

ANNUAL QUALITY ASSURANCE REPORT (AQAR)

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

29th August 2016

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2015 - 2016

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. A. Lourdusamy

Mobile:

9994343275

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/AQAR2016.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. Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2011-12 submitted to NAAC on 30-04-2012
- ii. AQAR 2012-13 submitted to NAAC on 15-05-2013
- iii. AQAR 2013-14 submitted to NAAC on 28-04-2014
- iv. AQAR 2014-15 submitted to NAAC on 24-08-2015

1.9 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 ☐

1.10 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☒ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☒

Others (Specify)

MCA
MBA

1.11 Name of the Affiliating University

Manonmaniam Sundaranar University

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text" value="Yes"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text" value="Yes"/>
DBT Star Scheme	<input type="text" value="Yes"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text" value="Yes"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text" value="DST-- Outreach"/>
UGC-COP Programmes	<input type="text" value="Yes"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="18"/>
2.2 No. of Administrative/Technical staff	<input type="text"/>
2.3 No. of students	<input type="text"/>
2.4 No. of Management representatives	<input type="text" value="2"/>
2.5 No. of Alumni	<input type="text"/>
2. 6 No. of any other stakeholder and community representatives	<input type="text" value="2"/>
2.7 No. of Employers/ Industrialists	<input type="text"/>
2.8 No. of other External Experts	<input type="text"/>
2.9 Total No. of members	<input type="text" value="22"/>
2.10 No. of IQAC meetings held: 3	
2.11 No. of meetings with various stakeholders: No.	<input type="text"/>
Faculty	<input type="text" value="30"/>
Non-Teaching Staff	<input type="text" value="4"/>
Students	<input type="text" value="12"/>
Alumni	<input type="text" value="4"/>
Parents	<input type="text" value="2"/>

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

2.14 Significant activities and contributions made by IQAC

- ✓ Student Feedback on Teachers was conducted on 07.10.2015 and 14.03.2016.
- ✓ IQAC motivated research publication and so 164 papers were published in National and International Journals; 1 book and 2 proceedings were published.
- ✓ An ORIENTATION PROGRAMME for Teachers on “Teaching for Transformation” was conducted on 10th July, 2015.
- ✓ Skill Orientation Programme for II UG and III UG Students for both shift 1 and shift 2 students was conducted on 10.07.2015. A total of 1226 students participated in it.
- ✓ The Centre for Women’s Studies and the IQAC jointly organised Orientation programmes for the first year undergraduate and postgraduate women students on 10th July 2015.
- ✓ IQAC Newsletter was published on 16.06.2016.
- ✓ In order to conduct Academic Audit, a Core Committee, comprising the Principal, Deputy Principal, and IQAC Coordinator, was constituted. The academic audit was held on 11-01-2016 & 12-01-2016.
- ✓ Workshop on SMART CLASS was conducted for our Staff on 19.08.2015 & 20.08.2015.
- ✓ Training programme on preparing e-content for a group of 35 teachers was conducted from 12.11.2015 to 15.11.2015. Dr. Rajendra Mishra, Director, Instructional Media Centre, Maulana Azad National Urdu University, Hyderabad, spoke on Features of e-content. Dr. V. Sobhana Bai, Director, Educational Multi Media Research Centre (EMMRC), Madurai Kamaraj University, Madurai, spoke on Scripting of e-content. Dr. S. Kannan, Director, Academic Staff College, Madurai Kamaraj University, Madurai, spoke on e-content & MOOC. Dr. S. John Bosco,

Former Professor of Loyola College, Head of French Dept. and Professor of Physics, Gateway International(Cambridge) School, Chennai, spoke on Production of e-content. He also gave demonstration on how to prepare e-content.

With his experience and training imparted by the UGC, New Delhi, our teachers got a wider spectrum of preparing e-content modules. Some of our Staff members also acted as resource persons to give inputs on the topics : Google a tool for e-content preparation, Adobe Premier Pro for e-content preparation, and Online Test.

- ✓ IQAC video graphed the demonstration of the facilities available in SMART Board and it was uploaded in website.
- ✓ An Academic Audit by external Experts comprising the following professors was conducted on 11th & 12th January 2016:

Dr. B. Vanitha

Professor of Economics
IQAC Coordinator
Bharathiar University
Coimbatore

- Convenor

Dr. G. Melchias

Associate Professor of Botany
Dean, School of Biological Sciences
St. Joseph's College (Autonomous)
Trichy

-Member

Dr. Syed Wajeed

Associate Professor & Head, Dept. of Microbiology
IQAC Coordinator
St. Joseph's College (Autonomous)
Bangalore.

-Member

Our staff prepared the report of the activities for the period from 01.04.2012 to 10.01.2016.

**SWOC ANALYSIS REPORT ON THE ACADEMIC AUDIT CUM PRE-NAAC VISIT-
11th & 12th January 2016**

STRENGTHS

As a Jesuit Institution, St Xavier's College is dedicated to higher learning in order to equip the first generation students to be agents for social change, to live as proud citizens endowed with concern, compassion and conscience.

1. The College has been *AUTONOMOUS* for past 29 years and it has been *NAAC – ACCREDITED* with three completed cycles each with good score.
2. The Science departments are funded by *DBT-STAR* College Scheme. This on its own brings in quality in teaching and learning at the UG level. The recognition by the DBT, India is a great honour indeed!
3. College has established Postgraduation and research in most departments. A higher percentage of the faculty is highly experienced and who also seriously engage in research along with teaching. The faculty are organizing colloquia - seminars, workshops and conferences (State level, National level and some International).
4. There are 20 *RESEARCH CENTERS* engaged in basic as well as specialised fields, some funded by Central agencies. Their research findings are published in peer reviewed research journals.
5. The college is involved in continual education endeavours like conducting add-on courses, certificate courses, soft skills and bridge courses.
6. Many departments offer consultation services to needy neighbours.
7. In order to inculcate the set value system the institution thrives to train the youth with a *service learning* through *STAND* - the Outreach mode.
8. A plethora of activities has been on by various units and associations. The Hostel deserves a special mention for the creative way of having designed a student-friendly ambiance.
9. SXC's strong determination towards a *PREFERENTIAL OPTION FOR THE MARGINALIZED* is equally matched by the various scholarships the students could avail.

10. TEACHER EVALUATION FEEDBACK

The College Management has done the right thing in having done the feedback and evaluated it.

College Website

The website has been redesigned. In the new design the syllabus, the activities, information about staff members, the photos of the academic activities and the details about Alumni/ne of each department can be uploaded in the space provided for each department.

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 conduct ORIENTATION PROGRAMME + To conduct Skill Orientation Programme + To conduct Orientation Programme for I st Year Women students + To conduct Workshop for teachers + Training programme on preparing e-content for a group of 35 teachers + Admission - All the seats are to be filled up. + To conduct an academic audit of departments + To conduct student feedback on teachers + To increase the programme options available to students in terms of Diplomas and Certificates + To conduct Civil Services Coaching Camp + To conduct Bank Coaching Classes + To conduct Entry in Services Coaching Classes	# An ORIENTATION PROGRAMME for Teachers on “Teaching for Transformation” was conducted on 10 th July, 2015. # Skill Orientation Programme for II UG and III UG Students for both shift 1 and shift 2 students was conducted on 10.07.2015. A total of 1226 students participated in it. # IQAC jointly organised Orientation programmes for the first year undergraduate and postgraduate women students on 10 th July 2015. # Workshop on SMART CLASS was conducted for our Staff on 19.08.2015 & 20.08.2015. # Training programme on preparing e-content for a group of 35 teachers was conducted from 12.11.2015 to 15.11.2015. # All the seats in aided stream and self-financing stream were filled up. # Academic Audit was conducted on 11th & 12th January 2016. # For odd Semester 2015-16, the process of getting student feedback on teachers was conducted on 7 th & 8 th October 2015. For Even Semester 2015-16, the process of getting student feedback on teachers was conducted on 7 th & 8 th March 2016. # Certificates courses were offered through AAVE. # Civil Services Coaching Camp was conducted 29.08.2015 to 14.02.2016. # Bank Coaching Classes were conducted in the college premises from 19.02.2015 to 18.03.2016. # Entry in Service Coaching were conducted in the College from 01.05.2016 to 10.05.2016.

For Academic Calendar, see Annexure I.

2.16 Whether the AQAR was placed in statutory body: Yes

Management ☒ Syndicate ☐ Any other body ☐ Governing Body

Provide the details of the action taken

In the Odd Semester, the following courses were conducted:

#A Course on Mathematics for Competitive Examination was conducted by the Department of Mathematics.

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

In the Even Semester, the following courses were conducted:

The Department of English offered a Certificate Course on Communicative English for MBA Students.

Department of Mathematics offered Certificate Course on Actuarial Science

Department of Commerce offered a Certificate Course on Selling Skills.

Centre for Women's Studies offered Certificate Course on Soft Skills.

Various activities were carried out under DBT sponsored Star College Programme

Various activities were carried out under Association of all Departments.

38 Ph.D. were produced by all Research Centres.

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
Ph.D.	10			
PG	15			
UG	12			
PG Diploma	01			
Advanced Diploma				
Diploma		02		
Certificate	08			06
Others – M.Phil.	06			
Total	52	02		06

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	33
Trimester	
Annual	9

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

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

* Analysis of the feedback is given in Annexure II.

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

All the departments revised the syllabi and the new course pattern is followed from the academic year 2015-16.

Departments have introduced extra credit courses and certificate courses in UG and PG level.

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

Software Development and Testing Training centre” was started. This provides placement opportunity and technical training at malaysia for the best performing students after the completion of their degree course

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
178	135	35	-	2

2.2 No. of permanent faculty with Ph.D.

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
27	--	--	--	--	--	--	--	--	--

2.4 No. of Guest and Visiting faculty and Temporary faculty

	01	05
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	40	21	13
Presented papers	36	32	6
Resource Persons	2	9	53

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
Online Exam for 3 papers.
Question Bank

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

10	24	8
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2.10 Average percentage of attendance of students

85%

2.11 Course / Programme wise distribution of pass %

UG

Title of the Programme	Total No. of Students appeared	Division				
		Distinction	I	II	III	Pass %
B.A. ECONOMICS	53	2	10	18	2	60.38
B.A. TAMIL	49	3	18	13	6	81.63
B.A. ENGLISH LIT.[SHIFT-I]	62	-	31	25	5	98.39
B.A. ENGLISH LIT.[SHIFT-II]	60	-	19	25	9	88.33
B.COM. COMMERCE (GENERAL) [SHIFT-I]	29	2	14	6	4	89.66
B.COM. COMMERCE (VOCATIONAL) [SHIFT-I]	31	4	15	4	-	74.19
B.COM. COMMERCE (GENERAL) [SHIFT-II]	32	3	12	12	1	87.50
B.COM. COMMERCE (VOCATIONAL) [SHIFT-II]	28	1	12	10	1	85.71
B.SC. MATHEMATICS [SHIFT-I]	48	20	21	4	1	95.83
B.SC. MATHEMATICS [SHIFT-II]	44	14	22	7	-	97.73
B.SC. PHYSICS	45	17	19	7	-	95.56
B.SC. VISUAL COMMUNICATION	35	2	15	4	-	60.00
B.SC. CHEMISTRY	45	10	14	12	1	82.22
B.B.A. BUSINESS ADMINISTRATION	51	-	8	24	2	66.67
B.SC. BOTANY	33	-	9	17	3	87.88
B.COM.CORPORATE SECRETARYSHIP	57	5	21	10	8	77.19
B.SC. ZOOLOGY	41	1	13	10	4	68.29
B.SC. COMPUTER SCIENCE [SHIFT-I]	46	5	16	11	-	69.57
B.SC. COMPUTER SCIENCE [SHIFT-II]	39	5	19	13	-	94.87

PG

Title of the Programme	Total No. of Students appeared	Division			
		Distinction	I	II	Pass %
M.A. FOLKLORE AND COMMUNICATION	4	1	1	-	50.00
M.A. ENGLISH LITERATURE	28	-	12	9	75.00
M.A. TAMIL	15	4	11	-	100.00
M.SC. PHYSICS	17	4	5	2	64.71
M.SC. MATHEMATICS	25	10	14	-	96.00
M.S.W. SOCIAL WORK	11	-	8	2	90.91
M.SC. BOTANY	17	-	13	1	82.35
M.A. ECONOMICS	14	-	14	-	100.00
M.SC. ZOOLOGY	19	2	10	7	100.00
M.COM. COMMERCE	27	2	17	7	96.30
M.B.A. MASTER OF BUSINESS ADMINISTRATION	55	9	31	11	92.73
M.SC. CHEMISTRY	13	-	5	5	76.92
M.SC. COMPUTER SCIENCE	24	5	17	-	91.67
M.SC. INFORMATION TECHNOLOGY	17	6	10	-	94.12

M. Phil.

Title of the Programme	Total No. of Students appeared	Division			
		Distinction	I	II	Pass %
M.PHIL. TAMIL	15	15	-	-	100.00
M.PHIL. MATHEMATICS	15	11	4	-	100.00
M.PHIL. BOTANY	8	-	8	-	100.00
M.PHIL. COMMERCE	15	3	5	-	53.33
M.PHIL. COMPUTER SCIENCE	13	3	6	1	76.92

M.C.A.

Title of the Programme	Total No. of Students appeared	Division			
		Distinction	I	II	Pass %
M.C.A. MASTER OF COMPUTER APPLICATIONS	15	6	8	-	93.33
M.C.A. MASTER OF COMPUTER APPLICATIONS (LATERAL ENTRY)	13	3	9	1	100.00

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

By organizing programmes on e-content preparation

By conducting Student Feedback process

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	1
UGC – Faculty Improvement Programme	5
HRD programmes	
Orientation programmes	6
Faculty exchange programme	
Staff training conducted by the university	3
Staff training conducted by other institutions	20
Summer / Winter schools, Workshops, etc.	6
Others (Orientation Programmes / Seminar conducted by the college)	170

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	74		-	2
Technical Staff	9			

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 10 staff members from our college received Ph.D. 38 research scholars have obtained their Ph. D. from the research centres of our college. In order to promote quality research, we published six research journals.
- ❖ Due to the encouragement given by IQAC, 39 Seminars / Conferences / Workshops were conducted by the departments.
- ❖ Seven staff members became Research Guides.
- ❖ 1 book and 2 proceedings were published.
- ❖ 135 Research papers were published in National and international Journals.

3.2 Details regarding ongoing major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	05	02		
Outlay in Rs.	40,96,073	26,50,000		

3.3. Minor research projects

	Completed	Ongoing	Sanctioned	Submitted
Number	04	01		
Outlay in Rs.	4,70,000	1,20,000		

3.4. Research scholar projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	3		
Outlay in Rs.	14,68,000	13,29,000		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	122	42	
Non-Peer Review Journals			
e-Journals			
Conference proceedings		12	

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

Nature of the Project	Staff Name	Duration Year	Name of the funding Agency	Total grant sanctioned (in Rupees)	Received (in Rupees)
Major Research Projects	1. Dr. A. Lourdasamy	7/2012 – 12/2015	UGC	3,27,000	3,07,846
	2. Dr. D. Prem Anand	4/2013 – 3/2016	DAE	15,06,350	15,16,434
	3. Dr. M. Johnson	8/2013 – 7/2016	SERB	19,50,000	18,50,000
	4. Dr. A. John De Britto	1/2015 – 6/2016	ICSSR	10,00,000	8,00,000
	5. Dr. Sivasankar	12/2012 – 11/2015	SERB	13,44,000	11,70,000
	6. Dr. A. John De Britto	7/2012 – 12/2015	UGC	3,55,000	3,22,000
	7. Dr. M. Johnson	7/2012 – 12/2015	UGC	8,48,348	7,79,793

Nature of the Project	Staff Name	Duration Year	Name of the funding Agency	Total grant sanctioned (in Rupees)	Received (in Rupees)
Minor Research Projects	1. Dr. Lizie Williams	1/2015 – 12/2016	UGC	1,50,000	1,20,000
	2. Dr. S. V. L. Micheal	5/2014 – 1/2016	UGC	2,05,000	1,42,500
	3. Dr. C. Eugene Franco	5/2014 – 1/2016	UGC	1,40,000	97,500
	4. Mr. J. Amalanathan	5/2014 – 1/2016	UGC	1,70,000	1,20,000
	5. Mr. S. David Appadurai	5/2014 – 1/2016	UGC	1,55,000	1,10,000

Nature of the Project	Staff Name	Duration Year	Name of the funding Agency	Total grant sanctioned (in Rupees)	Received (in Rupees)
Research Scholar Projects	1. Mr. T. Mathivanan	8/2010 – 7/2015	UGC	9,84,000	9,84,000
	2. Mr. M. Kumar	2/2013 – 1/2018	UGC	3,04,000	3,04,000
	3. Mr. G. Balasubramanian	7/2013 – 6/2015	ICSSR	6,21,000	3,84,000
	4. Mr. B. Kaniraja	4/2013 – 3/2018	UGC	10,25,000	6,15,000
	5. Mr. P. Mariappan	6/2012 – 5/2017	UGC	10,25,000	4,10,000

The Major Research Project titled “Socio - Economic Empowerment of Self Help Group (SHG) Women in STAND adopted villages through composed, Bio-fertilizer and Bio-gas production in Tirunelveli District in Tamil Nadu” sanctioned by the Department of Science and Technology, New Delhi was continued in this year. The purpose of this project is to enhance the socio-economic status of the women of our STAND adopted villages. 600 women were given hands-on training on Bio-gas, Ornamental fish culture, 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	3	15	7		14
	Sponsoring agencies	UGC College	UGC, ICSSR, CICT,	College, TNSCHE, UGC, DBT		College DBT

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	
	Granted	
International	Applied	
	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
12	5	2		1		4

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 State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

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

The RRC/YRC activities began with the annual blood grouping cum donation camps held on July, 2015. A total of 170 units of blood was donated on that day. In addition, our students took part in the Blood donation Camp organized by the District Collectorate to collect blood for the Dengue patients.

AICUF contact Human rights Day on 09.12.2015 and 10.12.2015 Mrs. Malarvathi delivered a talk on Human Rights. On 22.02.2016 State Seminar on “Love Nature and Breathe Godliness” was conducted.

The students’ representatives attended many programmes organised by the consumer forums of other colleges, District collector Office and All India Radio.

The Democracy forum of the college functions with the prime objective of promoting the spirit of democracy, developing the ability of critical thinking and inculcate the ideas of citizenship.

The Society of St. Vincent De Paul volunteers actively participated in the registration and distribution of food. On 25th February 2016 students visited the Physically challenged St. Anne’s School, Anaiyarkulam and distributed some cosmetic items worth Rs.2000/- and sweets and spent time with the physically challenged children’s. On 27th of February 2016 the team had its second visit to Thollamai Illam, the HIV affected children home, at Caussanel Puram. To fulfill the core value of the Society’s motto, the children of the home were provided bath towels, soups, detergents, bowls, mugs and etc. The Vincentians took voluntary efforts and offered snacks to the children.

STAND is a unique outreach programme which provides social exposure to students through various programmes and activities. During this academic year the following activities were carried effectively in our adopted villages.

Activities of STAND – Lab to Land outreach programme:

S. No	Programmes	No. of Programmes	No. of Villages	Total No. of Beneficiaries
1	General Medical	16	13	1026
2	Veterinary Camp	6	6	183
3	Sidha Medical	16	13	1165
4	Eye Camp	5	5	374
5	Dental Camp	3	3	85
6	Self-Employment Training	14	14	786
7	Acupuncture Camp	13	10	492
8	Tree Plantation	25	25	250
9	Debate	15	15	2400
10	Rally	20	17	2800
11	Orientation, Workshop & guest talk	12	8	270
12	Azolla, vermicompost, Bio-Gas & Ornamental fish culture Training	18	18	1415
	Total	163	146	6046

The students of the Department of MSW organized the following Community Organization (CO) programmes in Tirunelveli District:

Sl. No	Event	Venue	Lead Organiser
1.	Importance of Education	Kansapuram, Tirunelveli	Mr. Rosarin Surya Mr. Solomon Jenifer Raj
2.	Awareness on the ill effects of Alcoholism	Keelathidiyur, Tirunelveli	Ms. Joshna Vinolin Fr. Rakesh Toppo, S.J.

The students of the Department of MSW organized the following Awareness Programmes in and outside the College Campus:

S.NO	EVENTS	DATE	PLACE
01	Hiroshima day (Anti-nuclear Awareness Programmes)	06/08/2015	St. Xavier's college
02	Nagasaki day (Anti-nuclear Awareness Programmes)	09/08/2015	St. Xavier's college
03	Human rights day	10/12/2015	St. Xavier's college
04	Workshops	23/08/2015	St. Xavier's college

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.

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	58 acres			
Class rooms	60			60
Laboratories (Main Block : 11 Platinum Jubilee Block: 5 Library Block: 3)	19			19
Seminar Halls (Conference Hall, Loyola Hall, Fr. Miranda Hall, MCA Seminar Hall, Care Seminar Hall, Labeau Auditorium, Causannel Hall)	7			7
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		Solar panel for Physics Lab	STAR Grant (DBT)	Rs. 2,93,345
Value of the equipment purchased during the year (Rs. in Lakhs)			1, Plan Block Development Grant , 2. STAR Grant (DBT) 3, Autonomy Grant 4, Career Oriented programme grant 5, IQAC Grant	Rs. 36,70,611
Others (Research Centres)	20			20

The Research Centres 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 Insectariums. 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.

Totally 14 new CCTV cameras were installed in various places to ensure effective monitoring on campus as demanded by the government of Tamil Nadu and UGC.

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.
- An RO purifier was given to Library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Amount)	No.	Value (Amount)	No.	Value (Amount)
Text Books	117402		1537		118939	
Reference Books	13481		230		13835	
e-Books						
Journals & Magazine	85		12		97	
e-Journals	INFLIBNET & DELNET CONNECTED					
Digital Database						
CD & Video	5521		65	3500	5586	
Others						
Slides	1008					
Palmleaf Manuscripts	126					
Audio	3642 Hours					
Video	655 Hours					
Short Film					9674	
Photographs	12282				12282	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Dept.	Others
Existing	678	353	129	40		53	39	64
Added	19	1				1	13	4
Total	697	354	129	40		54	52	68

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	5,15,760
ii) Campus Infrastructure and facilities	48,24,768
iii) Equipments	39,63,956
Total:	93,04,484

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 arranged by Placement Cell. 150 students got placement order by interviews arranged by Placement Cell.
- ✓ 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 and the infrastructure available for students. 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. The Controller explains the examination pattern.
- ✓ Software Development and Testing Training centre” was started. This provides placement opportunity and technical training at malaysia for the best performing students after the completion of their degree course

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	596	702	749	547	2594
PG & M.Phil.	67	179	196	275	717
Ph.D.	93		107		200
TOTAL	1637		1874		3511

5.3 (a) Total Number of students: 3531

UG	PG&M.Phil.	Ph.D	Others
2594	717	200	

(b) No. of students outside the state

14

(c) No. of international students

17

No	%
1637	46.62

Men

No	%
1874	53.37

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
281	413	36	2324	6	3060	426	442	27	2606	10	3511

Demand ratio

1:5

Dropout %

1.5%

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

- ✓ Orientation Programmes for writing examinations such as CA and ICWA were organized by Entrepreneurship Development and Research Cell (ED & RC)
- ✓ NET Exam coaching classes were conducted.

- ✓ Coaching classes for competitive examinations were arranged by AAVE.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
IAS/IPS etc State PSC UPSC Others

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. Under Tutor-ward system, each staff member is assigned 10 to 12 students from First or Second year students. These students periodically meet their tutor to get counselling. There are also two counsellors appointed by the management to give counselling to needy students.

No. of students benefitted

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
25	753	142	24

5.8 Details of gender sensitization programmes:

The Centre for Women Studies was established on 10th March 2015. The centre takes care of the women empowering programmes through Certificate courses, research and extension

activities. The inauguration of LUXIFEM- Women's Forum 2015-16 was held on 8th December, 2015.

The Centre has planned the following activities namely

- ✓ Organize workshop / orientation for women students
- ✓ Offer certificate courses and extra credit courses
- ✓ Publish an e-journal on gender issues.

The following programmes were conducted:

- ✓ On 10th July 2015 an orientation programme was organized for women students in collaboration with the IQAC of the college that covered the thrust areas of health care and Motivation.
- ✓ A certificate course on Social Skills for Women was conducted in collaboration with the Research Department of English. The thrust areas are communication skills, social skills, entrepreneurship, women and media, women's rights and Health & Nutrition.
- ✓ International Women's day was celebrated on 5th March 2016.

5.9 Students Activities

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

State/ University level	<input type="text" value="110"/>	National level	<input type="text" value="10"/>	International level	<input type="text" value="1"/>
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No. of students participated in cultural events

State/ University level	<input type="text" value="40"/>	National level	<input type="text" value="-"/>	International level	<input type="text"/>
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Students Achievements:

- ✓ Our students took part in Debate which was conducted by Thanthi TV.
- ✓ Our student Catherine (II M.A English) participated in Tamil elocution competition conducted by Wild life office towards the celebration of Wild Life Week and she won the District 1st Prize.
- ✓ Our women students participated in IVAL'16 held at Lady Doak College, Madurai on 9th January 2016.
- ✓ The members of Fine arts team staged various cultural programmes for all the functions in our college.

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

Sports : State/ University level	<input type="text" value="2"/>	National level	<input type="text" value="5"/>	International level	<input type="text" value="-"/>
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Cultural: State/ University level	<input type="text" value="20"/>	National level	<input type="text" value="7"/>	International level	<input type="text"/>
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The sports development authority of Tamilnadu, Joint Sports Development Centre has bestowed the college with a special recognition in south Tamilnadu by presenting a shield and scholarship to the college for its exceptional contribution and achievements in the national level sports and games.

The following are the awards won by our students in sports and games conducted by other institutions: Mr. R. Manickam Asst. Commissioner of Police, Tirunelveli City presided over the 93 rd sports day on 14.08.2015. L. Selva Pragasi II B.A. English secured the women individual championship, R. Isman Singh I B.A. English won the men individual championship. English Department secured the overall Championship and Corporate Secretaryship secured the overall second place.

Our students participated in the All India Inter University Aquatics held at Panjab University, Chandigarh, and bagged the following medals:

T. Emil Robin Singh I B.A. English

Gold Medal in 400 m Medley

Silver Medal in 200 m Medley

Silver Medal in 200 m Breast Stroke

Bronze Medal in 100 m & 50 m Breast Stroke

R. Isman Singh I B.A. English

Bronze Medal in 400 m freestyle

T. Subashsankar II B.Sc Botany and Alagu Murugan II B.A. Tamil represented the Manonmaniam Sundaranar University Aquatics team to Panjab University. They also participated in the Senior National Aquatic Championship held at Rajkot, Gujarat. Subash and Alagu Murugan represented the state in the Biathlon Nationals and Subash secured Bronze and Aalgu murgan secured fourth and qualified for the Asian Championship. Emil, Isman and Aravind participated in Chief Minister Cup Aquatic championship and secured Cash awards. College Women Badminton team secured Runners-up in the Manonmanaim Sundaranar University Badminton Championship. Saran III B.Sc. Comp. Sci. represented the university Badminton team. The Football team of the College won the K.P. Selladurai memorial Trophy in the Manonmanaim Sundaranar University Football Championship. J. Jerry Bush, D. Priya Danish III B.Com Corporate Secretaryship, J. Shiju II B.Sc Mathematics, Saravanan and Abu Bucker Siddique I M.A. Folklore represented the University Football team. The Team lifted the Banu memorial Trophy in the Tirunelveli District Football Association Senior Division League matches and Participated in the Champion Club tournament conducted by Tuticorin Dist.

Football Association. Saravanan is a qualified National referee in Football. The College Hockey team retained the Manonmaniam Sundaranar University Championship. M. Sahaya Dennis III MCA, S. Subbiah I M.A. Folklore, Rama Subbu III B.Sc Mathematics, A. Sudalai Kannu, V. Sabarinathan, K. Prasanth III B.A. Economics, P. Vadivel II B.A. Economics & M Suresh I B.A. Economics represented the University Hockey team. S. Jeyarama Krishnan I B.Sc Mathematics won the Best Player Award in the Junior State Hockey Championship held at Virudhunagar and also the Probable for the Junior State team. M. Iyappan represented the Manonmaniam Sundaranar University Basketball team. He has qualified as an official of the Tamilnadu Basketball Association. The College organized Men and Women Hockey tournaments for the Manonmaniam Sundaranar University. Dr. A. Laurence Selvaraj Won the Best Director of Physical Education award from Manonmaniam Sundaranar.

Dr.A.Lawrence Selvaraj, Director of Physical education of the College, received the award of Best Director of Physical education by Manonmaniam Sundaranar University, Tirunelveli.

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	467	9,20,000
Financial support from government	1203	50,92,727

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.
- ✓ Some 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.
- Smart class facility is used for teaching learning.
- E-content modules were generated and uploaded in the website

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 135 research papers were published in National and International Journals. 74 papers were presented in National Seminars and Conferences. 38 research scholars have obtained their Ph. D. from the research centres of our college. There are 6 ongoing major/minor/Research Scholar projects. 3 Books /

Proceedings have been published. 1 teacher has been recognized as research guides by Manonmaniam Sundaranar University and the number of research guides has risen to 41.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Fr. J. Santiago Library has raised its stack up to 1, 29,492 volumes including FRRC department library and back volumes of 3563. Library stack has been added with 1280 new books and 118 journals and magazines in various disciplines of our college. The membership with British Council Library for the reference service has been renewed and the DELNET service, INFLIBNET and N-List access also continued for this academic year. For the improvement of the E-library 26 new CDs DVDs were added to the E-collection. In addition to all, the Department of Library has started Digital Library Section and conversion of the old documents to digital format.

The management graciously sanctioned Rs. 4,60,000 for the purchase of books and periodicals and Rs. 1,70,000 for the digital library creation and its equipment. To encourage the use of the library Mr.V. Xavier Lab.Asst. (Rtd) has established a cash Prize to be awarded to one UG student and one PG student every year based on the regular usage of the Library. This year Selvi.K. Subbulakshmi Reg.No. 13BOT22 and Mr.A. Punitha Raja (15MFT07) were selected as prize winners.

Teachers can prepare Microsoft Power Point presentations by using computers, laptops, digital cameras and CD writers in their respective departments. Photo micrographic slides are prepared using microscopes in science departments. Audio visual aids like OHPs, slide projectors and LCDs are available for teaching-learning process. Staff and students can get recent information through internet, and INFLIBNET.

- Computers / laptops are made available to faculty.
- Fr.Caussanel Hall, Loyola Hall, MCA Seminar Hall and Fr.Miranda Hall are equipped with LCD, screen and audio system for screening films, power point presentations, etc.
- Language Lab has 64 computers, a lectern with in-built amplifier and mike, a collar mike, a hand mike, an LCD and a screen for power point presentation and CD players.
- The System Engineer has been appointed to help the faculty prepare computer aided teaching / learning materials.

6.3.6 Human Resource Management

1. A one day Orientation programme on teaching for transformation was conducted on 10th July 2015. More than 170 faculty members attended.
2. A two day ICT & Smart class training workshop on the use of smart class facilities for staff was conducted on 19th & 20th August 2015. More than 100 faculty members attended.
3. A four-day workshop on E-content development was conducted from 12th to 15th November 2015. More than 40 faculty members participated.
4. A two-day training programme on the Craft of Case Teaching was organized by XIBA on 5th & 6th June 2015. Nine faculty members participated.

International Conferences

1. On 16th December 2015 the Department of Chemistry organized an International Conference on *Recent developments in material science research and its applications*. Resource persons were Md. Abdul Aziz from Saudi Arabia, Farook Adam, Venkatesh Periyasamy and P. Saravanan from Malaysia. 173 members attended.
2. On 18th December 2015 the Department of Mathematics organized an international Conference on *New Dimensions on Mathematical Biology*. Resource persons Dr. Satheesh Krishnamurthy, Professor in Energy, Milton Keynes Open University UK and Dr. Enrico Marsili, Principal Scientist Nanyang Technological University, Singapore enriched the participants. 150 members participated.
3. A Two day International Conference on *Contours of Postcolonial Studies: Mapping across Disciplines for Plurality and Humanism* was organized by the Department of English on 19th & 20th January 2016. Dr. Gauri Viswanathan from Columbia University USA was the resource person to enrich the participants. 175 academicians participated and 115 papers were presented.

National Conferences / Seminars / Workshops

- ✓ The Department of Commerce organized a National Seminar on *E-Business: A Transformative tool for market and economic growth* on 29th January 2016. 150 members participated and 65 papers were presented.
- ✓ The Department of Computer Science organized A workshop on *Digital image processing* on 18th September 2015, 30 members attended and a National Conference *Big Data Analytics* was organized on 26th February 2016.

- ✓ The Department of Economics organized a National seminar on the Functioning of Banking finance in India on 10th February 2016.
- ✓ The Department of Folklore organized the following seminars namely
 - On 29.06.2015 workshop on “Computer knowledge and Tamil” was conducted.
 - On 23.07.2015 Conference on “Historical Songs” was conducted.
 - On 10.08.2015 workshop on “Alcohol addiction” was conducted.
 - On 24.08.2015 A film on Retracing Footsteps of Kannagi- was screened and discussed.
 - On 17.12.2015 Workshop on “Usage of Archives” was conducted.
 - On 25th August 2015 a Painting by Kurumba Tribes and KattaiBommallattam was screened and discussed.
- ✓ The Department of Mathematics organized a national conference on *Mathematical analysis and Graph theory* on 25th, 26th & 27th February 2016.
- ✓ The Department of Zoology organized a two day national conference on *Life on edge: Concerns, causes and conservation* between 18th & 19th February 2016.
- ✓ The Department of BBA organized a one day *SEBI sponsored workshop on Financial Planning* on 7th October 2015, 80 members participated.
- ✓ The Department of Management studies (XIBA) organized a workshop on entrepreneurship on 27th September 2015, on 27th October 2015 a seminar on marketing and on 7th November a Seminar on Media management that has benefited 115 participants in each such programmes.
- ✓ The Department of MCA organized a one day national Seminar was organized on Android in Artificial Intelligence by the department of MCA, 150 members participated in the programme.

Students Seminar / Training / Orientation

During this academic year 14 training and orientation programmes were organized for students on various academic and non-academic topics to enrich their knowledge and skills.

1. On 10th July 2015 a skill orientation training programme was conducted for students.
2. On 20th July 2015 a seminar on the evolution of science fiction: a bird’s-eye view was organized by the department of English and 250 students participated.
3. On 5th December 2015 a seminar on Diaspora literature was organized by the department of English in which 300 students participated.
4. On 14th September 2015 a training using PSO was organized by the Department of Computer Sciences for M.Phil students.
5. On 14th September 2015 a training programme on Wi-fi Technology was organized by the Department of Computer Sciences that has benefited 145 students.

6. An Orientation on Data Processing in Biological Research under the MoU of Plester Business Services was organized by the Department of Botany on 21st January 2016 to benefit 70 students.
7. There are 6 endowment programmes in the department of Economics exclusively meant for providing training and orientation to their students.
8. One-day long workshop on Application of statistical tools in Social Science Research was organized by the department of Commerce to the research scholars on 28th January 2016. 65 students attended the workshop.
9. A three-day Entrepreneurial Awareness training Camp was organized by the department of Commerce between 20th & 22nd January 2016, 50 students participated in the programme.
10. On 24th August 2015 an Orientation on Stock Market was organized by the Department of BBA, 150 students participated.
11. On 16th December 2015 an orientation on professional courses in business management was organized by the Department of BBA, 100 students participated.
12. On 20th January 2016 a training programme on Executive communication skills for management students was organized by the Department of BBA, 100 students participated.
13. On 6th July 2015 a one day orientation programme on employability skills was organized by XIBA to benefit 56 students. Placement training for II MBA students on Human Resource Management was organized on 7th & 8th August 2015. 55 students benefited from the programme. An investor awareness training programme by SBI CAP securities Ltd was organized on 11th September 2015. 55 students attended. On 28th September a training programme on Creating Business Plan was organized to the benefit of 55 students. A two day training programme on National Certification for Financial Market (NCFM) was arranged between 22nd & 23rd January 2016. 15 members participated.
14. On 22nd August 2015 awareness training on technologies trend was organized by the Department of MCA, 75 students benefited out of the programme. On 17th October 2015 orientation on Emerging trends in IT was organized by the Department of MCA, 75 students benefited. A three innings role plays on Product launching, Personal selling skills and Action for employment was organized on three different dates to benefit 75 students each.

6.3.7 Faculty and Staff recruitment

- Teachers are recruited as per UGC norms. The selection is done by a selection committee constituted by the Co-ordinator for Jesuit Higher Education. The College is a minority institution. The appointments are approved by the State Government.
- The non-teaching staff are selected by the Management as per the qualifications prescribed by the State Government.
- The following steps are adopted in the selection of teaching staff:
 1. Advertisement in dailies
 2. Appointment of the Selection Committee (5 members)
 3. The Selection Committee meeting and Interview
 4. Sending appointment letters to candidates
- New teaching positions are created when new courses are introduced.

6.3.8 Industry Interaction / Collaboration

One of the strengths of St. Xavier's College is collaboration with reputed academic bodies / industries / research institutes.

- ✓ The faculty members who are involved in research work publish their findings in the form of books, journal articles and abstracts. They regularly conduct International, National and state-level seminars and conferences for dissemination of information.
- ✓ The linkages promote curriculum development especially when the syllabus is revised to include information about emerging trends in the society. Sharing of best practices, consultancy and dissemination of information are promoted by such linkages.
- ✓ Research, consultancy, extension, publication and student placement have attained greater significance after the establishment of the linkages.
- ✓ The linkages promote internship programmes. For example, M.C.A. students and Commerce students go for internship in industries.

- ✓ The linkages facilitate on-the-job training programmes. For example, the Commerce students have compulsory OJT programmes during summer vacation.
- ✓ The linkages provide enough space for service organizations to do social work in villages.

6.3.9 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	7
	Non teaching	4
	Students	11

6.5 Total corpus fund generated ---

6.6 Whether annual financial audit has been done Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	3 expert from Bharathiar University, St. Joseph's College (Tiruchy) and St. Joseph's College (Bangalore) were invited.	Yes	IQAC
Administrative	Yes	3 expert from Bharathiar University, St. Joseph's College (Tiruchy) and St. Joseph's College (Bangalore) were invited.	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, on-line uploading of CIA marks by Staff members 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:

The Unique and historical project “Judge Joseph Clinical Lab” is a milestone in the history of activities of Alumni Association. With the unstinted support and valuable guidance of the management of St. Xavier’s College, by offering rent free building, water and electricity, the Alumni Association could not have conducted this dream project successfully to the entire satisfaction of all sections of the whole community.

Family Day Celebrations: The family day get together cum Annual day of Alumni Association was conducted on 26th January 2016.

STAND Camp: An important feature of this year 'Students Training and Action for Neighbourhood Development programme was that the involvement of the Alumni Association by deputing staff of Judge Joseph Clinical Lab headed by Dr.P.Ayyanar to serve the poorest people living in the surrounding villages

South Zone Congress Meet: A JAAI south zone congress 'WAVES 2015' was held on 29th and 30th August 2015 at Calicut. Rev.Fr.Dr.A.Arockiasamy, Director, Alumni Association, Sri.M.P.AlagiaNambi, Chairman, Sri.B.T.Chidambaram, ViceChairman and Sri.K.M.Jesudasan, Treasurer represented on behalf of our Unit.

Coimbatore Chapter Meet: The Coimbatore Chapter Meet 2015 of Alumni Association, St. Xavier's College was convened at Coimbatore on 6th September 2015. The meeting was organized by Dr.Balaganesan, M.B.B.S.,MD., Co-Ordinator with support of our Alumni residing at Coimbatore. More than 35 Alumni members attended the inaugural function at Hotel Annapoorna, RS Puram, Coimbatore.

Annual General Body Meeting: Annual General Body Meeting of Alumni Association. St. Xavier's College, was held on Friday, 2nd October 2015 under the Chairmanship of Sri.M.P.Alagia Nambi at Caussanel hall. Annual report, audited financial statements of Alumni Association as well as Judge Joseph clinical lab were placed before the council for its approval.

Christmas Day Celebration: Every year it is our customary practice to select an orphanage and to celebrate Christmas festival for providing the help to the needy and downtrodden people. Alumni Association organized Christmas day celebration at Bishop Sergent School for mentally retarded children at Palayamkottai on Thursday 17th December 2015. During the special occasion Ln. Mohan Chellappa, our Executive committee member donated generously a solar towerlight installed at the School campus. Variety programmes were staged by those physically handicapped and mentally retarded children.

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, Parent-Teacher Meetings was conducted on 9th July 2015 and 9th January 2016.

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:

A committee was constituted by the Management that will take up

- Green Audit through enumeration, numbering and naming of trees.
- The NSS and Enviro club of the college have initiated new plantation work as done in the previous years.
- Eco-friendly campus activities are accelerated through Utilization of solar power, Water usage, recycling of waste, avoiding usage of plastics and Pollution monitoring.
- A beautiful lawn measuring 5,400 Sq. ft. in front of the library that has created a face lift and green ambience on campus. A lawn around the statue of St. Ignatius of Loyola is also another beautification of the campus.

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.

1. The Department of Commerce organized Entry in Service and NET / SET coaching classes for 40 hours. Forty five (45) students attended the programme.
2. The Department of English conducted remedial classes for slow learners (160 students) who needed grammar and communication skills. Special training outside class hours was given for one semester (from July to October 2015). Most of them were first generation learners. The programme also helped the students pass their examinations in the odd semester. The Jesuit Management extended financial assistance in the form of scholarship. The Department of English also conducted a Bridge Course for all the I UG students for a week in June 2015.
3. The Department of Chemistry organized three remedial classes on various subjects to help the weak students of their department and the allied students.
4. The Department of Commerce organized remedial classes on two subjects namely, Costing and Accounting.
5. The Department of Computer Science organized remedial classes for one subject to help the I year UG students.
6. The Department of Economics organized remedial classes to help the weak students of their department.
7. Department of Mathematics organized a remedial class to help their weak students.

8. Department of Corporate Secretaryship organized remedial classes on Accounting and Costing.
9. The Department of MCA organized a bridge course on effective Communication skills for a period of three months from 1st July 2015 to 30th September 2015, 75 students have benefited out of the programme.
10. Xavier Institute of Business Administration (XIBA): A Bridge course was organized to the I year MBA students on communicative English, Basics in Accounts and Basics in Mathematics between 7th July and 12th August 2015.
11. Bank coaching (Clerical and Probationary Officers) classes were conducted for students from 19th December 2015 consisting of 60 hours of class spread through weekends till March 2016. Rev. Dr. Sahayaraj,S.J., the Vice Principal, organized the programme along with Rev.Dr.V.Gilburt Camillus, S.J. the Principal. 40 students are participating in the programme. Practical exams were conducted periodically. The participants expressed a high level of satisfaction in the way it is organized and conducted.

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

* Orientation Programme for Teachers: An Orientation Programme for Teachers on “Teaching for Transformation” was conducted on 10th July, 2015.

* Workshop on Smart Class for Teachers: Workshop on SMART CLASS was conducted for our Staff on 19.08.2015 & 20.08.2015.

* Orientation for II UG and III UG Students: Mr.K.M.Rajan, Asst. Vice-President, and his team, from IL&FS Education & Technology Services Limited (IL&FS Education), Chennai, conducted Skill Orientation Programme for II UG and III UG Students on 10.07.2015.

Orientation Programme for Women Students: The Centre for Women’s Studies and the IQAC jointly organised Orientation programmes for the first year undergraduate and postgraduate women students on 10th July 2015.

* Green Audit: IQAC in co-operation with the Head of the Department of Botany and the members of Enviro-club of our College conducted Green Audit on 17.08.2015.

* Training Programme on the preparation of e-content materials: Training programme on preparing e-content for a group of 35 teachers was conducted from 12.11.2015 to 15.11.2015.

* Academic Audit (Pre-NAAC Visit): The NAAC views that Academic Audit of Departments/Research Centres will facilitate quality sustenance and enhancement process. In this context we conducted an Academic Audit by external experts on 11th & 12th January 2016.

7.3 Give two Best Practices of the institution:

* Student Training and Action for Neighbourhood Development (STAND), is an outreach programme specially designed by the college to take the fruits of education to villages, facilitating “Lab to Land” activity. The college has established an outreach programme (STAND) to promote social responsibilities and citizenship roles among the students. STAND outreach programme is carried out on a grand scale. 8 village visits and 1 camp are compulsory for UG students; 4 village visits and 1 camp are compulsory for PG students. Every year 850 students and 25 teachers are actively involved in STAND outreach programme.

* The college has established provisions for slow learners and advanced learners. The Differential Streaming System in Part II General English (The Seven-Tier UG General English Programme), recommended by UGC Curriculum Development Centre and identified as one of the Best Practices by NAAC, has been followed at St. Xavier’s College since 1987. This teaching strategy caters to the needs of both advanced learners and slow learners. Bridge Course is conducted at the beginning of the academic year, during which a Diagnostic Test and an Achievement Test are conducted to identify slow learners and advanced learners.

Hours are allotted for explaining basic concepts in major and ancillary subjects to bridge the gap between the school level achievement and college-level requirement.

7.4 Contribution to environmental awareness / protection

- The Enviro Club seeks to create awareness about the environment and the problems facing the environment due to anthropogenic activities. The students are given orientation regarding the environment and the contribution of the students to the environment. A lecture on the Global Environmental Scenario was presented by Sahaya Anthony Xavier, G. Regular meetings were held as part of the Club activities, documentary films were screened and discussed once in a month. The environmental awareness of the students was increased as part of the Club.
- 200 trees were planted in Hostel and College premises.

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 using external experts 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 organize a four-day workshop in November 2016 for preparing SSR to be submitted to NAAC.
- To conduct training programme on Teaching-Learning Process
- To conduct more add-on and certificate courses
- To organize a workshop on Smart Class Facility
- To continue the implementation of the quality measures planned for the third phase of College with Potential for Excellence Scheme
- To conduct orientation programme for teachers
- To cater to the needs of slow learners through remedial programmes
- To promote collaborative research through National/International MoUs
- To augment infrastructural facilities and finalize the plan of H-type building
- To enhance e-resources in the Library
- To organize national/international seminars / conferences for dissemination of information
- To conduct DBT sponsored STAR College Programme activities
- To conduct On-line courses.
- To bring out e-content modules.

(Dr. A. LOURDUSAMY)
Coordinator of IQAC

(Rev. Dr. V. GILBERT CAMILLUS, S.J.)
Chairperson of IQAC & Principal

ANNEXURE I: Academic Calendar 2015-2016

78

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
	1	2	3
7	8	9	10
14	15	16	17
21	22 D1	23 E1	24 F1 Classes begin for I PG students
28	29 C2	30 Swami Nellalapper Car Festival	

79

THURSDAY	FRIDAY	SATURDAY
4 World Environmental Day	5	6
11	12	13
18 A1 College reopens. Prayer Service	19 B1 Classes begin for I UG students Orientation	20 C1 Bridge Course for I UG
25 A2	26 B2	27

JUNE 2015

80

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
			1 D2
5	6 A3	7 B3 Tutor-Ward Meet for I UG	8 C3
12	13 F3 Curriculum Development Cell Meeting	14 A4	15 B4
19	20 E4	21 F4 IQAC Meeting	22 A5
26	27 D5 Examination Committee Meeting	28 E5	29 F5 Homage to St. Ignatius of Loyola

81

THURSDAY	FRIDAY	SATURDAY
2 E2	3 F2 Holy Mass Prayer Service	4
9 D3 Tutor - Ward Meet for II UG	10 E3 Orientation for Staff	11
16 C4 Planning and Evaluation Committee Meeting	17 D4 Parents Meeting	18 Ramzan
23 B5	24 C5	25
30 Adi Thabasu	31 Feast of St. Ignatius, Loyola, Founder of the Society of Jesus	

JULY 2015

82

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
30	31 D9		
2	3 A6	4 B6	5 C6
		Tutor - Ward Meet for I UG	Finance Committee Meeting
9	10 F6	11 A7	12 B7
Retreat		College Council Meeting	
16	17 E7	18 F7	19 A8
	I CIA	I CIA	I CIA
23	24 E8	25 F8	26 A9

83

THURSDAY	FRIDAY	SATURDAY	 AUGUST 2015
		1	
6 D6	7 E6	8	
Tutor - Ward Meet for II UG	Holy Mass / Prayer Service	Retreat	
13 C7	14 D7	15	
	Sports Day	Independence Day	
20 B8	21 C8	22 D8	
I CIA	I CIA	I CIA	
27 B9	28 C9	29	
Governing Body Meeting			

84

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
		1 E9	2 F9
6	7 C10	8 D10	9 E10
	Tutor Ward Meet for I UG	Feast of Our Lady of Vailankanni	Tutor Ward Meet for II UG
13	14 B11	15 C11	16 D11
20	21 F11	22 A12	23 B12
27	28 E12	29 F12	30 A13

85

THURSDAY	FRIDAY	SATURDAY	 SEPTEMBER 2015
3 A10	4 B10	5	
	Holy Mass / Prayer Service	Krishna Jayanthi	
10 F10	11 A11	12	
17	18 E11	19	
Vinayagar Chathurthi			
24	25 C12	26 D12	
Bakrid	INDECO	INDECO	

86

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
4	5 C13	6 D13	7 E13
		IQAC Meeting	
11	12 C14	13 D14	14 E14
	II CIA	II CIA	II CIA
18	19 C15	20 D15	21
			Ayutha Pooja
25	26 E15	27 F15	28
		CIA Publication Issue of Hall Tickets	

87

THURSDAY	FRIDAY	SATURDAY
1 B13	2	3
Holy Mass Prayer Service	Gandhi Jayanthi	
8 F13	9 A14	10 B14
15 F14	16 A15	17 B15
II CIA	II CIA	II CIA
22	23	24
Vijaya Dasami	Muharram	
29	30	31

OCTOBER 2015

88

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
1	2	3	4
	Semester Exams begin		
8	9	10	11
		Deepavali	
15	16	17	18
22	23	24	25
29	30 D1		

89

THURSDAY	FRIDAY	SATURDAY
5	6	7
12	13	14
19	20	21
	Children's Day	
26 A1	27 B1	28 C1
Even Semester Begins.		

NOVEMBER 2015

90

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
		1 E1	2 F1 Homage to St. Francis Xavier
6	7 C2	8 D2	9 E2
13	14 B3	15 C3	16 D3 Tutor Ward I UG
20	21 A4	22 B4	23 Milad-Un-Nabi
27	28	29	30

91

THURSDAY	FRIDAY	SATURDAY
3	4 A2 Feast of St. Francis Xavier	5 B2 Holy Mass Prayer Service
10 F2	11 A3	12
17 E3	18 F3 Tutor Ward II UG	19
24	25 Christmas	26
31		

DECEMBER 2015

92

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
31			
3	4 C4	5 D4	6 E4 Tutor Ward Meet for II UG
10	11 C5 Tutor Ward Meet for I UG	12 D5	13 E5
17	18 A6	19 B6 IQAC Meeting	20 C6
24	25 F6	26 Republic Day	27 A7

93


THURSDAY	FRIDAY	SATURDAY
	1 New Year Day	2
7 F4	8 A5 Holy Mass / Prayer Service	9 B5 Parents Meeting
14 F5	15 Pongal	16 Uzhavar Thirunai
21 D6	22 E6 Graduation Ceremony	23
28 B7	29 C7	30 Board of Studies

JANUARY 2016

94

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
	1 D7 I CIA	2 E7 I CIA	3 F7 Finance Committee Meeting I CIA
7	8 D8	9 E8	10 F8 Ash Wednesday Holy Mass
14	15 C9 Tutor Ward Meet for I UG	16 D9 IQAC Meeting	17 E9
21	22 B10	23 C10	24 D10
28	29 A11		

95

THURSDAY	FRIDAY	SATURDAY	
4 A8 I CIA	5 B8 I CIA	6 C8 I CIA	 FEBRUARY 2016
11 A9 Academic Council Meeting	12 B9	13	
18 F9	19 A10	20	
25 E10 Tutor Ward Meet for II UG	26 F10	27	

96

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
		1 B11 Tutor Ward Meet for I UG	2 C11
6	7 F11	8 A12 Association Day	9 B12
13	14 E12 Tutor Ward Meet for II UG	15 F12 IQAC Meeting	16 A13
20	21 D13	22 E13	23 F13
27 Easter	28 A14	29 B14	30 C14


97

THURSDAY	FRIDAY	SATURDAY	
3 D11	4 E11 Holy Mass/ Prayer Service	5	 MARCH 2016
10 C12 Governing Body Meeting	11 D12	12	
17 B13	18 C13 College Day	19	
24 Maundy Thursday	25 Good Friday	26	
31 D14			

98

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
3	4 A15 II CIA	5 B15 II CIA	6 C15 II CIA
10	11	12	13
17	18 Semester Exams begin.	19	20
24	25	26	27

99

THURSDAY	FRIDAY	SATURDAY	 APRIL 2016
	1 E14 II CIA	2 F14 II CIA	
7 D15 II CIA	8 E15	9 F15 CIA Publication Issue of Hall Ticket	
14 Tamil New Year	15 Dr. Ambedkar Birthday	16	
21	22	23	
28	29	30	

ANNEXURE II: Analysis of the Feedback

Feedback from various stakeholders (In percentage)

	Excellent	Good	Satisfactory	Unsatisfactory
Alumni	50	30	17	3
Parents	55	31	9	5
Employers	25	50	17	8
Students	48	41	9	2

