

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

17th November 2017

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year **2016 - 2017**

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

TAMILNADU

Pin Code

627002

Institution e-mail address

sxcprin@gmail.com

Contact Nos.

0462 4264214

Name of the Head of the Institution:

REV. DR. V. BRITTO, S.J.

Tel. No. with STD Code:

0462 2560744

Mobile:

9486558265

Name of the IQAC Co-ordinator:

Dr. A. Lourdusamy

Mobile:

9994343275

IQAC e-mail address:

sxc.iqac1923@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

SXCTN1923

1.4 NAAC Executive Committee No. & Date:

EC/58/RAR/102 dated 10.03.2012

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

1.5 Website address:

www.stxavierstn.edu.in

Web-link of the AQAR:

http://www.stxavierstn.edu.in/AQAR2017.doc

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.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—2019

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

02.12.2003

1.8 AQAR for the year (for example 2010-11)

2016-2017

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))

- 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
- v. AQAR 2015-16 submitted to NAAC on 29-08-2016

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) MCA
MBA

1.12 Name of the Affiliating University (for the Colleges)

Manonmaniam Sundaranar University

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

Autonomy by State/Central Govt. / University

Yes

University with Potential for Excellence

UGC-CPE

Yes

DBT Star Scheme

Yes

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (Specify)

UGC-COP Programmes

Yes

2. IQAC Composition and Activities

2.1 No. of Teachers

18

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2

2.5 No. of Alumni

2.6 No. of any other stakeholder and
community representatives

2

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

22

2.10 No. of IQAC meetings held 4

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Parents

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

Programmes conducted by IQAC during 2016-2017:

- IQAC conducted an Orientation Programme for teachers on 14th & 15th June 2016. Rev.Dr.Wilson, Anugraha Centre for Counselling and Psychotherapy Dindigul, talked about millennial Generation Psychology of students. He dealt with the aspect of transforming blue energy that spreads the spiritual power among the students and said that teachers should become a Guru in transforming such blue energy. Rev.Dr.S. Xavier Alphonse, S.J. Coordinator, Jesuit Madurai Province Higher Education Commission, explained characteristics of Jesuit Higher Education.
- IQAC conducted a workshop on “Using Smart Board for preparing On-line course material” from 16.07.2016 to 27.07.2016 for the teachers of the Department of Mathematics in our college. IQAC conducted a workshop for “Recording On-line course modules” from 08.08.2016 to 24.08.2016 for the teachers of the Department of Mathematics in our college.

- E-content and Online Course Modules: The IQAC has prepared the following e-contents with the assistance of Mr. Santhosh Kumar, Dept. of Visual Communication of our College.

S.No	Topic	Professor	Designation	Department
1	The concept of Entrepreneurship	Dr. Angel Saral Rose	Assistant Professor	Commerce (Shift II)
2	Bores correspondence theorem	Mr. M.S. Selvakumar	Assistant Professor	Chemistry
3	Introduction to Infrared Spectroscopy	Dr. M. Baby Mariyatra	Assistant Professor	Chemistry
4	Permutation	Dr. S. Balamurugan	Assistant Professor	Mathematics
5	Big data analytics	Mrs. J. Remy	Assistant Professor	Computer science
6	Immunology	Dr. B. Xavier Innocent	Associate Professor	Zoology
7	Idioms and phrases	Dr. D. Jockim	Assistant Professor	English
8	Application of mathematics to Science and Technology- Rocketry Science using Newton's Laws of Motion	Dr. A. Lourdusamy	Associate Professor	Mathematics
9	Modernism	Mr. Twin Antony Edward	Assistant Professor	English
10	Mendel and the Gene Idea	Dr. J. Babila Jasmine	Assistant Professor	Zoology
11	CMX2- SMART BOARD	Dr. M. Safish Mary	Assistant Professor	Computer science
12	Working with Visualizer	Dr. M. Safish Mary	Assistant Professor	Computer science
13	FB 150- SMART BOARD	Dr. M. Safish Mary	Assistant Professor	Computer science
14	WHAT IS ACCOUNTING	Dr. J. Jeya Ani	Assistant Professor	Commerce
15	Fission and Fusion	Dr. R. Marry Jenila	Assistant Professor	Physics
16	Humorous elements in Neil Simon's play1	Mrs. B. Soundary	Assistant Professor	English
17	Cells of the immune system	Dr. B. Xavier Innocent	Associate Professor	Zoology
18	Polar bonds and molecular polarity	Mr. M.S. Selvakumar	Assistant Professor	Chemistry
19	periodic function	Dr. Y. Therese Sunitha	Assistant Professor	Mathematics
Online course on Numerical Ability for Competitive Examinations				
20	Divisibility	Dr. Y. Therese Sunitha	Assistant Professor	Mathematics
21	Time and Work	Dr. S. Balamurugan	Assistant Professor	Mathematics
22	Simple Interest	Dr. A. Lourdusamy	Associate Professor	Mathematics
23	Average	Mrs. S. Nithya	Assistant Professor	Mathematics
24	Percentage, Profit & Loss	Mr. S. Sujith	Assistant Professor	Mathematics
25	Calendar	Dr. C. Jenila	Assistant Professor	Mathematics
26	Boat and Stream	Mr. J.M. Prabakar	Assistant Professor	Mathematics
27	Decimal Fractions	Mr. S. Sethuramalingam	Assistant Professor	Mathematics
28	Ratio and Proportion	Dr. Asir	Assistant Professor	Mathematics

- Student Feedback & Exit Poll: For odd Semester in 2016-17, the process of getting student feedback on teachers was conducted in October 2016.

For Even Semester in 2016-17, the process of getting student feedback on teachers was conducted in March 2017.

Exit Poll from UG & PG final year Students on all aspects of their campus life was conducted on 15th & 16th March 2017.

- Seminar for Teachers: A seminar on “Psychology of students” was conducted on 30th September 2016 for our staff members. Rev. Dr. S.I. Wilson from Anugraha Centre for Counselling, Notchiodaipatty, Dindigul, focussed on Imprint versus Personality, Emotion processing, Admiration of Students, Accelerated learning, methods of Teaching, Methods of Learning, Boy-Girl relationship, Intentional teaching, Emotion processing, Types of Intelligence, good memory versus memory Block, Stages of memory retention to commit the study material to memory and qualities of a good teacher.
- Seminar for Students: IQAC conducted Seminars on various topics for all students on 30th September 2016. The topics are: “Improving oneself towards a successful life” for I UG Students; “Awareness about ill effects of alcoholism & Drug addiction” for II UG & III UG Students “Eight dimensions to excel in life” for PG & M.Phil. Students. A team comprising Mrs. Vimala, Mr. Franco, Mrs. Sheela, Mr. Stephen, Mr. Ramesh, Mrs. Suji Ramesh from “Jesuit Ministry Among Alcohol and Drug Dependents (JMAADD), Carmel Higher Secondary School campus, Nagercoil” explained about ill effects of alcoholism and Drug addiction.
- Training Programme for Teachers: Life Skills enable individuals to translate knowledge, attitudes and values into actual abilities. Life Skills have been defined by the World Health Organization (WHO) as “abilities for adaptive and positive behaviour that enable individuals to deal effectively with the demands and challenges of everyday life. Life Skills education believes that early intervention and support at key moments in the lives of young people is vital. A Training programme for teachers on the topic “Life skills and soft skills for students” was conducted by the IQAC on 22nd & 23rd November 2016 and Rev. Dr. S. Xavier Alphonse, S.J, Coordinator, Jesuit Madurai Province Higher Education Commission, trained 50 teachers of our College. Our teachers have brought out 22 modules with power point slides & videos that will equip students with life skills.
- Student Feedback on Teachers was conducted on 03.10.2016, 07.10.2016, 19.10.2016, 15.03.2017 and 16.03.2017.
- IQAC motivated research publication and so 180 papers were published in National and International Journals; 3 books and 3 proceedings were published.

2.15 Plan of Action by IQAC/Outcome

We list below 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 for staffs	# An Orientation Programme for Teachers on “Millennial Generation Psychology” was conducted on 14, 15 th June 2016.
+ To conduct Seminar for all students	# Seminar on awareness about ill-effects for II UG and III UG Students for both shift 1 and shift 2 students was conducted on 30.09.2016 . A total of 3500 students participated in it.
+ To conduct Seminar on Psychology of student for all staffs	# Seminar for Staffs on “Psychology of Students” was conducted on 30.09.2016 .
+ To conduct Training Programme for Teachers	# A Training Programme for the Teachers On “Life Skills and soft skills for students” was conducted on 22 nd , 23 rd November 2016.
+ To conduct Workshop for Teachers	# Workshop for Dept. of Mathematics staffs on “Using Smart Board for preparing On-line course material” was conducted on 16.07.2016 to 27.07.2016.
+ To conduct Workshop for Teachers	# Workshop for Dept. of Mathematics staffs on “Recording On-line course modules” was conducted on 08.08.2016 to 24.08.2016.
+ 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 all units about measures taken for quality enhancement & sustenance for the period 2012 – 2017	# Held discussions with all units and collected report about measures taken for quality enhancement & sustenance for the period 2012 – 2017
+ To conduct student feedback on teachers	# For odd Semester 2016-17, the process of getting student feedback on teachers was conducted on 03 rd , 07 th and 19 th October 2016. For Even Semester 2016-17, the process of getting student feedback on teachers was conducted on 15 th & 16 th March 2017.
+ To increase the programme options available to students in terms of Certificates	# Certificates courses were offered through AAVE.

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

To conduct Feedback (Exit Poll) from outgoing students on all aspects of their life in the campus.

To conduct more add-on courses.

To do more research: 25 Ph.D. were produced by all Research Centres.

The following courses were conducted:

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

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

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.

The College offered add-on courses through Arrupe Academy of Vocational Educations (AAVE) for the benefit of students. In 2016-2017 the following courses were offered by AAVE: 1. Photography, 2. Photoshop, 3. Spoken English, 4. Yoga, 5. Music (Key Board), 6. Music (Drums), 7. Classical Dance & 8. Driving (2 & 4 Wheeler).

Various activities were carried out under Association of all Departments.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	10			
PG	15			
UG	12			
PG Diploma	01			
Advanced Diploma				
Diploma	01			
Certificate	08	01		09
Others – M.Phil.	06			
Total	53	01		09

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)

**Please provide an analysis of the feedback in the Annexure (Given in the 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.

The research unit “Centre for Advanced Research in Plant Sciences (CARPS)” was started in 2016 and the Director for this Unit is Dr. J. John Peter Paul

A new academic structure was introduced in June 2016 with the following objectives:

- To promote innovation, collaboration and excellence
- To facilitate interdisciplinary research
- To strengthen the teaching-learning process and research
- To provide more options in the Choice Based Credit System
- To promote the cluster structure so as to share resources among various departments for interdisciplinary research

SCHOOLS OF EXCELLENCE AND RESEARCH CENTRES

SCHOOL OF LIFE SCIENCES

Director: Dr. L. Henry Joseph

Dept. of Botany (1970)

Centre for Biodiversity and Biotechnology (CBB) (1984)

Director: Dr. L. Louis Jesudass

Co-Director: Rev. Dr. L. John Peter Arulanandam, S.J.

Botany Research Centre (1993)

Director: Dr. L. Henry Joseph

Plant Molecular Biology Research Unit (2001)

Director: Dr. A. John De Britto

Plant Biotechnology Unit (2011)

Director: Dr. M. Johnson

Dept. of Zoology (1957)

Entomology Research Unit (1982)

Director: Dr. Dunstan P. Ambrose

Zoology Research Centre (1985)

Director: Dr. B. Xavier Innocent

Centre for Aquaculture Research and Extension (CARE) (1996)

Director: Dr. M. A. Hanifla

Crop Protection Research Centre (CPRC) (1998)

Director: Dr. K. Sahayaraj

Fish immunology Unit (2012)

Director: Dr. B. Xavier Innocent

SCHOOL OF PHYSICAL SCIENCES

Director: Dr. S. Paulraj

Dept. of Chemistry (1955)

Chemistry Research Centre (2011)

Director: Dr. V. Jeyabal

Dept. of Physics (1955)

Physics Research Centre (2010)

Director: Dr. S. Paulraj

Materials Research Centre (2015)

Director: Dr. D. Prem Anand

Crystal Research Centre (2015)

Director: Dr. V. Siva Shankar

SCHOOL OF COMPUTING SCIENCES

Director: Dr. S. Athisayanathan

Dept. of Computer Science (1986)

Computer Science Research Centre (2009)

Director: Dr. S. John Peter

Dept. of Computer Application (MCA) (2000)

Dept. of information Technology (IT) (2002)

Dept. of Mathematics (1925)

Mathematics Research Centre (2003)

Director: Dr. S. Athisayanathan

SCHOOL OF SOCIAL WORK AND MEDIA STUDIES

Director: Mr. R. Sahayaraj

Dept. of Social Work (2009)

Dept. of Visual Communication (2009)

SCHOOL OF HUMAN EXCELLENCE

Besides Schools of Excellence and Research Centres, the following Centres provide facilities for enrichment of knowledge and skills through add-on courses and outreach programmes:

Centre for Ambedkar Studies (2005)

Director: Dr. A. C. Ignatius Xavier

National Testing Service (NTS) (2008)

Director: Dr. S. J. Idhayaraja

Centre for Outreach Programmes and Social Awareness

Director: Rev Dr. A. Arockiasamy, S.J.

Centre for Women's Studies (2015)

Director: Dr. S. Mary Jeletin Kala

AAVE (Arrupe Academy for Vocational Education) (2008)

Director: Rev. Fr. Infant Kingsley, S.J.

Placement Cell

Director: Rev. Dr. N. Casimir Raj, S.J.

Joseph Clinical Centre (2009)

Director: Rev. Fr. A. Infant Kingsley, S.J.

Dept. of Value Education and Life Skills

Dept. of Guidance and Counselling

Campus Ministry

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	191	144	40	-	7

2.2 No. of permanent faculty with Ph.D.

104

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
31	--	--	--	--	--	--	--	--	--

2.4 No. of Guest and Visiting faculty and Temporary faculty

0 0 05

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars / Workshops	19	71	75
Presented papers	19	72	7
Resource Persons	2	12	29

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

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

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

2.10 Average percentage of attendance of students

86%

2.11 Course / Programme wise distribution of pass percentage :

Title of the Programme	Total No. of Students appeared	Division				
		Distinction	I	II	III	Pass %
B. A Economics	46	-	5	18	5	60.87
B. A Tamil	51	2	16	11	-	56.86
B. A English Lit. (Shift I)	62	1	27	22	7	91.94
B. A English Lit (Shift II)	58	1	30	17	2	86.21
B. Com Commerce [General] (Shift I)	36	7	15	6	2	83.33
B. Com Commerce [Vocational] (Shift I)	28	9	8	5	0	78.57
B. Com Commerce [General] (Shift II)	32	3	10	13	2	87.50
B. Com Commerce [Vocational] (Shift II)	25	3	12	3	-	72.00
B.B.A Business Administration	48	17	18	7	4	95.83
B. Com Corporate Secretaryship	46	16	28	1	-	97.83
B. Sc Mathematics (Shift I)	44	5	34	2	-	93.18
B. Sc Mathematics (Shift II)	41	3	20	7	-	73.17
B. Sc Physics	47	7	27	9	-	91.49
B. Sc Visual Communication	52	1	17	23	3	84.62
B. Sc Chemistry	35	-	10	4	2	45.71
B. Sc Botany	62	3	18	12	4	59.68
B. Sc Zoology	45	4	6	16	2	62.22
B. Sc Computer Science (Shift I)	47	3	19	15	1	80.85
B. Sc Computer Science (Shift II)	46	10	19	6	-	76.09

Title of the Programme	Total No. of Students appeared	Division				
		Distinction	I	II	III	Pass %
M. A Folklore and Communication	2	-	-	-	-	-
M. A English Literature	28	2	15	10	-	96.43
M. A Tamil	22	6	13	2	-	95.45
M. Sc Physics	14	7	2	-	-	64.29
M. Sc Mathematics	22	14	5	1	-	90.91
M.S.W Social Work	8	4	4	-	-	100
M. Sc Botany	15	2	3	4	-	60.00
M. A Economics	9	6	2	-	-	88.89
M. Sc Zoology	17	4	8	1	-	76.47
M. Com Commerce	30	6	15	3	-	80.00
M. B. A Business Administration	47	15	21	8	-	93.62
M. Sc Chemistry	21	2	7	4	-	61.90
M. Sc Computer Science	17	13	3	-	-	94.12
M. Sc Information Technology	9	8	-	-	-	88.89

Title of the Programme	Total No. of Students appeared	Division				
		Distinction	I	II	III	Pass %
M. C. A Master of Computer Application	21	6	14	-	-	95.24
M. C. A Master of Computer Application (Lateral Entry)	2	2	-	-	-	100

Title of the Programme	Total No. of Students appeared	Division				
		Distinction	I	II	III	Pass %
M.PHIL. Tamil	15	13	-	-	-	86.67
M.PHIL. Mathematics	17	14	3	-	-	100
M.PHIL. Commerce	14	6	8	-	-	100
M.PHIL. Botany	5	3	1	1	-	100
M.PHIL. Zoology	2	2	-	-	-	100
M.PHIL. Computer Science	12	8	2	-	-	83.33

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 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	2
UGC – Faculty Improvement Programme	5
HRD programmes	
Orientation programmes	5
Faculty exchange programme	
Staff training conducted by the university	1
Staff training conducted by other institutions	15
Summer / Winter schools, Workshops, etc.	30
Others (Orientation Programmes / Seminar conducted by the college)	180

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 8 staff members from our college received Ph.D. 25 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, totally 44 Seminars / Conferences / Workshops / Quiz were conducted by the departments.
- ❖ Four staff members became Research Guides.
- ❖ 4 book and 2 proceedings were published.
- ❖ 180 Research papers were published in National and international Journals.
- ❖ 65 papers were published in Conference Proceedings.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	02		
Outlay in Rs. Lakhs	2,42,885	21,43,600		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	01		
Outlay in Rs. Lakhs	2,17,855	2,65,000		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	130	35	
Non-Peer Review Journals			
e-Journals	3		
Conference proceedings	18	51	

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. M. Johnson	8/2013 – 7/2016	SERB	19,50,000	18,50,000
	2. Dr. A. John De Britto	1/2015 – 6/2016	ICSSR	10,00,000	8,00,000
	3. Dr. K. Sahayaraj	7/2016 – 6/2019	DBT	25,76,800	14,58,600

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. Rev. Dr. T. Sahayaraj, S.J	12/2016 – 11/2018	ICHR	2,50,000	59,375
	3. Dr. S.V.L. Michael	7/2016-6/2017	Coconut Board	38,480	38,480

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. M. Kumar	2/2013 – 1/2018	UGC	3,04,000	3,04,000
	2. Mr. B. Kaniraja	4/2013 – 3/2018	UGC	10,25,000	6,15,000
	3. Mr. P. Mariappan	6/2012 – 5/2017	UGC	10,25,000	4,10,000

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

NIL

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	1	15	2		15
Sponsoring agencies	College	UGC, ICSSR, College	College		College

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

34

3.13 No. of collaborations

International 1

National 6

Any other 4

3.14 No. of linkages created during this year

4

3.15 Total budget for research for current year in lakhs :

From Funding agency 43,26,455

From Management of University / College 10,02,050

Total 53,28,505

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
20	8	6	2			4

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

45

215

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

25

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

JRF

SRF

3

Project Fellows

2

Any other

3.21 No. of students Participated in NSS events:

University level	30	State level	-
National level	2	International level	-

3.22 No. of students participated in NCC events:

University level	19	State level	9
National level	20	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	10		
NCC	1	NSS	7	Any other	155

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

The following activities were carried out by various Service Organizations

ALUMNI ASSOCIATION

Blood identification camps were organized at St.Xavier's High School and also at St.Xavier's College of Education. This practice has been followed since 2009. "STAND-Student Training and Action for Neighbourhood Development" is an Out-reach programme of St. Xavier's College functioning with the primary objective of inculcating in students a sense of Social Justice by exposing them to real life situations in small hamlets near Palayamkottai. Under this unique programme, Alumni Association involves itself by sending their Medical Team of Judge Josph Clinical Lab Headed by Dr.P.Ayyanar. The places such as Reddiyar Patti, Kayalpattinam, Uvari and Pettai were covered. Free medicines of Tablets Vitamin "C", Iron Tablets and Kashayam of Neelavembhu supplied by Siddha Medical College, Tirunelveli were supplied to those beneficiaries.

Alumni Association Conducted a medical Camp on 14.07.2016 at St. Anne's Rehabilitation centre Maharaja Nagar which has been taking care of Orphanage i.e. aged poor people and mentally handicapped students for more than a number of decades. There were nearly 200 persons. Our Lab Technicians headed by Dr.P.Ayyanar participated and did their dedicated services. As the annual feature we organized "The World Diabetic Day" meet on 24.10.2016 at Causannel Hall, St.Xavier's College. A large number of members of Alumni Association and Members Senior Citizens' Forum, Palayamkottai attended the meeting. A medical camp of free blood test was arranged on the special day. Prof. Dr. Arumuga Pandian M.D HOD, General Medicine, Tirunelveli Medical College was the chief guest and Prof.Dr.Elangovan Chellappa M.S (Ortho) Rtd.Prof.Tirunelveli, Medical College was the guest speaker. A Prepared questionnaire related to Diabetes diseases was given for getting more clarifications and explanations.

A delegation of 8 members headed by Rev.Fr.Dr.A.Antonysamy S.J. Director, Alumni Association participated at an executive committee meeting of Jesuit Alumni Association of Tamilnadu held at Carmel Higher Secondary School, Nagercoil on 26.11.2016. At the above said meeting it was unanimously decided that all Alumni Associations are requested to give priority to the following the common issues while taking their new projects.

1. Water Management

2. To identify students of poor to the poorest for financial help or adoption.

3. To arrange for coaching classes for entrance examinations of group I & II, NEET, IIT,

JIT and other Group services. A career oriented motivation programme was organized on 29.11.2016 in connection with Ex Mayor Tirunelveli Municipal corporation Sri.A.L.Subramanian Memorial educational endowment for the benefit of Second year Post- Graduate students of our college. Dr.S.Vijaya Rengan M.B.B.S, DPM FIPS, Neuro – Physiologist, Tuticorin was the guest speaker of the day. He focused on the importance of human values.

At Judge Joseph Clinical Lab, we Celebrated Christmas Day on 22.12.2016.

Christmas messages and wishes were conveyed by the College authorities and Sri.M.P.Alagianambi Chairman, Alumni Association. During the special occasion Mrs.U.Avudaiammal, Miss.E.Sundari and Miss.P.Mathubala were adjudged as the best Lab Technician and declared as Mrs.Enterprising 2016, Miss.Congeniality 2016 and Miss.Punctuality 2016. A month salary as bonus for 2016 was disbursed to all staff members of Clinical Lab. As usual in the past Alumni Day, ie Family get-together was conducted with their family and children on 26th January 2017. Dr. Sivasubramanian the Commissioner of Tirunelveli Corporation and Dr. Sethuramalingam the Rtd. Senior Scientist in the Department of Environment, Govt of India and the second son of the Sakitya Academy Awardee Late Mr. T.K.Sivasankaran, the Writer, Tirunelveli were the chief guest and the guest of Honour respectively. On the Sepecial memorable occasion, a number of games and funds for children and ladies were arranged. Prizes and gifts were also distributed in the function. We are very happy to announce that a sum of RS 5 Lakhs (Rupees Five Lakhs only) was donated to our college, for alternative source of Solar Energy project. For surveillance, the lab is provided with CCTV Cameras.

STAND

The first meeting of the contact staff for the STAND programme of the academic year 2016 - 2017 was held on Thursday, 22nd June, 2016 in the conference Hall. The theme

“IMPORTANCE OF FEMALE LITERACY” was unanimously chosen by the contact staff for the STAND activities to be held in various villages. The orientation for the students and the inaugural function of the STAND programmes were held on 4th July, 2016 in Loyola Hall. The meeting of the student representatives for the STAND activities was held on 11th July 2016 in the STAND office. In order to facilitate the activities of the STAND programmes conducted by all the Departments, the following Medical teams did a commendable job:

1. A team headed by Dr.Ayyanar through the Judge Joseph Medical Lab.
2. Dr.Agarwal’s Eye hospital
3. Vasan eye & dental care
4. Government Sidha medical college
5. Mr. Stalin’s Medical assistance (Professor of St. Xavier’s College of Education)
6. Government’s mobile hospital and
7. Government veterinary hospital

The activities and the involvement of the students and staff in organizing the STAND programmes are highly commendable in bringing the various Government welfare schemes to the villagers particularly getting the pension for the elders and the widows of the villages, the street light facilities, drinking water, clearing the drainage system etc. Moreover, students taught the village children with regard to computer literacy, giving tuition to the children in various subjects, conducting debates to give awareness to the illiterate, conducting competitions on Essay writing, drawing etc. The students of MCA brought out a booklet on the various Government schemes available for the villagers and the students brought out a booklet on the Rights of villagers. For all these activities, the role of our coordinators of STAND Mr. R. Karupiah and S. Sudalairaj deserve our appreciation and thanks.

An orientation programme on ‘Road Safety’ was conducted in collaboration with the Tirunelveli Traffic Police officers on 16th October 2016.

SOCIETY OF ST.VINCENT DE PAUL TYPEWRITING INSTITUTE

The Society of St. Vincent De Paul is running a typewriting centre in the campus.

Dr.Lourdes Poobala Rayen is the staff in charge of this centre. The centre provides typewriting training to the shift I and shift II college students to appear for the Government examination in the typewriting lower and higher grade both in English and Tamil. The students are given ample opportunity for acquiring the typing skill through regular practice. Apart from the regular coaching, the centre is conducting series of model examinations to equip the students with necessary skills before they appear for the Government

examination. During the academic year 2016-17 the students who have passed in the typewriting examination conducted by the Tamil Nadu Technical Education are given below. In order to celebrate the Christmas meaningfully 41 (20 girls and 21 boys) under privileged and economically poor students were identified from all the departments from shift I and II and they were given new dress materials. Concessions are being offered to the economically weaker students to undergo typewriting training. Some deserving students are given full fee concession too. Apart from the typewriting training the centre is helping the poor students financially to pay the college fees, examination fess and for the purchase of books.

NSS

The NSS programmes for the academic year 2016-2017 began with the inaugural function presided over by the Principal Rev.Dr. V.Britto S.J., on 15.07.2016. Inaugural address was given by Dr. N. Rajalingam, NSS Co-ordinator of Manonmaniam Sundaranar University, Tirunelveli. On 22nd July 2016 a One Day social awareness programme was organised for the UG first year and second year NSS volunteers. On 15th August 2016 the NSS volunteers participated in the Independence Day celebration held at Manonmaniam Sundaranar University. On 31st August 16 & 01st September 16 a Blood grouping and Donation camp was organized in collaboration with the Blood Donors Club & Red Ribbon Club, St. Xavier's College. On 6th September 2016, the NSS students participated in the Eye Donation Awareness Human Chain Programme, organised by Vasan Eye Care Centre, Tirunelveli. On 8th November 2016, the NSS & Department of Social Work (MSW) jointly conducted an orientation program on Eye Protection & Eye Donation. One of our volunteers Miss. Emonisha Rajamani participated in the National Level Adventure camp held in Himachal Pradesh during November 20 – 29, 2016. On 10th January 2017, NSS Volunteers cleaned the College and Hostel premises. On 12th January 2017, Youth Day celebration was organised and Dr.J.Amalanathan HOD, Department of Economics, St.Xavier's College, Palayamkottai delivered a talk on the "Implications of Demonetization and Digital Transaction". On February 3, 2017 our volunteers participated in the Cancer Prevention Awareness Rally organized by M.S. University and Nellai Cancer Care Centre. A seven days live-in- camp was organized at Maruthakulam covering the villages such as Kovaikulam, Malaiyankulam and Poolipaattam during February 12 -18-2017. Around 200 volunteers participated and rendered various services on the theme "Clean India-Green India". One of the volunteers, Miss.S.Preethi Agarna (II.B.A English) represented our College in the National Integration Camp held at Davangiri University, Karnataka during March 3-9, 2017.

NCC

A Seminar on digitalisation and demonetisation was conducted by 2/7 COY NCC of St.Xavier's College Palayam Kottai.

CENTRE FOR WOMEN'S STUDIES

The chief guest Dr.S. Murugan IPS,Inspector general of police, South zone ,Madurai addressed the issues faced by whatsapp users and how to get rid of the problem and how to use social media in a efficient way. National conference on 'Women in science and technolonology' was conducted on 2-3-2017. Dr. S. Savithri, Senior principal Scientist, CSIR-NIIST, Trivandrum, Kerala and Dr.Rita John, Professor and Head of the department of theoretical Physics, University of Madras, Chennai were the invited speakers who emphasized the role of women in different fields of science and engineering.

WOMENS FORUM

The Cancer Awareness Programme was conducted for the Women Students. Dr. Manimeghalai accompanied by Mr. Murugan and Mr. Prabhu Raj from Nellai Cancer Care Centre came and spoke to the Women Students regarding various types of cancer and their remedial measures. The girl students asked queries and they were answered by the doctors. International Womens day was celebrated on 8th March 2017.

DEMOCRACY FORUM

The inaugural function of the activities of Democracy forum for the academic year 2016-17 was held on 27th July 2016. Honorable Justices Mr. Mahizhenthii (District Family Court), Mrs. Shanthi Chezhiyan (Lok Adalat) and Mrs. Thamizharasi (District Law Commission) graced the function and a panel Discussion was conducted on "Enhancement of Legal Awareness among the public".

On 29th August 2016, a Film Analysis Programme was organized on the Tamil Social Awareness film "Visaaranaai". Mr. Namasivayam, Artist-Koothupattarai, moderated the programme. A debate was organized on the contemporary issue "Demonetization – Boon or Bane?" on 5th December 2016. Mr. Aiko, Thinamani Tamil Daily, moderated the debate. On 10th February 2017, a discussion was organized on a Political awareness film "Joker" and Mr. Kumar, Research Scholar in Tamil, Moderated the discussion. A guest lecture was organized on the theme "Human Right Issues in Contemporary Business World" on 24th February 2017. Mr. Vetri, Human Rights Association, delivered the lecture. The valedictory function of the forum for the year 2016-17 was held on 7th March 2017. Dr.J.Amalanathan, Head of the department of Economics, delivered a special speech on "Students and Politics".

RED RIBBION / YOUTH RED CROSS /BLOOD DONORS CLUB

The YRC of the college started its functioning for the academic year 2016-2017 with a blood testing and grouping camp. All the first year students of the college around 800 in number were tested for their blood group by the Tirunelveli Medical College Blood Bank. The next day, a blood donation camp was conducted. Our students evinced a keen interest in blood donation. Female students too took part in active manner in the blood donation camp. This year a total of 226 units of blood were donated by the students of our college. In addition our students regularly donate blood as and when required, we donate blood only to the Tirunelveli medical college hospital. Thus we ensure that we are truly serving the poor and the needy.

ENVIRO CLUB

The enviro club activities for the current academic year were inaugurated by Dr. M. Narayanan, the former vice principal of St. Xavier's College, Palayamkottai. He spoke of the Global Environmental Problems and issues affecting mankind. The club members met regularly and discussed several issues affecting human society and the steps that can be taken to ameliorate them. Our students participated in the Forest Wildlife Week celebrations conducted by the Forest Department of Tirunelveli District. Our students participated in the elocution competitions in English, and Tamil and secured all the three prizes. Our students also bagged the first and third prizes in the Poster competition. Dr. G. Sahaya Anthony Xavier spoke on the Impact of biodiversity loss and steps to conserve biodiversity. The Enviro club members took part in the annual field visit to Courtallam. Mr. Senthil Kumar, Forester spoke to the students on the Importance of the Southern Western Ghats. The students also visited the Shenbagadevi falls and cleaned the area around the falls of plastic litter. The students removed nearly 500 kg of waste from the area. Dr. G. Sahaya Anthony Xavier, Dr. A. Jeyaseeli, Dr. P. Raja and Dr. T. Leon Stephen Raj looked after the activities of the club for the current academic year.

SOCIETY OF VINCENT DE PAUL – SHIFT – I

This year Activities of St. Vincent De Paul was inaugurated on 14th July 2016 with the Motto "Find God, Serve People". On that day we extended some educational help to our students. First visit was organized on 3rd August 2016 to St. Anne's Mentally retarded and Old age Home by our members. Totally 100 students were participated and shared their talents with the students and elders of the home. We distributed some essential cosmetic items like soap, oil, paste, brush and biscuits worth about Rs.3000/-. On 25th September 2016 on the eve of St. Vincent De Paul Feast our members donated blood and participated the eye camp organized by the Jawahar Nagar Parish SVP conference. We extended our help to Six poor students of the college by paying their Hostel, Semester and exams fees worth about Rs.12,000/- from the twinage & special grant received from the Central Council. On the eve of Christmas

on 21st December 2016 , we visited the Thollamai Illam (HIV affected children Home), run by the Brothers of the Sacred Heart at Caussannelpuram. Br. A. Micheal, Vice-President of the Central Council delivered the Christmas message. We distributed the cake, pencil, Pen, Rubber, Scale, Geometry boxes etc., worth Rs.2000/-. On 8th January 2017, our members participated the meeting of the New year Annual Meet of our Bishop held in our college campus. On 15th February 2017 meeting was held and distributed exam fees to two students worth Rs.1660/-. This year activities came to an end on 28th February 2017. We visited the Kirubai Aged Home at Manalvilai where we had our valedictory function. We distributed Grocery items worth about 2000/-Certificated were distributed to members who had completed two years.

SOCIETY OF VINCENT DE PAUL – SHIFT – II

The activities of Vincent De Paul Society (Shift –II), for the year 2016-17 was on-track with an inaugural ceremony on the 4th of August 2016, at MCA Seminar hall. To find God through service, the first visit of the service wing went to Sharon Old-Age Home, Sankar Colony and provided cosmetic products, health mix and snacks with the fund generated by the Shift –II Vincentians. They also interacted with the aged and festooned their eyes with variety entertainment. The visit was co-ordinated by Dr. T. Shamila Joster and Dr.Vetri Selvi. In order to plan the second visit, a meeting was organized by Dr. T. Shamila Joster with the association of the wing members to fix the visiting spot and to discuss about the expenditure. As a result, the society wing celebrated the Christmas with the children of the orphanage ‘Uthavum Karangal’ at Kamaraj Nagar on the 17th of December 2016. The celebration comprised delicious noon meal, Christmas pie, edibles, cosmetics and cultural varieties. The service programme for this academic year was concluded with a valedictory function under the presidency of Dr. L. Louis Jesudass on 14th of March 2017. The Vincentians who have successful completed the 2nd year of their service were felicitated with certificate of honour for their noteworthy service, active participation and for their contribution to the Vincent De Paul Service programme.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	58 acres			
Class rooms	54	6	Management	60
Laboratories	19			19
Seminar Halls	7			7
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		5	1. CPE Grant 2. STAR Grant (DBT) 3. Autonomy Grant	12,75,639
Value of the equipment purchased during the year (Rs. in Lakhs)			1. CPE Grant 2. STAR Grant (DBT) 3. Autonomy Grant 4. Career Oriented programme grant	49,08,205
Others	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 was fixed 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	130875		938		131813	
Reference Books	13986		215		14201	
e-Books						
Journals & Magazine	117		5		122	
e-Journals	INFLIBNET & DELNET CONNECTED					
Digital Database						
CD & Video	5586		437		6023	
Others						
Slides	1008		115		1123	
Palmleaf Manuscripts	126				126	
Audio	3642 Hours				3642	
Video	355 Hours				355	
Short Film	9674				9674	
Photographs	12282				12282	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	697	354	129	40		54	52	68
Added	12	10	2	-		-	-	-
Total	709	364	131	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.
- ✓ Chemistry Research Centre was created in Britto Hostel.
- ✓ New Physical Chemistry Lab was created.
- ✓ Research Scholar's Room was created with AC facility to facilitate discussion between the guide and the research scholar.
- ✓ 30 KV solar panel was installed to generate electricity for Jubilee Block, Fr. Soosai Block and College Library.
- ✓ Campus WI-Fi connections (14 nos.) were provided.
- ✓ Free internet facility was provided to students.
- ✓ Internet leased line was upgraded from 4 MBPS to 16 MBPS.
- ✓ CCTV camera with 32 channels device was upgraded.

4.6. Amount spent on maintenance in lakhs :

i) ICT	18,94,900
ii) Campus Infrastructure and facilities	34,33,325
iii) Equipments	30,13,305
iv) Others	10,00,510
Total :	93,42,040

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- ✓ Orientation programme for students on ill-effects of alcohol was conducted on 30.09.2016 for all students.
- ✓ Students Feedback (Exit poll) on all aspects of campus life was received from outgoing students on 15th & 16th March 2017.
- ✓ 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.

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: **3573**

Programme	Male Students		Female Students		Total Number of students
	Shift I	Shift II	Shift I	Shift II	
UG	586	767	817	531	2701
PG & M.Phil.	72	161	179	255	667
Ph.D.	88		117		205
TOTAL	1674		1899		3573

(b) No. of students outside the state

120

(c) No. of international students

17

Men	No	%	Women	No	%
	1674	46.85		1899	53.15

General	Last Year					Total	This Year					Total
	SC	ST	OBC	Physically Challenged	General		SC	ST	OBC	Physically Challenged		
426	442	27	2606	10	3511	504	440	21	2605	3	3573	

Demand ratio

1:5

Dropout %

1.1%

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 some departments.
- ✓ AAVE offered the following add-on courses:

No. of students beneficiaries

350

5.5 No. of students qualified in these examinations

NET	7	SET/SLET	15	GATE		CAT	
IAS/IPS etc		State PSC	30	UPSC		Others	22

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

905

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	805	148	101

5.8 Details of gender sensitization programmes:

The inauguration function of centre for women's studies was held on 4-8-2016. Dr. Beulah Shekhar, Co-ordinator, victimology and Human Rights Education, Department of criminology, MS university, Tirunelveli presented the inaugural address. An awareness programme on cyber crime was conducted on 25-11-2016. The chief guest was Dr.S. Murugan IPS,Inspector general of police, South zone ,Madurai. He addressed the issues faced by whatsapp users and how to get rid of the problem and how to use social media in a efficient way. National conference on 'Women in science and technolonology' was conducted on 2-3-2017. Dr. S. Savithri, Senior principal Scientist, CSIR-NIIST, Trivandrum, Kerala and Dr.Rita John, Professor and Head of the department of theoretical Physics, University of Madras, Chennai were the invited speakers who emphasized the role of women in different fields of science and engineering.

The Centre for women studies 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.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

National level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

The Manomniam Sundaranr University , Tirunelveli nominated St. Xavier's College to organize the sports and games for the year 2016 -2017. The Principal became the Chairman and The Director of Physical Education as the Convener of the M.S. University inter-collegiate tournaments.

The College 94th Annual Track and Field meet was held on August 26th , 2016.

Mr.S. Sivasibramnian , Commissioner, Tirunelveli City Municipal Corporation presided over the function and distributed the awards. Department of English Shift II won the overall championship and Department of Economics secured the second place. Department of English Shift I secured the best March Past contingent cup. R. Isman Singh II B.A. English and L. Selva Pragasi III B.A. English won the Individual Championship in the men and women sections.

- T. Emil Robin Singh II B. English secured silver in 400 m IM in the Senior National Swimming meet held at Ranchi in the last week of September 2016. R. Isman Singh II B.A. English represented the Tamilnadu State Swimming team for the Senior National Swimming Championship at Ranchi.
- T. Emil Robin Singh II B. English secured Gold in 200 m Individual Medley and 400 m Individual Medley and a Silver in 200 M Breast Stroke in the All India Inter University Aquatics Championship held at Panjab University, Chandigarh. R, Isman Singh II B.A. English represented Manonmaniam Sundaranar University, Tirunelveli in the All India Inter University Aquatics championship at Chandigarh in the last week of October 2016
- T. Emil Robin Singh Secured Gold in 200 m IM., R. Isman Singh secured Gold in 100m freestyle and T. Subashsankar III B.Sc., Botany secured Gold in 100 m Butterfly in the Tamilnadu State Inter University Swimming Meet held at Kalasilingam University, Krishnankoil in January, 2017

- Alagu Murugan III . B.A. Tamil secured Gold in Biathlon and Gold in Triathlon in the National Biathlon and Triathlon meet held at Haryana
- T. Emil Robin Singh secured Gold and R. Isman Singh secured Bronze in the Tamilnadu State Chief Minister Swimming Championship held at Chennai in January 2017.

Our College Women Chess team secured Third Place in the Manonmnam Sundaranr University Chess Championship held at Kamaraj College, Tuticorin in the first week of August 2016, Maria Lincy I B.Sc Computer Science represented the Manonmaniam Sundaranr University Chess team.

The Hockey team of our college retained the Manonmaniam Sunderanar University championship, held at K.R. College, Koilpatti, Sudalai Kannu and Prasanth I. M.A. Economics, Naveen Raj III B.A. Tamil, Rama Subbu, Vadivel III B.A. Economics, Kandha Manikandan II B.Sc. Zoology and S. Jeyaram Krishanan II B.Sc Mathematics represented the Manonmnam Sundaranr Univeristy Hockey team.

Shyju III B.Sc Mathematics represented Manonmaniam Sundaranr University Football team. L. Selva Pragasi III B.A. English represented Manonmaniam Sundaranr University women Football team.

Sharan I M.A. Tamil represented the Manonmaniam Sundaranr University Badminton team.

Iyappan III B.A. Tamil represented Manonmnam Sundaranr University Basketball Team and also he has qualified as the Tamilnadu State referee in Basketball

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	108	15,00,000
Financial support from government	1085	41,27,939

5.11 Student organised / initiatives

Fairs / Rally : State/ University level	27	National level	-	International level	-
Exhibition: State/ University level	-	National level	-	International level	-

5.12 No. of social initiatives undertaken by the students

173

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 168 research papers were published in National and International Journals. 69 papers were published in conference proceedings. 98 papers were presented in National Seminars and Conferences. 25 research scholars have obtained their Ph. D. from the research centres of our college. There are 6 ongoing major/minor/Research Scholar projects. 6 Books / Proceedings have been published. 4 teachers have been recognized as research guides by Manonmaniam Sundaranar University and the number of research guides has risen to 45.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Fr. J. Santiago.S.J. Library has raised its stack upto 1, 30,875 volumes including the stack FRRC department library and back volumes of 3757. Library stack has been added with 1517 new books and 117 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 continue for this academic year. 39 new CDs and DVDs were added for the improvement of the e-library.

Department of Library has made efforts towards the infrastructural development of the College Library in this academic year too. It has set up an air conditioned research reference section with net connection for the benefit of staff, students and research scholars of our institution. We have developed a separated website and digital library. On Dec.9th 2016 the same was inaugurated by Rev.Fr. Principal, blessed by Rev.Fr. Rector and website launched by Rev.Fr. Secretary. To access the e-resources and open resources the department has introduced the Wi-Fi facilities to the students and research scholars. All the departments were given budgetary provision to purchase books and journals every academic year.

Library also has launched WEB-OPAC and it can be accessed by the users and public from the College Website stxavierstn.edu.in at 24x7 from anywhere. Electronic Resource Management Package for e-journals is providing the accessibility to e-Resources through Digital Library of St. Xavier's College with the open sources available at www.sxclibrary.wordpress.com

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. On his requests Mr. G.V.Sathesh Kumar., Reg.No. 15CHE32 and P. Sridevi. Reg.No.15PGT18 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

- * A seminar on “Psychology of students” was conducted on 30th September 2016 for our staff members.
- * Rev. Dr. S.I. Wilson from Anugraha Centre for Counselling, Notchiodaipatty, Dindigul, focussed on Imprint versus Personality, Emotion processing, Admiration of Students, Accelerated learning, methods of Teaching, Methods of Learning, Boy-Girl relationship, Intentional teaching, Emotion processing, Types of Intelligence, good memory versus memory Block, Stages of memory retention to commit the study material to memory and qualities of a good teacher.
- * IQAC conducted Seminars on various topics for all students on 30th September 2016.
- * The topics are: “Improving oneself towards a successful life” for I UG Students; “Awareness about ill effects of alcoholism & Drug addiction” for II UG & III UG Students “Eight dimensions to excel in life” for PG & M.Phil. Students.
- * A team comprising Mrs. Vimala, Mr. Franco, Mrs. Sheela, Mr. Stephen, Mr. Ramesh, Mrs. Suji Ramesh from “Jesuit Ministry Among Alcohol and Drug Dependents (JMAADD), Carmel Higher Secondary School campus, Nagercoil” explained about ill effects of alcoholism and Drug addiction.

National Conferences / Seminars / Workshops

- # The Department of Folklore organised a national Conference on ‘Ecological Tourism: Opportunities and Challenges for Tribal Development’ on 16th & 17th December 2016.
- # The Department of Computer Science organized a National Conference on Recent trends in Data Mining on 09th January 2017.
- # The Department of Mathematics organized a two day National Conference on Recent advances in Fuzzy Mathematics and Applications on 9th & 10th February 2017.
- # The Department of English organized a National Conference on Texts as Con-Texts : The Hermeneutic Circle Today on 6th & 7th Feb. 2017.
- # The Department of Chemistry organized a two day National Conference on Recent Trends in Materials Chemistry on 23rd & 24th February 2017.
- # The Department of Tamil conducted National Conference on Art Features of Tamil Literature on 27.02.2017.
- # The Department of Botany organized a National Conference on Recent Trends in Plant Sciences on 1st & 2nd March 2017.
- # The Department of Commerce organised an ICSSR Sponsored National Seminar on Contemporary HRM practices for Excellence in Business Performance on 8th February.
- # The Department of Zoology organized a Science Academies’ sponsored Workshop on Genetics on 6th & 7th March 2017.
- # The Department of Commerce (Shift II) organised a National Seminar on Make in India : A Journey ahead with SSI’s and Entrepreneurship Development on 17th December 2016

The Department of Folklore and Folklore Resources and Research Centre (FRRC) organised a National Workshop on Socio-cultural meaning systems of Subaltern People in our college from 08.08.2016 to 13.08.2016 and Folk Arts - Training Programme from 06-02-2017 to 10-02-2017 at Sakthi Folk Cultural Centre, K. Pudur, Dindigul District.

The Department of Economics organized a National Seminar on the Issues and Challenges of Regional Economies in the Post LPG context.

The Department of BBA organised a National Seminar on Innovative Banking Services : A Transformative Tool for Business, Finance and Customer Service on 10th January 2017.

Department of Corporate Secretaryship organised a National seminar on Emerging Trends of Entrepreneurship in India on 9th February 2017.

On the 7th of October 2016, XIBA's Signature Event "XIBATE'16" was organised. GO Green Club of XIBA organised special lecture and Sampling plantation programme on the 3rd of November 2016.

A special talk on "Maintaining Relationship" was conducted by Rev. Fr.Emily Cohelo, Professor, XLRI, Jamshedpur, on the 22nd of December 2016. A Special Talk was arranged on "Career Opportunities in Paper Industries for MBA Graduates". A One Day Seminar was held on "Digital India – Prospects & Challenges" on 8th of February 2017. A Special Session on "Demonetization and its impact on Economy" was held on 15th of February 2017. Dr.Jebamalai Vinnachiarachi Former Principal Adviser to the Director General, United Nations Industrial Development Organization (UNIDO), Austria, delivered lecture. A Special Session on "Globalisation on International Perspective" was held on 15th of March 2017. Dr.Guggenberger from University of INNSBURCK, Innrain, Austria, Sociologist and a specialist in Business Ethics was the resource person.

Department of MCA conducted an orientation programme on "TECHNOVATION" on 17th August, 2016 and a seminar on "Network Management" on 28th September 2016 and a State Level Intercollegiate Tech Meet (ICAPO) on 5th October 2016. A one day workshop on "Excellent Ways to Outsmart in Soft Skills" was organized on 18th February 2017. A one day workshop on "Internet of Things" was organized on 6th March 2017.

Five day Drama workshop was conducted for VisCom Students from 01.08.2016 to 05.08.2016 .

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 (OJT) 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

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

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

During the year 2016, the following activities were successfully organized with full and unimaginable support with cooperation of the management of St. Xavier's College, the present team office bearers and executive committee members.

It is our customary practice to present a book as a token of gift to each and every outgoing new graduate on every College Graduation Day. Accordingly, this year Sri.M.Arumugam, Treasurer of Judge Joseph Clinical Lab donated nearly 850 books "One Indian Dream". Besides this, we had distributed merit scholarships from the educational endowments created in the name of Rev.Fr.Soosai S.J. and of Sri A.L.Subramanian, former M.L.A of Tirunelveli constituency and Ex.Mayor of Tirunelveli Municipal Corporation, for more than 10 students.

Rev.Fr.Dr.A.Antony S.J. assumed charge of Director, Alumni Association as well as Judge Joseph Clinical Lab from the then Director Rev.Fr.Dr.A.Arockiasamy S.J. The new Principal, Rev.Fr.Dr.V.Britto Vincent, the new Director and previous Director were felicitated at the executive committee meeting convened on 05.07.2016.

Annual general body meeting was conducted on 28.08.2016. A sizable number of General Council members attended. Rev.Fr.Dr.Dannis Ponnaiah S.J.Rector, Rev.Fr.Dr.A.Antony S.J. SecV.Fretary, St. Xavier's College and Director Alumni Association, Rev.Fr.Dr.Britto Vincent S.J. Principal, St.Xavier's College, Sri.M.P.Alagianambi Chairman Alumni Association and other office bearers participated. The audited financial statements of Alumni Association and Judge Joseph Clinical Lab audited by Sri.R.B.K.Samuel Senior Chartered Accountant of our District and our Alumni were presented at the meeting and the same were approved by General Council, Sri. R.B.K.Samuel, the Auditor, was felicitated and honoured with a "Ponnadai"

Blood identification camps were organized at St.Xavier's High School and also at St.Xavier's College of Education. This practice has been followed since 2009.

" STAND-Student Training and Action for Neighbourhood Development" an Out-reach programme of St. Xavier's College functioning with the primary objective of inculcating in students a sense of Social Justice by exposing them to real life situations in small hamlets near Palayamkottai. Under this unique programme, Alumni Association involves itself by sending their Medical Team of Judge Joseph Clinical Lab Headed by Dr.P.Ayyanar. The places such as Reddiyar Patti, Kayalpattinam,

Uvari and Pettai were covered. Free medicines of Tablets Vitamin “C”, Iron Tablets and Kashayam of Neelavembhu supplied by Siddha Medical College, Tirunelveli were supplied to those beneficiaries.

Alumni Association Conducted a medical Camp on 14.07.2016 at St. Anne’s Rehabilitation centre Maharaja Nagar which has been taking care of Orphanage i.e. aged poor people and mentally handicapped Students for more than a number of decades. There were nearly 200 persons. Our Lab Technicians headed by Dr.P.Ayyanar participated and did their dedicated services. The same was duly recognized and appreciated.

Further Ayutha pooja celebrations was conducted on 10.10.2016 at Judge Joseph Clinical Lab. The Lab was decorated with festival look. Former director Rev.Fr.Dr.A.Arockiasamy S.J. graced the occasion. Staff members were given with gift articles. On the same day, the newly allotted “B” room was renovated.

Alumni Association donated a sum of RS 5 Lakhs (Rupees Five Lakhs only) to our college, for alternative source of Solar Energy project. For surveillance, the lab is provided with CCTV Cameras.

As the annual feature we organized “The World Diabetic Day” meet on 24.10.2016 at Causannel Hall, St.Xavier’s College. A large number of members of Alumni Association and Members Senior Citizens’ Forum, Palayamkottai attended the meeting. A medical camp of free blood test was arranged on the special day. Prof. Dr. Arumuga Pandian M.D HOD, General Medicine, Tirunelveli Medical College was the chief guest and Prof.Dr.Elangovan Chellappa M.S (Ortho) Rtd.Prof.Tirunelveli, Medical College was the guest speaker. A Prepared questionnaire related to Diabetes diseases was given for getting more clarifications and explanations.

A delegation of 8 members headed by Rev.Fr.Dr.A.Antonysamy S.J. Director, Alumni Association participated at an executive committee meeting of Jesuit Alumni Association of Tamilnadu held at Carmel Higher Secondary School, Nagercoil on 26.11.2016. At the above said meeting it was unanimously decided that all Alumni Associations are requested to give priority to the following the common issues while taking their new projects.

1. Water Management
2. To identify students of poor to the poorest for financial help or adoption.
3. To arrange for coaching classes for entrance examinations of group I & II, NEET, IIT, JIT and other Group services.

A career oriented motivation programme was organized on 29.11.2016 in connection with Ex Mayor Tirunelveli Municipal corporation Sri.A.L.Subramanian Memorial educational endowment for the benefit of Second year Post- Graduate students of our college. Dr.S.Vijaya Rengan M.B.B.S, DPM FIPS, Neuro

– Physiologist, Tuticorin was the guest speaker of the day. He delivered a wonderful and meaningful speech on the topic “உறவு மேலாண்மை” for more than 4 hours continuously. He focused on the importance of human values. His body language and his style of narration were very much interesting and attractive.

As usual, this year we had chosen St.Anne’s Children Home, Anaiyarkulam, to have a Christmas Day Celebration on 16th December 2016. There are nearly 150 children of poor and disabled boys and girls. A Cultural programme was neatly and beautifully arranged by home. The primary boys and girls and Disabled students participated and exhibited their hidden talents in singing and dancing in an appreciable manner. A Christmas cake was cut. All participants of cultural programme were given individual prizes. The students and staff of the home were given with gifts. A nice dinner was also provided.

At Judge Joseph Clinical Lab, We Celebrated Christmas Day on 22.12.2017. Christmas messages and wishes were conveyed by the College authorities and Sri.M.P.Alagianambi Chairman, Alumni Association. During the special occasion Mrs.U.Avudaiammal, Miss.E.Sundari and Miss.P.Mathubala were adjudged as the best Lab Technician and declared as Mrs.Enterprising 2016, Miss.Congeniality 2016 and Miss.Punctuality 2016. A month salary as bonus for 2016 was disbursed to all staff members of Clinical Lab.

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 16th July 2016 and 7th January 2017.

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.
- New trees were planted in college premises.
- Apiculture has been initiated in Hostel premises.

Criterion – VII

7. Innovations and Best Practices

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

- Apiculture has been initiated in Xavier Hostel premises.
- E-contents were developed by IQAC.
- Many Departments organized a remedial class to help weak students.
- During this academic year, under the scheme called “One Rupee a Day Scheme”, the student council was able to mobilize around Rs. 60,000 from the students of the college. Of which, around Rs. 45,000 have been given as financial assistance to the needy and the poor present and former students of our college and also to an outsider. On 02-12-16, the student council was ably assisting the congregation of “the Little Sisters for the Poor”, Tuticorin to mobilize around Rs. 36,500 from the students of the college.
- The Inter Department Competitions (INDECO '16) was organized in the month of September. The last two days celebration and finals of events held on 22nd and 23rd of September 2016. Ms. Maizhini Manimaran, Folk and Playback singer, Mr. Murugadoss, Actor, and S. Chandramohan, Cine Actor and Trainer, Balumahendra Cinema Pattarai were the chief guests. An orientation programme on ‘Road Safety’ was conducted in collaboration with the Tirunelveli Traffic Police officers on 16th October 2016. The student council conducted verse writing competition on 21st December 2016 in connection with Christmas celebration for which some of our former college professors were judges. The crib competition was conducted on 22nd December 2016 in Indoor stadium which helped to celebrate Christmas in a meaningful way.
- During the Christmas Celebration, two of the very poor farmer families of STAND villages were given financial assistance of Rs. 6,000 each. This amount was generously contributed by the students of the college during the special collection drive held on 12-01-2017.
- An Inter-Collegiate Quiz Competition (INCOQU' 17) was organised on 28th February 2017. Fifteen colleges across the state took part in the event. Dr. S. David Appathurai, Associate Professor in Commerce was the Quiz master. Also, literary and drawing competitions were held on 2nd March 2017 in connection with the world wild life day. World Wild Life Day was observed in our college on 3rd March 2017. Mr. D. Venkatesh I.F.S., Chief Conservator of Forests & Field Director was the chief guest.

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

- # An ORIENTATION PROGRAMME for Teachers on “**Millennial Generation Psychology**” was conducted on 14, 15th June 2016.
- # Seminar on awareness about ill-effects for II UG and III UG Students for both shift 1 and shift 2 students was conducted on **30.09.2016**. A total of 3500 students participated in it.
- # Seminar for Staffs on “Psychology of Students” was conducted on **30.09.2016**.
- # A **Training Programme for the Teachers** On “Life Skills and soft skills for students” was conducted on 22nd, 23rd November 2016.
- # Workshop for Dept. of Mathematics staffs on “Using Smart Board for preparing On-line course material” was conducted on 16.07.2016 to 27.07.2016.
- # Workshop for Dept. of Mathematics staffs on “Recording On-line course modules” was conducted on 08.08.2016 to 24.08.2016.
- # All the seats in aided stream and self-financing stream were filled up.
- # Held discussions with all units and collected report about measures taken for quality enhancement & sustenance for the period 2012 – 2017.
- # For odd Semester 2016-17, the process of getting student feedback on teachers was conducted on 03rd, 07th and 19th October 2016. For Even Semester 2016-17, the process of getting student feedback on teachers was conducted on 15th & 16th March 2017.
- # The Department of Folklore organised a national Conference on ‘Ecological Tourism: Opportunities and Challenges for Tribal Development’ on 16th & 17th December 2016.
- # The Department of Computer Science organized a National Conference on Recent trends in Data Mining on 09th January 2017.
- # The Department of Mathematics organized a two day National Conference on Recent advances in Fuzzy Mathematics and Applications on 9th & 10th February 2017.
- # The Department of English organized a National Conference on Texts as Con-Texts : The Hermeneutic Circle Today on 6th & 7th Feb. 2017.
- # The Department of Chemistry organized a two day National Conference on Recent Trends in Materials Chemistry on 23rd & 24th February 2017.
- # The Department of Tamil conducted National Conference on Art Features of Tamil Literature on 27.02.2017.
- # The Department of Botany organized a National Conference on Recent Trends in Plant Sciences on 1st & 2nd March 2017.
- # The Department of Commerce organised an ICSSR Sponsored National Seminar on Contemporary HRM practices for Excellence in Business Performance on 8th February.
- # The Department of Zoology organized a Science Academies’ sponsored Workshop on Genetics on 6th & 7th March 2017.
- # The Department of Commerce (Shift II) organised a National Seminar on Make in India : A Journey ahead with SSI’s and Entrepreneurship Development on 17th December 2016
- # The Department of Folklore and Folklore Resources and Research Centre (FRRC) organised a National Workshop on Socio-cultural meaning systems of Subaltern People in our college from 08.08.2016 to 13.08.2016 and Folk Arts - Training Programme from 06-02-2017 to 10-02-2017 at Sakthi Folk Cultural Centre, K. Pudur, Dindigul District.
- # The Department of Economics organized a National Seminar on the Issues and Challenges of Regional Economies in the Post LPG context.
- # The Department of BBA organised a National Seminar on Innovative Banking Services : A Transformative Tool for Business, Finance and Customer Service on 10th January 2017.

Department of Corporate Secretaryship organised a National seminar on Emerging Trends of Entrepreneurship in India on 9th February 2017.

On the 7th of October 2016, XIBA's Signature Event "XIBATE'16" was organised. GO Green Club of XIBA organised special lecture and Sampling plantation programme on the 3rd of November 2016.

A special talk on "Maintaining Relationship" was conducted by Rev. Fr.Emily Cohelo, Professor, XLRI, Jamshedpur, on the 22nd of December 2016. A Special Talk was arranged on "Career Opportunities in Paper Industries for MBA Graduates". A One Day Seminar was held on "Digital India – Prospects & Challenges" on 8th of February 2017. A Special Session on "Demonetization and its impact on Economy" was held on 15th of February 2017. Dr.Jebamalai Vinnachiarachi Former Principal Adviser to the Director General, United Nations Industrial Development Organization (UNIDO), Austria, delivered lecture. A Special Session on "Globalisation on International Perspective" was held on 15th of March 2017. Dr.Guggenberger from University of INNSBURCK, Innrain, Austria, Sociologist and a specialist in Business Ethics was the resource person.

Department of MCA conducted an orientation programme on "TECHNOVATION" on 17th August, 2016 and a seminar on "Network Management" on 28th September 2016 and a State Level Intercollegiate Tech Meet (ICAPO) on 5th October 2016. A one day workshop on "Excellent Ways to Outsmart in Soft Skills" was organized on 18th February 2017. A one day workshop on "Internet of Things" was organized on 6th March 2017.

Five day Drama workshop was conducted for VisCom Students from 01.08.2016 to 05.08.2016 .

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

IQAC conducted Green Audit with the help of Head of the Department of Botany on 17.08.2016. The following aspects were discussed :

- 1.Enumeration of trees,
- 2.Numbering of trees,
- 3.Naming of trees,
- 4.New plantations
- 5.Eco-friendly campus activities & Utilization of solar power (existing & New proposals).

These activities will be carried out in phased manner. Eco-friendly campus activities were accelerated. Rev. Fr. Secretary planted new trees in the campus & installed 30KV capacity solar panels. Rev. Fr. Arul Ravi, S.J., has initiated Bee-hive keeping activity in the Xavier Hostel 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 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 revise the syllabus, introducing global trends and innovative evaluative methods
- ✓ To conduct Academic and Administrative Audit (AAA) of Departments and Research Centres
- ✓ To apply for NIRF ranking
- ✓ To conduct training programme on counselling & mentoring
- ✓ To conduct more add-on and certificate courses
- ✓ To continue the implementation of the quality measures planned for the third phase of College with Potential for Excellence Scheme
- ✓ 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 training programme on “Writing Research Proposal”
- ✓ To apply for research projects

(Dr. A. LOURDUSAMY)
Coordinator of IQAC

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

ANNEXURE I: Academic Calendar 2016-2017

80

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
			1
5	6	7	8
12	13	14	15
		Orientation for Teachers	Orientation for Teachers
19	20 D1	21 E1	22 F1
Swami Nellaippar Car Festival			Classes begin for I PG
26	27 C2	28 D2	29 E2

81

THURSDAY	FRIDAY	SATURDAY
2	3	4
9	10	11
16 A1	17 B1	18 C1
College reopens Prayer Service	Classes begin for I UG	Bridge Course for I UG
23 A2	24 B2	25
30 F2		

JUNE 2016

82

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
31			
Feast of St. Ignatius, Founder of the Society of Jesus			
3	4 B3	5 C3	6 D3
	IQAC Meeting		
10	11 F3	12 A4	13 B4
	Curriculum Development Cell Meeting		
17	18 F4	19 A5	20 B5
		Planning and Evaluation Committee Meeting	
24	25 E5	26 F5	27 A6
	Tutor-Ward Meet for II UG		Examination Committee Meeting

83

THURSDAY	FRIDAY	SATURDAY
	1 A3	2
	Holy Mass Prayer Service	
7	8 E3	9
Ramzan		
14 C4	15 D4	16 E4
		Parents Meeting
21 C5	22 D5	23
Tutor-Ward Meet for I UG		
28 B6	29 C6	30
	Homage to St. Ignatius of Loyola	

JULY 2016

84

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
	1 D6	2 E6	3 F6 Finance Committee Meeting
7	8 C7 I CIA	9 D7 I CIA	10 E7 I CIA
14	15 Independence Day	16 Adi Thabasu	17 C8
21	22 F8	23 A9	24 B9
28	29 D9	30 E9 Governing Body Meeting	31 F9

85

THURSDAY	FRIDAY	SATURDAY
4 A7	5 B7 Holy Mass / Prayer Service	6 B8
11 F7 I CIA	12 A8 I CIA	13 B8 I CIA
18 D8 College Council Meeting	19 E8	20 Retreat
25 Krishna Jayanthi	26 C9 Sports Day	27

AUGUST 2016

86

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
4	5 Vinayagar Chaturthi	6 C10	7 D10
11	12 A11	13 Bakrid	14 B11
18	19 E11 Tutor Ward Meet for II UG	20 F11	21 A12
25	26 D12	27 E12	28 F12

87

THURSDAY	FRIDAY	SATURDAY
1 A10	2 B10 Holy Mass Prayer Service	3
8 E10 Feast of Our Lady of Vallankanni	9 F10	10
15 C11 Tutor Ward Meet for I UG	16 D11	17
22 B12 INDECO	23 C12 INDECO	24
29 A13	30 B13	

SEPTEMBER 2016

88

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
30	31 Semester exam begins		
2 Gandhi Jayanthi	3 C13	4 D13	5 E13 IQAC Meeting
9	10 Ayutha Poojai	11 Vijaya Dasami	12 Muharram
16	17 E14 II CIA	18 F14 II CIA	19 A15 II CIA
23	24 E15 CIA Publication Issue of Hall Tickets	25 F15	26

89

THURSDAY	FRIDAY	SATURDAY
		1
6 F13	7 A14 Holy Mass Prayer Service	8
13 B14 II CIA	14 C14 II CIA	15 D14 II CIA
20 B15	21 C15	22 D15
27	28	29 Deepavali

OCTOBER 2016

90

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
		1	2
6	7	8	9
13	14	15	16
20	21	22	23
27	28 C1	29 D1	30 E1

91

THURSDAY	FRIDAY	SATURDAY
3	4	5
10	11	12
17	18	19
24 A1 Even Semester begins	25 B1	26

NOVEMBER 2016

92

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
4	5 B2	6 C2	7 D2
11	12 Milad-Un-Nabi	13 A3	14 B3
18	19 F3	20 A4	21 B4
25 Christmas	26	27	28

93

THURSDAY	FRIDAY	SATURDAY
1 F1	2 A2 Homage to St. Francis Xavier	3
8 E2	9 F2	10
15 C3 Tutor Ward Meet for I UG	16 D3	17 E3 Tutor Ward Meet for II UG
22 C4 Crib Carols	23 D4 Holy Mass Prayer Service	24
29	30	31

DECEMBER 2016

94

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
1 New Year	2	3 E4	4 F4
8	9 D5	10 E5	11 F5
15	16 Uzhavar Thirunal	17 C6	18 D6
22	23 A7	24 B7 IQAC Meeting	25 C7
29	30 F7 I CIA	31 A8 I CIA	

95

THURSDAY	FRIDAY	SATURDAY
5 A5	6 B5 Holy Mass Prayer Service	7 C5 Parents Meeting
12 A6	13 B6	14 Pongal
19 E6	20 F6	21
26 Republic Day	27 D7 I CIA	28 E7 I CIA

JANUARY 2017

96

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
			1 B8 I CIA
5	6 E8	7 F8	8 A9
12	13 D9	14 E9	15 F9 IQAC Meeting
19	20 C10 Tutor Ward Meet for I UG	21 D10	22 E10 Tutor Ward Meet for II UG
26	27 B11	28 C11	

97

THURSDAY	FRIDAY	SATURDAY
2 C8 I CIA	3 D8 Holy Mass Prayer Service	4 Board of Studies Meeting
9 B9	10 C9	11
16 A10	17 B10 Graduation Ceremony	18
23 F10	24 A11 Academic Council Meeting	25

FEBRUARY 2017

98

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
			1 D11 Ash Wednesday Holy Mass
5	6 F11	7 A12	8 B12
12	13 E12	14 F12	15 A13 IQAC Meeting
19	20 D13	21 E13	22 F13
26	27 D14 II CIA	28 E14 II CIA	29 F14 II CIA

99

THURSDAY	FRIDAY	SATURDAY
2 E11 Finance Committee Meeting	3 Iyaa Vaikundar Avathara Naal	4
9 C12 Governing Body Meeting	10 D12 Association Day	11
16 B13	17 C13 College Day	18
23 A14	24 B14	25 C14 II CIA
30 A15 II CIA	31 B15 II CIA	

MARCH 2017

100

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
30			
2	3 D15	4 E15	5 F15 CIA Publication Hall Ticket
9 Mahavir Jayanthi	10 Semester exam begins	11	12
16 Easter	17	18	19
23	24	25	26

101

THURSDAY	FRIDAY	SATURDAY	
		1 C15	 APRIL 2017
6	7	8	
13 Maundy Thursday	14 Good Friday Tamil New Year Dr. Ambedkar Birthday	15	
20	21	22	
27	28	29	

102

SUNDAY	MONDAY	TUESDAY	WEDNESDAY
	1	2	3
7	8	9	10
14	15	16	17
21	22	23	24
28	29	30	31

103

THURSDAY	FRIDAY	SATURDAY	
4	5	6	 MAY 2017
11	12	13	
18	19	20	
25	26	27	

ANNEXURE II: Analysis of the Feedback

Feedback from various stakeholders (In percentage)

	Excellent	Good	Satisfactory	Unsatisfactory
Alumni	54	36	7	3
Parents	57	29	9	5
Employers	22	53	17	8
Students	51	38	9	2

