Study Techniques' for the first and second year SC/ST students.
10	Organise Career placement workshop	The Career cell organised two workshops where TCS and Star TV came to the campus for recruitment.  TCS BPS organized a 100 hours Affirmative Action program for 68 final year SC/ST
		students.
11	Systematise training for UPSC/ GPSC/ NET exam training	UPSC/ GPSC training was conducted for students where 175 students from all semesters enrolled. Classes were conducted

12	Initiate COP for this academic year	The COP was not initiated due to backlog. The unfinished COP courses were completed, and the could begin for a new batch of students in the next academic year.
13	Initiate IGNOU study centre	The work is in progress.
14	More transparency in examination evaluation systems/ show papers/ display marks on NB	This was executed. Marks were displayed on Notice Board within a stipulated time period.
15	Target a minimum of 25 top positions in the top 50 positions of the GU final Examinations in each	College has achieved the following number of ranks in the top 50 rankers of GU final examination.
	semester	Sem 1: Arts 15 ranks in top 50; Science 13 ranks in top 50.
		Sem 2: Arts 13 ranks in top 50; Science 05 ranks in top 50.
		Sem 3: Arts 15 ranks in top 50; Science 14 ranks in top 50.
		Sem 4: Arts 20 ranks in top 50; Science 15 ranks in top 50.
		Sem 5: Arts 22 ranks in top 50; Science 23 ranks in top 50.
		Sem 6: Arts 14 ranks in top 50; Science 26 ranks in top 50.
16	Remedial classes start in this semester at the earliest	Remedial classes were conducted by
		Physics-Electronics
		Biochemistry
		Gujarati
		Sanskrit
		Economics
	Physical development	
17	Organise interdepartmental sports competitions	It was conducted at the time of Culfest from Jan 24-25

	Social development	
18	More activities for NSS/ Tarumitra	NSS coordinator attended a seminar in order to be acquainted with NSS activities.
		Tarumitra membership drive was conducted. The College put forward a proposal for funding for the carrying out of an Ecological audit of the Campus which was approved.
19	Strive for collaboration with World Learning and British Council	Attempts were made, but no conclusive outcome
20	Initiate environmental concerns among students	In order to bring this change, initially a meeting was held for Management, followed by HoDs, all staff and students. Subsequently a training programme was organised for selected group of 30 students. A workshop by AYUSH foundation was also organised to conscientize students.
		The entire campus was divided into zones and assigned to each department. Considerable success was achieved in bringing in change and awareness
21	Parking space streamline	It is being worked out and discussed at management level since many institutions are to be taken into account
	Spiritual Development	
22	Retreat for Catholic student	It could not be conducted. But prayer services were held on 5 occasions during the year to which all were invited.
	Infrastructure	
23	Initiate smart class room facilities with modern ICT support	Smart Class rooms with Interactive boards were installed in two rooms. Five class rooms were equipped with LCD projector so that faculty can just plug in and play during regular classes
24	Initiate effective waste management	Installed 12 waste boxes, awareness programmes on solid waste management

		organised by Ayush Foundation, and on environmental consciousness by Dr Sebastian to a group of 30 like mined students.
25	Improving Office administration and shifting to paperless communication	A lot more staff and students were encouraged the use of email and information were conveyed through email and also uploaded on the website for wider transparency and easy access. A TV screen was installed on the first floor for displaying information pertaining to students. Staff evaluation was done online.
26	Make all staff computer literate	No activity was undertaken.
27	Issue email id to all students and staff to disseminate information on the various quality parameters of higher education	done

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

## **Best practice-1**

#### 1. Title of the Practice

Building responsible human beings through Personal Growth Oriented Programme (PGOP).

## 2. Objectives of the practice

All round development of students at SXC; 'wholeness' and 'wellness.

Designed so that students acquire the capacity to integrate the learning.

Help students to discover self, others, and God so that students broaden their view of life, helps to integrate their daily activities and develop healthy relationships so that each one becomes a gift: a gift to oneself, a gift to others, and a gift to God.

## 3. The Context that required the initiation of the practice

A meaningful survival in society depends on the depth of relationships: relationship with oneself, with others, and with God.

During adolescence one discovers, explores and experiments with new relationships that can be lasting and rewarding.

Help students to initiate, handle, and foster a meaningful relationship which helps in a better performance in academics.

Inculcate a value system based on good, healthy relationships.

#### 4. The Practice

PGOP is a three year programme spent in 60 hours. It exclusively focuses on process rather than product. The programme focuses on transforming people by touching the core of an individual. It helps one grow in self-awareness, build self-esteem, grow in understanding and in respect for self and others. It helps one to grow as a person who is encouraged, enhanced and empowered to improve the quality of one's personal, family and social life.

In the first year, students are taken through an experience of discovering oneself: 'I am a gift. I want to know myself, my shadows and strengths'.

The theme of the second year is: 'You are a Gift'. Growing together promotes wholeness and wellness. We accept the 'giftedness' of others through 5 A's. These are Acceptance, Approval, Appreciation, Affirmation and Acknowledgement. At the end of the third day, a student is made aware of the unique role s/he plays in society, being called to, along with others, make the world a better place.

The third year programme focuses on "Relationships". These relationships promote harmony, discipline, respect and self-esteem. Through various activities and group work students are invited to look into the values that foster relationship: Trust, Openness, Acceptance, Forgiveness, etc.

# 5. Obstacles faced if any and strategies adopted to overcome them

The process oriented approach of PGOP is difficult to convey to participants at the beginning of the programme. It is done through interactive exercises. Once the programme takes off the ground, other students are motivated by the feedback from those students who have attended it.

Another obstacle is the find motivated resource persons who owns up the programmes. This has been achieved first by offering the course the potential resource persons.

#### 6. Impact of the practice

It is character formation and nation building by developing good citizen. Students come back to the counsellors at a later stage to say that PGOP has sown the seed of transformation in them.

The PGOP has also impacted the faculty. All those who have seriously opted for this programme are touched by this experience. This has brought about an attitudinal change in many faculty. They have become more tolerant, understanding, self giving and others oriented.

Since this programme focuses on process rather than product the result of PGOP is not immediate. It is yet to come.

#### 7. Resources required

Stationary articles and infrastructure facilities

## \*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

In order to bring environmental awareness, meeting was held for Management, followed by HoDs, all staff and students. Subsequently a training programme on environmental auditing was organised for selected group of 30 students. A workshop by AYUSH foundation was also organised to conscientize students on solid waste management. NSS also organised cleanliness drive.

7.5 Whether environmental audit was conducted? Yes	$\sqrt{}$	No	
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7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

# Strength

Competent faculty

Committed and loyal staff members

#### Weakness

There is a need to strengthen Website

Administration should move towards an ERP mode

Data verification should be executed

## **Opportunities**

College is in the process of getting autonomous status. This can help us in revising syllabus and bring in change that is relevant to society

#### **Threats**

Complacency

# 8. Plans of institution for next year

		What we plan to do	By when
Prepare for courses	new	Start self-financed BSc Biotechnology & IC/ MSc Biochemistry/ and Physics/ Mathematics/ MA Journalism	June by respective departments

	Revise Soft Skills, Foundation and Electives	
	Revamp COP (15 Courses)	June by Coordinator
	Initiate IGNOU courses	
ICT In teaching learning	Set up 3 more smart classrooms	3 more will be set up and offer training by January 2015
	Purchase computers using UGC developmental fund	
	Set up new computer lab for	
	(a) Jagrat	
	(b) first floor of the library	
Increase student: Computer ratio	(c) set up 2-3 computers on corridors for students	January
	(d) 1-2 computers for students to browse with SOUL at the entrance of the library	
	(e) Invest in setting up modern server room	
	Invest in a better server	
More classrooms with LAN/computer/LCD	Give Wi-Fi connection in all classrooms	
LAN/computer/LCD	Install LCD in more classrooms	
Internet and WI-Fi Create more connectivity		
Updating computers	Install same version of MS office in all standalone computers	By January

Data Management	Student data on website (Attendance/ marks + other info on fees, exams, Teaching schedule etc.)	
Stakeholders in Academic Growth Involve stakeholders in the development of SXC/ their say in curriculum	Parents: Mark sheet given on a particular day along with parents Exam papers: Show Industry: Internship/ Incubation activities Other Institutes of Higher Education (PRL/ISRO/PRI) Have regular meetings with Parents stakeholders	
Placement systematize	Invite more companies to campus to interact with students and faculty  Offer training and workshops	Though out the year
Health Care	GU's medical test Thalassemias test Organise talks on health related issues to students (PEM, Anaemia etc.)	Two per semester
Sports	Repair of washroom for sports students	
	Initiate SPORTFEST (inter departmental)	First week of Sem 2
Improving attendance of students	Regular attendance and data entry by individuals  Give data access to each HoD for follow up	Every month
Alumni	Create departmental Alumni.	Feb 2015

	Create portal in the website for Alumni	Sept 2014
Monitor & Promote Research Projects	Progress presentation by Investigator before the Research Council	
	Establish Research Council	
	Submit more MRPs	March end
Increasing the use of	Institute award for student who use the library facility to the maximum	
library	Separate award for Girl, Boys for Arts/ Science	
	Award for faculty for using the library	
	Increase log in to N-List	
	Offer training on the use of N-List	
Link SOUL to all computers & N-List/Shodhganga/Shodhgangotri to website		
Discarded books be housed in a new location		
Administration	Procure ERP	
Training of administration staff	in Tally/ MS-Access/ Etiquette/ Public relation/ Work efficiency	
Yearly planning and completion of pending work		

Visit of Scholars/ Scientists/ Artists/ writers	Initiate activity cell in college	
Organise classes for	Slow learners/ Remedial/Mentoring GPSC/ NET	
Environment	Revamp Tarumitra  Plant more trees  Repair solar system  Eco Auditing  Better Waste management  Ecological Niche revive  Water harvesting and Tube well recharging	
Diamond Jubilee	Celebrate Diamond Jubilee	
	Setting up of 4 laboratories and centralised laboratory facility	
	Developing an e-learning centre Visual Library NPTEL Facility Academic and Administrative	
	Auditing Auditing	

Sebastian

Robert 82

Name Dr. Sebastian V.

Name <u>Fr. Robert Arockiasamy SJ</u>

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

# St Xavier's College Ahmedabad-9

# **Academic Calendar 2013-14**

First Term	15-06-13 to 30-10-2013		
Diwali Vacation	31-10-2013 to 20-11-2013		
Second Term	21-11-2013 to 26-4-2014		
Summer Vacation	1	27-4-14 to 15-6-2014	
Month and Day	Day Event/programme		
June 2013			
3,4,5 June	Adr	mission process for Science	
3,4,5 June	Adr	Admission process for Arts	
15,16, June	Orientation for Arts and science		
17 June	Classes begins		
26 June	M Sc Admissions completed and Classes begins		
18 June	Google Apps Training for staff and students		
22 June	Inaugural Prayer service		
July 2013			
6 July	Orientation seminar for Christian Students		
21-30 July	Repeaters Practical's Internal Exam by respective Depts		
	Collection of Assignment for UG		
27 July	MSc Sem 1 and 3 classes begin		
	Student Research Award Ceremony		
August 2013			
4,5 August	DBT Presentation at Mumbai		

12 to 17 August	Mid Sem Theory Exam for UG
15 August	Independent Day
18-20 August	Mid semester break
September 2013	
5 September	Mid Sem theory Exam marks submission
7 September	Save Girl Child Celebration By Women's Cell
7-8 September	PGOP –Biochemistry
10 September	Selection of R & D Students for 2013-13
14-15 September	PGOP Chemistry Dept
15 to 20 September	Repeater's Internal theory Exam Elective's Exam PG internal Exam
17 September	Half Day Seminar by Physics Dept
22,23,24 September	Youth Fest Participation
October 2013	
6,7,8 October	NAAC visit
18 October	Diwali was celebrated by Utkarsh
19 October	Transformative work space by Nirad Trivedi
	COP Final Exams
November 2013	
November 24	Comet ISON was arranged at St. Xavier's College campus on
December 2013	
December 3	Feast of Francis Xavier
December 24	Christmas celebration for Staff

January 2014	
January 6	Wipro comes to Xavier's
January 7:	Star TV comes to Xavier's
	Radhika Atit delivered a lecture at HD hall
January 8	Sanskrit conducts a seminar on lipi shastra
January 8-9	GU Medical Check-up for First year students
January 10	Seminar by Physics dept.
January 11	Thalassemia Test
January 19	Bicycle Rally
January 20	HD Lecture
January 21	Inauguration of the Basketball Court
January 24-25	Culfest
January 26	Republic Day celebration
January 29	Fr Donald Dias SJ Memorial football tournament
February 2014	
February 2	All Ahmedabad Utkarsh Meet
	GiBion event where students participated
February 3	Academic Interface Programme (AIP) in Business Process Services as a mainstream career choice for students by TCS in HD Hall
February 15	Blood Donation camp by NSS
February 24-28:	International seminar on Collaboration, Leadership and Mission
February 22	Farewell of UTKARSH TY
February 23:	GSBTM Course inauguration by Dr Sarat Dalai.
February 24:	Dr Chetan Chitnis to deliver a talk
February 26:	Economics fest

February 27	Voter's Id card drive
March 2014	
March:1	Annual prize distribution, TY farewell
March 9:	Workshop on Innovative experiments on Physics
March 8:	Women's day celebration
March 10-12:	PTCA seminar being attended by faculty of Biochemistry
March 21	Staff Research seminar
March 22	COP Convocation
March 24:	LOBS designing for arts
	March 25 LOBS for physics
March 25:	LOBS designing for Science
April 2014	
April 1	All religious group of students meet
April 16-17	UGC Team visits SXCA as part of Autonomy conferment
April 26	Farewell day
May 2014	
May 18 to June 7	Advanced BSc. (Physics) 2014 for semester-4

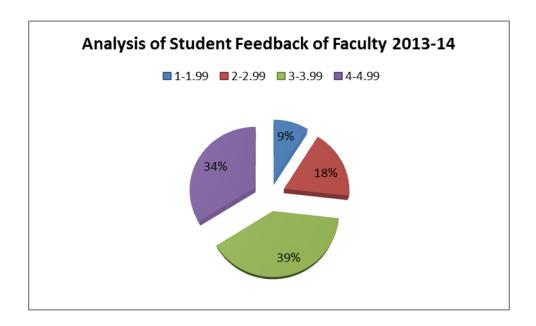
# Analysis of Student (online) Feedback 2013-14

# Methodology

- 1. Converted qualitative terms into numbers. (similar to the score card given below)
- 2. Divided the total score by the number of questions
- 3. The obtained result is divided by the number of participants who have given feedback

The score is given on a scale of 0-5.

The analysis shows that 9% of the faculty have scored a score between 1-1.99; 18% have scored between 2-2.99; and majority are in the 3-5 category.



## **Abbreviations:**

CAS - Career Advanced Scheme

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission

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