

ANNUAL QUALITY ASSURANCE REPORT (AQR)

submitted to

National Assessment and Accreditation Council (NAAC)

by



St. Xavier's College (Autonomous)

(Re- accredited by NAAC with 'A' Grade with a CGPA of 3.50)
(Recognized as 'College with Potential for Excellence' by UGC)

Palayamkottai – 627 002

Tamil Nadu

28th April 2014

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

I. Details of the Institution

1.1 Name of the Institution

St. Xavier's College (Autonomous)

1.2 Address Line 1

21, NORTH HIGH GROUND ROAD

Address Line 2

City/Town

PALAYAMKOTTAI

State

TAMIL NADU

Pin Code

627002

Institution e-mail address

principal@stxavierstn.edu.in

Contact Nos.

0462 4264214

Name of the Head of the Institution:

Rev. Dr. V. Gilbert Camillus, S.J.

Tel. No. with STD Code:

0462 2560744

Mobile:

09487691991

Name of the IQAC Co-ordinator:

Dr. V. S. Joseph Albert

Mobile:

9894075168

IQAC e-mail address:

sxc.iqac1923@gmail.com

1.3 NAAC Track ID

SXCTN1923

1.4 NAAC Executive Committee No. & Date:

EC/58/RAR/102 dated 10.03.2012

1.5 Website address:

www.stxavierstn.edu.in

Web-link of the AQAR:

<http://www.stxavierstn.edu.in/AQAR2014.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	5 stars		2000	2000—2005
2	2 nd Cycle	A		2006	2006—2011
3	3 rd Cycle	A	3.50	2012	2012—2017

1.7 Date of Establishment of IQAC:

02.12.2003

1.8 AQAR for the year

2013—2014

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

i. AQAR: 30.04.2012

ii. AQAR: 15.05.2013

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

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)

1.12 Name of the Affiliating University

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-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held: 2

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

Teaching in the Digital Age

2.14 Significant activities and contributions made by IQAC

- ✓ Student Feedback on Teachers was conducted on 28.10.2013 and 18.03.2014.
- ✓ IQAC motivated research publication and so 197 papers were published in National and International Journals. This is the highest number of publications during the last five years.
- ✓ In order to conduct Academic Audit, a Core Committee, comprising the Principal, IQAC Coordinator and Dean, was constituted. The academic audit was held from August to October 2013.
- ✓ 2 international conferences, 18 national seminars, and 34 state-level seminars/competitions were organized. This is the highest number of seminars organized during the last five years. It was possible because of the encouragement given to the Departments and Research Centres.
- ✓ IQAC Newsletter was published on 02.04.2014.

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
+ To complete the construction of indoor stadium	# Indoor stadium was completed.
+ To cater to the needs of slow learners through remedial classes	# Remedial classes were conducted to help the slow learners improve their academic performance.
+ Admission - All the seats are to be filled up.	# All the seats in aided stream and self-financing stream were filled up.
+ To conduct an academic audit of departments	# Academic Audit was conducted. 14 meetings were held to facilitate interaction between IQAC and Departments.
+ To increase the programme options available to students in terms of Diplomas and Certificates	# Certificate courses were offered through AAVE.

2.15 Whether the AQAR was placed in statutory body: Yes

Management Syndicate Any other body

Provide the details of the action taken

In the Odd Semester, Certificate Courses on Photoshop and Web Designing were offered by the Department of Visual Communication.

A Course on Mathematics for Competitive Examination was conducted by the Department of Mathematics and Samayal Kalai was offered by the Department of Botany.

A Certificate Course on Communicative English was organized by the Department of Computer Applications for MCA students.

In the Even Semester, the Department of Visual Communication offered a certificate course on Paining and thirty students learned the art of paining. Under the STAR (Standard Training Assessment & Reward) Scheme of the National Skill Development Corporation, Government of India, two certificate courses--“Retail Sales Associates” and “Mobile Repair Technician”-- were conducted.

Part – B

Criterion – I

I. 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	10			
PG	15			
UG	12			
PG Diploma	01			
Advanced Diploma				
Diploma				
Certificate	08			06
Others – M.Phil.	06			
Total	52			

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

(ii) Pattern of programmes:

Semester

~~Text~~ 33

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback: Online Manual Co-operating schools (for PEI)

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Revision was made in UG third year syllabus in order to include current trends.

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

Crop Protection Research Centre was approved by the University.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
171	135	34		02

2.2 No. of permanent faculty with Ph.D.

74

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
04	--	--	--	--	--	--	--	--	--

2.4 No. of Guest and Visiting faculty and Temporary faculty

01

02

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	28	171	171
Presented papers	17	105	87
Resource Persons	02	16	21

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

ICT-enabled teaching-learning process followed.
Student-centred teaching strategies were introduced.

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

180

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

Double Valuation

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/ Curriculum Development workshop

16

24

12

2.10 Average percentage of attendance of students

88%

Details of semester results:

UG	Pass%	PG	Pass%	M.Phil.	Pass%
B.A. English	86.76	M.A. English	78.95	Tamil	100
B.A. Tamil	84.21	M.A. Tamil	95.45	Mathematics	93.33
BBA	72.22	M.Sc. Physics	72.73	Commerce	100
B.A Economics	34.00	M.Sc. Mathematics	81.82	Comp. Science	100
B.Com. [Gen] Shift - I	86.67	M.A. Social Work	90.91	Botany	100
B.Com. [Voc] Shift - II	65.52	M.Sc. Botany	83.33	Zoology	87.50
B.Com. [Gen] Shift - II	50.00	M.Sc. Zoology	90.00		
B.Com. [Voc] Shift - II	48.28	M.Com.	100		
B.Sc. Mathematics	83.33	M.Sc. Chemistry	75.00		
B.Com. Corp. Sec.	72.41	M.Sc. Comp. Science	96.00		
B.Sc. Physics	84.44	M.Sc. IT	69.57		
B.Sc. VisCom	43.59	M.A. Economics	100		
B.Sc. Chemistry	72.73	M.A. Folklore	100		
B. Sc. Botany	53.13	MCA	88.89		
B. Sc. Zoology	75.00				
B.Sc. Comp. Sci. – Shift-I	74.42				
B.Sc. Comp. Sci – Shift-II	97.92				

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

By conducting academic audit through interaction with Departments

By suggesting the conduct of remedial programmes

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	2
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	170
Faculty exchange programme	
Staff training conducted by the university	26
Staff training conducted by other institutions	122
Summer / Winter schools, Workshops, etc.	124
Others	85

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	62			2
Technical Staff				2

Criterion – III

3. Research, Consultancy and Extension

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

- ❖ Research is a significant activity of the college. During this academic year 19 research scholars have obtained their Ph. D. from the research centres of our college. In order to promote quality research, we published four research journals.
- ❖ The first PATENT on “Murrel Cookies” was filed on 30.04.2013 with the Application No: 1277/DEL/2013 and the second patent on “Murrel Dhall Powder” was filed on 25.10.2013 (App No: 3168/DEL/2013).
- ❖ Crop Protection Research Centre (CPRC) has been recognized by Manonmaniam Sundaranar University as an independent research centre which currently focuses on Bionanomaterials and their utilization in Ecofriendly Pest and Disease Management and Urban Entomology.
- ❖ The Fourth Biopesticide International Conference (BIOCICON 2013) was organized by the centre from 28th to 30 November 2013.

3.2 Details regarding ongoing major projects

S.No.	Name of the Teacher	Title of the Project	Funding Agency	Amount (Rs)
1.	Dr. P. Lourdes Poobala Rayan	Sustainable Empowerment of Rural Women Entrepreneurs in Tirunelveli District	UGC	4,03,000
2.	Dr. A. Lourdusamy	Extensions of Graph Pebbling	UGC	3,27,000
3.	Dr. M. Johnson	<i>Ex situ</i> Conservation medicinally important Ferns of the Western Ghats	UGC	9,00,800
4.	Dr. M. Johnson	Restoration of medicinally important Ferns of the Western Ghats	SERB, DST	19,00,000
5.	STAND (Dr. A. John De Britto)	Socio - economic empowerment of SC Self Help Group (SHG) women in STAND adopted villages	DST	34,70,000
6.	Dr. A. John De Britto	Genetic Diversity and Conservation of Medicinal Plants in the Western Ghats	UGC	3,55,000
7.	Dr. A. Lourdusamy	Some Extensions of Pebbling Number in Graphs	UGC	7,57,286

8.	Dr. Dunstan P. Ambrose	Biological Control of Pests	TNSCST	1,00,000
9.	Dr. Dunstan P. Ambrose	Haematophagous Assassin Bugs	ICMR	6,71,130
10.	Dr. K. Sahayaraj	Algal Seaweed for Biocides	MES	5,00,086
11.	Dr. D. Prem Anand	NLO Crystals for Laser Generation	BRNS— DAE	15,06,350
12.	Dr. V. Siva Sankar	NLO Crystals for Optoelectronic Applications	DST	13,44,000
13.	Dr. D. Prem Anand	NLO crystals	UGC	5,81,800

3.3. Minor research projects

S.No.	Name of the Teacher	Title of the Project	Funding Agency	Amount (Rs)
1.	Dr.M.Julias Ceasar	Financial inclusion and economic empowerment of women	UGC	1,10,000
2.	Dr.S.Kanthan	Creation of Nellai Tamil E-Dictionary	UGC	1,10,000
3.	Dr.S.Mary Jelastin Kala	Polyester Polymer Electrolytes	UGC	1,10,000
4.	Dr.S.V.L.Michael	Economics: Social Issues	UGC	2,05,000
5.	Mr. J. Amalanathan	Economic Status	UGC	1,70,000

3.4 Details on research publications

	International	National	Others
Peer Review Journals	14	136	
Non-Peer Review Journals			
e-Journals			
Conference proceedings		42	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

A Major Research Project titled “Socio - Economic Empowerment of Self Help Group (SHG) Women in STAND adopted villages through compost, biofertilizer and biogas production in Tirunelveli District in Tamil Nadu” was sanctioned by the Department of Science and Technology, New Delhi. The purpose of this project is to enhance the socio-economic status of the women of our STAND adopted villages. Dr.A.John De Britto is the Principal Investigator; Rev.Dr.T.Sahayaraj, S.J., Dr.K.Sahayaraj and Dr.S.V.L.Michael are the Co-Investigators. The inauguration of this project was held in our college on 31st August 2013. Mrs.Vijila Sathayanth, Mayor of Tirunelveli Corporation, inaugurated the project. Out of 600 women in 26 villages during the first phase, 300 women were selected and they were given hands-on training on Azolla and Vermicompost production. II UG and I PG students were given training in these aspects. When the Departments conducted their regular one-day camps, training on production of Azolla and Vermicompost also was given. DBT-STAND Project is a significant aspect of Lab to Land programme of our college.

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	18	34		2
Sponsoring agencies	UGC, DST, CSIR, TNSCST	UGC, NBHM, ICSSR, TNSCST	College		College

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations: International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of College

Total

3.16 No. of patents received this year:

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

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

Total	International	National	State	University	District	College
26	01	04	06	02	10	03

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level

3.22 No. of students participated in NCC events:

University level	<input type="text" value="15"/>	State level	<input type="text"/>
National level	<input type="text" value="2"/>	International level	<input type="text"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="1"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.24 No. of Awards won in NCC:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text" value="1"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text" value="18"/>		
NCC	<input type="text" value="06"/>	NSS	<input type="text" value="12"/>	Any other	<input type="text" value="07"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility:

An orientation programme for students was held on 22nd July 2013, focusing on the significance of outreach programme and code of conduct during field visits. DST project was explained to the students in detail. Azola and Vermicompost projects have been sanctioned for the economic enhancement of women in the villages. Resource persons from JMAAD, Nagercoil, spoke on the evil effects of drugs and alcoholic addiction.

A website and a blog were created by Manikandan and Chezhiyan, third year MCA students on 22nd July 2013.

A special orientation related to DST Project was organized to the selected students from each department on 30th August. 175 students attended the programme.

Azola and Vermicomposit training was given during Saturdays in STAND office. More than 300 women from STAND villages participated in the programme with much enthusiasm. Many of them have started cultivating their own in their respective villages.

II B. A. English Literature students (Shift II) established a bus stop for Periyar Samathuvapuram villagers, who had to walk 3 km earlier to take the bus. In Keela Omanallur, II B. Sc. Botany students established street lights. In Singh Nagar, MCA students put up a new name board at the entrance of the village.

Azola training was given to 1000 women in Pudukulam, Perumalnagar, Kadampankulam, Ayankulam, Mavadi, Selvapudukulam, Nariyuthu, Karambai, Nallur, M.G.R Nagar and Arockianathapuram. In several places Azola beds were established to get the maximum yield from cows.

Activities of STAND outreach programme:

S. No	Programmes	No. of Programmes	No. of Villages	Total no. of Beneficiaries
1	General Medical Camp	10	10	1065
2	Veterinary Camp	4	4	154
3	Sidha Medical Camp	4	4	533
4	Eye Camp	3	3	137
5	Dental Camp	1	1	50
6	Self Employment Training	7	7	410
7	Acupuncture Camp	3	3	150
8	Tree Plantation	8	8	165 saplings
9	Fire Safety & 108 Ambulance Service Orientation	2	2	315
10	Rally	6	6	All the villagers
11	Orientation & Workshop	5	5	300
12	Azolla & Vermicompost Training	15	12	1000
	Total	68	65	4279

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

The campus area is 58 acre. The buildings, furniture and equipments are put to optimum use and are available for teaching-learning process and evaluation, co-curricular, extra-curricular, research and extension activities.

Name of the Block	Classrooms	Departmental Laboratories	Research Centres	Examination Halls / Seminar Halls
Main Block	30	11	6	Conference Hall-1
Loyola Block	--	--	--	Examination Hall-1
Fr. Soosai Memorial Block	14	--	2	--
Platinum Jubilee Block	10	5	--	Fr.Miranda Hall (VisCom Audio-Visual Room) -1 MCA Seminar Hall -1
CBB Block	--	--	2	--
CARE Block	--	--	1	Seminar Hall -1
Bank Block	--	--	2	--
Auditorium First Floor	--	--	--	Examination Hall -1
Auditorium Ground Floor	--	--	1	Seminar Hall -1
Library Block	--	Language Lab, VisCom Drawing Room, Internet Centre	--	--

The research centers of the Department of Advanced Zoology and Biotechnology have six well-equipped laboratories. The research centres of the Department of Plant Biology and Plant Biotechnology have 3 hi-tech laboratories. The departments of Biosciences have a common instrumentation centre, Botanical garden, Medicinal plant garden, Green house, Aquaculture ponds, Microphotographic centres and Insectoriums. The Co-curricular activities are carried out in Fr.Lebeau auditorium, Loyola Hall, Fr.Caussanel Hall, MCA Seminar Hall and Fr.Miranda Hall. An open air stage is available for public functions and cultural activities.

4.2 Computerization of administration and library:

A system engineer is appointed for the maintenance of the computers and its accessories. If any problem arises in any of the computers, it is entered in a complaint slip and handed over to the Director of Computer Centre. Every day the system engineer goes through the complaint slip and takes necessary steps to maintain the instruments in good condition. Periodical pest control measures are taken to maintain books and journals in the library in good condition.

- The library provides open access to staff and students.
- At the beginning of every semester, the Librarian addresses the students, explaining the methods of using the library resources.
- Auto Lib software facilitates the borrowing and issue of books quickly.
- Journals and magazines are kept in open racks.
- The librarian and five library assistants ensure the use and security of resources in the library.
- CC TV has been established in the library for security purpose.

4.3 Library services:

The college library has raised its resources up to 1,26,227 volumes including FRRC department library and back volumes of 3435. 4855 new books and 117 journals/magazines have been added to the existing resources in the Library. In order to enhance the resources in e-library, 25 new CDs and DVDs were purchased and added to the e-collection. The membership with British Council Library for the reference service has been renewed and the DELNET service, INFLIBNET and N-List access also continues in this academic year. “Library Week” was held from 7th to 11th October 2013.

A one-day seminar was organized on “E-Resources for Research Scholars” on 07-10-2014 and more than 65 research scholars from various colleges participated. On 8th and 9th, the new books exhibition was held in Loyola Hall; book sellers and publishers participated. It was an opportunity for the teachers to select books for their departments. On 10th, rare books collection was exhibited in library reading hall. On 11th an open quiz competition was conducted for the students and prizes were given.

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments
Existing	652	3	38	2	1	4	16
Added	24		4				
Total	676	3	42	2	1	4	16

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

- ✓ Every department has been provided with computers, LCD and internet system. Expansion of E-technology has enhanced the use of computers in curriculum development, teaching-learning, evaluation and research.
- ✓ Students are encouraged to make use of computers for Power Point Presentations of their seminars and projects.
- ✓ Broadband internet connectivity is given to all the departments. Internet browsing is available for teachers and students at the Internet Centre free of cost during the working hours of the library.

4.6 Amount spent on maintenance in lakhs :

i) ICT	12,00,000
ii) Campus Infrastructure and facilities	42,76,351
iii) Equipments	8,00,000
Total:	62,76,351

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- ✓ Software has been designed by Internal Quality Assurance Cell (IQAC) to consolidate student feedback on teachers.
- ✓ IQAC helped the Student Service Centre to establish Reception counter for providing information to visitors and students, Xerox facility and Phone facility. Besides the Student Service Centre, a Co-operative Store, maintained by the Dept. of Commerce caters to the needs of students.
- ✓ Financial assistance extended to economically weaker students and personal counseling given by Counsellors and Teachers minimize the dropout rate in the college.
- ✓ Add-on courses for development of soft skills were offered.
- ✓ Mock Interviews were conducted at the departmental level.
- ✓ The institution publishes its updated prospectus and handbooks annually. The information content is disseminated to students at the beginning of every academic year. During Bridge Course, The IQAC Co-ordinator explains the salient aspects of the Choice Based Credit System. The Director of STAND and the Co-ordinators of extension service organizations explain the benefits of performing extension activities. The Heads of Department explain the course material and question pattern.

5.2 Efforts made by the institution for tracking the progression

- ❖ The Placement Cell conducts training programmes for students and arranges job fair in collaboration with employers.
- ❖ The Alumni/ae Association maintains consistent correspondence with alumni/ae.
- ❖ Tutors in the Tutor--Ward system and Counsellors provide necessary guidance to students in the choice of their career.
- ❖ The Dept. of Foundation Courses helps students in personality development.
- ❖ Add-on courses help students get employment opportunities.
- ❖ Every department maintains a register for recording the progress of students.

5.3 (a) Total Number of students:

Programme	Male Students		Female Students		Total Number of students
	Shift I	Shift II	Shift I	Shift II	
UG	656	673	746	552	2627
PG & M.Phil.	103	174	181	240	698
Ph.D.	126		158		284
TOTAL	1732		1877		3609

5.4 Details of student support mechanism for coaching for competitive examinations:

- ✓ Orientation Programmes for writing examinations such as CA, TCS and ICWA were organized by Entrepreneurship Development and Research Cell (ED & RC)
- ✓ Coaching classes for competitive examinations were arranged by AAVE.

No. of students beneficiaries

265

5.5 No. of students qualified in these examinations

NET

1

SET/SLET

2

GATE

CAT

IAS/IPS etc

State PSC

UPSC

Others

10

5.6 Details of student counselling and career guidance

The Placement Cell is continuing its activities to guide the students towards meaningful jobs as the logical corollary to their educational pursuits. It is very gratifying to record that many students get employment after the completion of their studies on their own efforts. Efforts to propagate the idea of the need for training oneself for employment, honing one's skills and acquiring additional skills, especially communication skills, are the key activities of the Career Guidance and Placement Cell. In addition, the following are the initiatives during this academic year.

No. of students benefitted

122

5.7 Details of campus placement

	<i>On campus</i>		<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed	
12	162	42	56	

5.8 Details of gender sensitization programmes

LUXIFEM, the Women's Forum of St. Xavier's College, organized a special programme on 'Recent trends in women's health' on 30th November 2013. The special invitee Dr. Felix Cardeelia, Government Hospital, Nagercoil, gave suggestions and tips on women's health. A special orientation programme for women students was organized on 25th February 2014. Mrs. Geetha Manohar, special invitee, shared her fruitful thoughts and trained our students.

International Women's Day was celebrated in a grand manner on 7th March 2014. Dr. Kalyanikumari, Chief Gynecologist, GEM hospital, Coimbatore, presided over the function. Dr. S. Mary Jelastin Kala was the coordinator of LUXIFEM.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events:

The 91st Annual Track and Field meet was held on 14.09.13. Rev. Dr. V. Gilbert Camilus, S.J., Principal, declared the meet open. 550 students participated in the colourful march past.

5.9.2 No. of medals /awards won by students in Sports, Games and other events:

Yobu (II B.Sc. Comp. Science) won the Individual Championship in the men section and M. Monica Seles Bastina (I M.A. English) won the Individual Championship in the women section. The Dept. of English won the Overall Championship.

Silvestar (III B.Com Corp. Sec) won the Bronze in the All India Inter University Athletics held at Punjabi University Patiala.

Aravind (II B.Com Corp. Sec) won the Bronze in 50m Back Stroke, Silver in 4 x100 m freestyle relay and 4 x50 m freestyle relay in The Kedah International invitation swimming meet held at Malaysia.

Ashwin (II B.Sc. Physics) won the Silver in the Open Category in the Tamil Nadu State Kick Boxing Championship held at Trichy.

Ram Shankar II BBA won the First Place in the Tamil Nadu Junior State Power Lifting Competition held Gudiyatham.

The Paddlers of the college became runners-up in the Manonmaniam Sundaranar University Championships. Kandasamy (III B.A. Eco) represented the University Table Tennis team. Sharan of I B.SC Comp. Sci represented the Manonmaniam Sundaranar University Badminton Team.

The Soccer team of our college qualified to participate in the Champions Football league organized by Tamil Nadu Football Association and the team won the MKM Banu Memorial trophy in the Super League title. The College won the University Championship. Dhanbalan(II B.A. Eco) represented the University team. The Football team won the Chief

Ministers Cup in the District. It secured the Third Place in the State level Inter Collegiate Tournament at Arul Anandar College, Karumathur.

The Basketball team was placed fourth in the University Championship. Nitheesh (III B.Sc. Vis.Com) represented the University team. Swiskar Joseph represented the Univeristy Volleyball Team.

Our College Hockey team became runners up in the Manonmaniam Sundaranar University Championship. Sahaya Dennis (I MCA), Manoj, Mahendran (I M.Com), Valathi Rajan (II B.Sc Maths), Karthikeyan (I M.A. Economics) and Subbiah (II BBA) represented the University team.

The College organized Manonmaniam Sundaranar University Basketball and Hockey Tournaments. Many of our college players represented the district team in various sports in the Chief Minister Trophy Tournaments. Dr. A. Laurence Selvaraj is the Coordinator of the Manonmaniam Sundaranar University Sports Coordination Committee.

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	245	9,17,220
Financial support from government	1010	40,97,877

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision of St. Xavier's College:

“To mould young men and women as leaders in all walks of life so that they may serve the people, especially the poor and the oppressed of our nation in truth, justice and love”

Mission of St. Xavier's College:

- To achieve a synthesis of academic excellence and formation of character
- To ensure social justice through equity and access
- To equip students with global competencies
- To engage in relevant research activities
- To promote Lab to Land through outreach programmes

6.2 Does the Institution have a management Information System?

Yes.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- ✓ The institution focuses on multi skill development of students in order to ensure employability. Curriculum under CBCS enables the Placement Cell to conduct programmes throughout the year so as to help students acquire the necessary soft skills for employment.
- ✓ The Choice Based Credit System followed at present in the college facilitates horizontal movement, enabling students to make their choices.
- ✓ All the Skill Based Elective courses are available to students irrespective of their major subjects. This facility enables students to choose the courses of their interest and for future development.

6.3.2 Teaching and Learning

- ICT-enabled teaching-learning process has made students “active participants” in the classroom.
- Apart from classroom interaction, the following methods are used.
- Meaningful learning is initiated through guided teaching and guided library assignments, group discussion, seminars, debates, quiz, viva, etc.
- Inquiry-based learning is provided through community survey, opinion polls, case study, industrial visit and fieldwork.
- Co-operative learning is facilitated through project work, on-the-spot study, and educational forums.
- Peer learning is promoted within and outside the class hours.

6.3.3 Examination and Evaluation

- Semester system with Continuous Internal Assessment (CIA) is followed.
- The Principal and the Heads of Department monitor the performance of the students by making an analysis after every internal test and external examination.
- The teachers make an analysis of the performance of students after every internal test and external examination in departmental meetings.
- The performance of students is analyzed in Academic Council meeting in February and Governing Body meetings in July and March.

6.3.4 Research and Development

Research is a significant activity of the college. During this academic year 137 research papers were published in National and International Journals. 115 papers were presented in National Seminars and Conferences. 19 research scholars have obtained their Ph. D. from the research centres of our college. 6 major projects and 2 minor projects were sanctioned by funding agencies. 10 teachers have participated in Orientation Programmes and Refresher Courses. 10 Books/Proceedings have been published. 2 teachers have been recognized as

research guides by Manonmaniam Sundaranar University and the number of research guides has risen to 41.

6.3.5 Admission of Students

Students are selected for admission on the basis of past academic record, special entrance tests, interviews or a combination of these three depending on the course to which admission is sought. Dalits, women students, poor students and first generation learners are given preference in admission. As the college is an aided institution, admission of students is done as per Government norms. 50% of the seats are filled as per the Government policy of reservation and 50% of the seats are filled using the minority quota.

6.4 Welfare schemes for	Teaching	2
	Non teaching	3
	Students	10

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	IQAC
Administrative			Yes	IQAC

6.8 Does the Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the Autonomous College for Examination Reforms?

- The Office of the Controller of Examination has done computerization of the entire examination system. On-line examination, on-line registration of examination forms and uploading the semester examination results are carried out as per schedule mentioned in the College Calendar.
- The mark statements, hall tickets, processing of examination application forms, allocation of register numbers and seating arrangement have been computerized.
- The highest parameter of efficiency with regard to the evaluation process in the college is honesty and impartiality. The college enjoys the utmost credibility in this aspect. Both internal assessment and external assessment are carried out in a systematic manner with objectivity. The Chief Superintendent and Chairmen of Boards of Examiners help the Controller of Examinations ensure security and confidentiality of the evaluation system.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The university provides all the necessary support to the college.

6.11 Activities and support from the Alumni Association:

25-08-2013: Annual General Body Meeting of Alumni Association was held. More than 100 Members attended the meeting. Annual reports and audited financial statements of Alumni Association and Judge Joseph Clinical Lab were submitted.

06-10-2013: A delegation comprising the Alumni Association Chairman, Office bearers and other EC members attended JAAT EC meeting 2013 at Tuticorin.

16-11-2013: Judge Joseph Clinical Lab and Senior Citizens Forum, Palayamkottai, organized WORLD DIABETICS DAY on the college campus, providing free medical check-up. A seminar was arranged in which Dr.E.Arunachalam M.D.D.M. (Cardio) gave a number of medical tips related to cardiology and diabetics. Mrs.J.Nancy of Sarah Tucker College explained how the food habits could have controlled diabetics to a certain extent.

13-12-2013: Alumni Association celebrated the joyful Christmas Day at Bishop Sergeant School for Mentally Retarded children, Palayamkottai, Christmas cake was distributed. A variety of cultural programmes were performed. Prizes were given to the participants. Dinner was also arranged.

27-12-2013: At Judge Joseph clinical lab, the opening ceremony of New Extension Hall and Christmas celebrations were organized. Rev.Dr.Danish Ponniah S.J., Rector, inaugurated the new hall. A.C. plant was also inaugurated in the Lab. Bonus Payments were given to staff of clinical Lab.

3–5 Jan 2014: A Delegation Comprising of the Alumni Chairman, Director and other office bearers attended the JAAI National Congress West Zone in Ahmedabad.

21-01-2014: Orientation Programme was organized for the outgoing Students of our college, on life skills and career skills. Prof.P.J.Pandian, Prof.S.Mahadeven, Mr.Vairavarajan and Mr.A.P.Mani were the resource persons.

08.02.2014: On Graduation day conducted at the college, Alumni Association presented *Tirukkural* to every outgoing student as a token of goodwill as done in the previous years.

6.12 Activities and support from the Parent – Teacher Association:

Parent-Teacher Meetings help to communicate to parents the areas their children are excelling in and the academic progress their children have made. Keeping this goal in mind, we organized Parent-Teacher Meetings on 12.07.2013 and 18.01.2014.

6.13 Development programmes for support staff:

Orientation Programme was conducted.

Repair and maintenance work was carried out in Support Staff Quarters.

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

- ✓ Eco-friendliness in the campus is the policy of the college. Lawns and gardens are maintained with utmost care.
- ✓ Approach roads are lined with trees and shrubs.
- ✓ Use of plastic materials is prohibited in the college.

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.

- ✓ A three day State Level Science and Technology Exhibition Competition was organized from 20th to 22nd February 2014. Thirty two colleges and ten Departments of our college participated in the event. Students from 23 schools visited the exhibition. 42 stalls were installed and students displayed their exhibits on various themes such as Food security and safety, Disaster Management, Global Climate Change, Health and Sanitation, Conservation of Biodiversity, Conservation of Energy etc.
- ✓ 4 short term training programmes were conducted.
- ✓ Add-on courses for skill development were conducted.

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

- ❖ Indoor stadium was completed.
- ❖ Remedial classes were conducted to help the slow learners improve their academic performance.
- ❖ All the seats in aided stream and self-financing stream were filled up.
- ❖ Academic Audit was conducted. 14 meetings were held to facilitate interaction between IQAC and Departments.
- ❖ Certificate courses were offered through AAVE.
- ❖ With an aim to expose the Teaching Faculty of our institution to new frontiers of knowledge, current trends in educational psychology, and counselling, IQAC organized an Orientation Programme.
- ❖ Quality national seminars and international conferences were organized.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

IQAC conducted academic audit which served three important purposes:

- (i) to facilitate SWOC analysis at the Departmental level,
- (ii) to help the Departments document quality enhancement activities regularly, and
- (iii) to implement quality related measures in the forthcoming years, especially before the fourth cycle of accreditation in 2017—2018.

8. Plans of institution for next year

- To constitute a Core Committee for Curriculum Development and initiate discussion at the departmental level on the new syllabus to be introduced in 2015—2016
- To organize a National Seminar on Teaching-Learning Process
- To implement the quality measures planned for the third phase of College with Potential for Excellence Scheme
- To conduct an orientation programme for teachers
- To cater to the needs of slow learners through remedial classes
- To conduct an academic audit of departments
- To promote collaborative research through MoUs
- To augment infrastructural facilities
- To update the college website with a new format
- To organize national seminars/conferences for dissemination of information
- To increase programme options available to students in terms of Diplomas and Certificates

(Dr. V. S. JOSEPH ALBERT)

Coordinator of IQAC

(Rev. Dr. V. GILBERT CAMILLUS, S.J.)

Chairperson of IQAC & Principal