

# **St. Xavier's College for Women**

**Aluva – 683101**

**Estd. 1964**

**Affiliated to Mahatma Gandhi University**

**Kottayam, Kerala**



## **Study Report submitted to NAAC for Re-accreditation**

**Website: [www.sansaverio.com](http://www.sansaverio.com)**

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**MAHATMA GANDHI UNIVERSITY**  
Kottayam, Kerala – 686 560

**CERTIFICATE**

Certified that **St XAVIER'S COLLEGE FOR WOMEN, ALUVA**, affiliated to Mahatma Gandhi University, Kottayam, Kerala is included under Section 2(f) and 12(b) of the UGC Act 1956. The College is included in the list of colleges under Section 2(f) of the UGC Act as on June 30, 1996 published by the UGC on page number 186 as item number 23 under the category Non-Government Colleges Teaching up to Bachelor's Degree.

This certificate is issued for producing before the National Assessment and

Accreditation Council.

P D Hills  
28/01/2006



**DIRECTOR**  
College Development Council

**PRINCIPAL**  
**ST. XAVIER'S COLLEGE FOR WOMEN**  
**ALUVA-683 101, KERALA**



# The Re-Accreditation Report

## A) General

Please tick the appropriate boxes or provide the information required:

1 a.	Type of college	i. Government	
		ii. Grant-in-aid	✓
		iii. Constituent	
		iv. Self-funded	
		v. Any other	

2	Date, month and year of establishment of the college:	6 <sup>th</sup> July 1964
3	Is it recognized by UGC?	Yes ✓ No
	If yes, Date of UGC recognition: 2 (f)	4 <sup>th</sup> January 1969
	12 B	4 <sup>th</sup> January 1969

4	Location of the college	urban	
	(Based on Census/ Gol criteria)	semi-urban	✓
		rural	
		tribal	

### Criterion I: Curricular Aspects

1.	Number of Programme options	Science - 8 Arts - 5 Commerce - 5 Physical Education - 1 Computer Course - 9
2.	Number of Subjects taught in the institution	15
3.	No. of overseas programmes on campus and income earned:	Nil
4.	Does the college offer self-funded programmes?	Yes    ✓                  No
	If yes, how many courses?	Fully Self Financing – M.Sc Microbiology  Partial Funded: B.Sc (Vocational) Zoology MA English M.Sc Physics Communicative English Computer Add on Course – E-Banking, E-Marketing & Security Analysis
5.	Inter/multidisciplinary programmes	Yes    ✓                  No  1. Communicative English 2. Add on Course



6.	Programmes with semester	Yes ✓ No No. 5 M.A, M.Sc (2), M.Com, B.Sc (V)
7.	Programmes with choice based credit system	Nil
8.	Programmes with elective options	Yes ✓ No No. 2 1. Computer 2. Add on Course
9.	Courses offered in modular form	Yes ✓ No No. 1 Computer
10.	Courses with ICT enabled teaching learning process	Yes ✓ No No. 1 Computer
11.	Programmes where assessment of teachers by the students has been introduced	Yes ✓ No Weekly feedback - All programmes
12.	Programmes with faculty exchange/ visiting faculty	Yes No ✓ No.
13.	New programmes (UG and PG) introduced during the last five years	Yes ✓ No No. 4 M.A English (2001) M.Sc Microbiology (2002) Add on course (2005) Computer Tally (2004)
14.	Subjects in which major syllabus revision was done during the last five years	Yes ✓ No No. 2 1. Add on course 2. Computer

15.	Obligatory internship (UGC + other vocational programmes)	Yes ✓ No No. 2 On-Job-Training - M.Sc Microbiology Communicative English
16.	Contemporary courses	Yes ✓ No No. 4 Computer, Communicative English, Add-on Course, Microbiology.
17.	Feedback obtained from employers	Yes ✓ No
18.	Course evaluation made	Yes ✓ No Feedback- OSAX, PTA

Criterion II: Teaching-Learning and Evaluation

1.	Number of working days in the last academic year	U.G - 195 days (2004) P.G - 90 (Semester)	
2.	Number of teaching days in the last academic year	195	
3.	No. of positions sanctioned and filled	Sanctioned	Filled
	Teaching	52	50
	Non-teaching	51	32
	Technical		

4.	No. of overseas persons:	
	Faculty: If yes, how many?	Yes <input checked="" type="checkbox"/> No 2 Dr. K Rathi, Mrs. Mildred

5. a.	Number of regular and permanent teachers (gender-wise)			
			M	W
		Professors-Selection Grade	1	36
		Readers		
		Lecturers		13
b.	Number of temporary teachers (gender-wise)	Lecturers - Full- time	M	W 6
		Lecturers - Part- time	M	W
		Lecturers (Management appointees) - Full time	M	W 11
		Lecturers (Management appointees) - Part time	M	W 1
		Any other		7
		Total		75
c.	Number of teachers	Same state		74
		Other states		1

6. a.	Number of qualified (and approved) teachers and their percentage in the total faculty strength	50 nos 67 %
b.	Teacher student ratio	1:17

c.	Number of faculty development programmes availed of by teachers		
		Refresher;	16
		Orientation:	8
		Workshops	32
		International Seminar/ Workshops/Paper Presentations & Conferences	14
		Seminars	32
		Research Publications	15
		Paper Presentation	17
		Resource Persons	12
d.	Number of faculty development programmes organized by the college:		
	Seminars/ workshops/symposia on Curricular development, Teaching- learning, Assessment, etc.		6
	Research development programmes		
	Invited/endowment lectures		Folklore - Malayalam Mrs. Thomas Memorial Lecture
7.	Does the college have the tutor-ward system?  If yes, how many students are under the care of a teacher for systematic academic work?		Yes <input checked="" type="checkbox"/> No  About 20
8.	Remedial programmes offered		Yes <input checked="" type="checkbox"/> No As per requirement
9.	Bridge courses offered		Yes <input checked="" type="checkbox"/> No As per requirement

10.a.	Self appraisal of faculty	Yes ✓	No
b.	Student assessment of faculty performance	Yes ✓	No
c.	Expert assessment of faculty performance	Yes	No ✓
d.	Additional administrative work done by faculty / staff  If yes, number of hours spent by the faculty per week	Yes ✓  8 hrs.	No

Criterion III: Research, Consultancy and Extension

1.	Research collaboration		
	National If yes, how many?	Yes	No ✓
	Overseas If yes, how many?	Yes	No ✓
	Consultancy earnings If yes, how much?	Yes	No ✓
2.	Number of teachers with Ph. D and their percentage in the total faculty strength		14 nos, 19%
3.	Furnish the following details for the past five years		
a.	Number of teachers who have availed themselves of the Faculty Improvement Program of the UGC		10
b.	Number of national/international conferences organized by the college		Nil
		National International	



4. a	Does the college have research projects?	Yes ✓    No
	If yes, how many?	1
b	Provide the following details about the research projects	

Major projects	Yes		No		No.		Agency		Amt	
Minor projects	Yes ✓		No		No.		Agency	UGC	Amt	2,70,000
College Projects	Yes ✓		No		No.		Tourism Club	College		5,00,000
Industry sponsored	Yes		No		No.		Industry		Amt	
No. of student research projects	Yes ✓		No		No.		Amount given by the College			As per Need

5.	Research publications: (subsequent to first assessment)					
International journals	Yes		No ✓		No.	
National journals - refereed papers	Yes ✓		No		No.	
College journal	Yes ✓		No		No.	1
Books	Yes ✓		No		No.	2
Abstracts	Yes		No ✓		No.	
Any other (specify)	Yes		No		No.	

Mean Impact Factor of the best research journals in which publications were made (last 5 years)			
Awards, recognition, patents etc. if any (specify) 2			
6.	Presentation of research papers:		Yes      No
	If yes, number of papers presented at		
	national seminars		17
	international seminars		14
	Any other research activity, specify		
7.	Number of other curricular/co-curricular meets organized by other agencies/NGOs (such as Rotary/Lion's etc.) on Campus		NGO 8
8.	Extension Centres:		Yes ✓      No
9.	Number of regular extension programmes organized by NSS, NCC etc.		5 programmes annually

#### Criterion IV: Infrastructure and Learning Resources

1	Campus area in acres	3.12/90 hector
2.	Working hours of the Library	
	On working days	8 hours
	On holidays	Nil
3.	Open access:	Yes ✓      No
4.	Total collection	
a.	Books	33607
b.	Textbooks	12302
c.	Reference books	2800

d.	Magazines	32
e.	Current journals	
	Indian journals	43
	Foreign journals	2
f.	Peer reviewed journals	
g.	Back volumes of journals	5230
h.	E-information resources	
	CDs/ DVDs	✓
	Databases	✓
	Online journals	✓
	AV resources	✓
i.	Special collection	
	UNO Depository Centre	
	World Bank Repository	
	Materials acquired under special schemes (IEEE, ACM, NBHM, DST etc.)	
	Competitive examinations	✓
	Book Bank	Only in departments
	Braille materials	
	Manuscripts	
	Any other. Please specify	

5. Number of books/journals / periodicals added during the last five years and their cost				
	The year before last		The year before	
	Number	Total Cost	Number	Total Cost
Text books	215	2,7,735.88	350	71,204.00
Other books	813	1,58,737.06	1173	3,22,612.00
Journals/Periodicals	62	21,912.00	107	54,564.5
Any other (CD's, Video,Audio Cassettes)	-	-	31	--
6.	Mention the Total carpet area of the Central Library (in sq. ft) Number of departmental libraries Average carpet area of the departmental libraries Seating capacity of the Central Library			6261.56 Sq.ft 1 413.25 Sq.ft 170
7.	Automation of Library If yes, fully automated partially automated name the application software used			Yes    ✓    No  Library Software
8.	Percentage of library budget in relation to total budget Books and Journals Extension of building and upgrading			1.38% 2.12%

9.	Services/facilities in the library	
	Circulation	✓
	Clipping	✓
	Bibliographic compilation	✓
	Reference	✓
	Photocopying	✓
	Computer and Printing	✓
	Internet	✓
	Digitalization	✓
	Inter-library loan	✓
	Power back up	✓
	Information display and notification	✓
	User orientation /information literacy	✓
	Any others. Please specify	Catalogue
10.	Are students allowed to retain books for examinations?	Yes ✓ No
11.	Furnish	
	Average number of books issued/returned per day	330
	Average number of users who visited/consulted per month	9900
	Ratio of library books to the number of students enrolled	38:1
12.	Computer terminals	64
	Departments with computer facilities	All departments with Computer Facilities
	Budget allotted for computers in the last academic year	12,00,000



	Amount spent on maintenance and upgrading of computer facilities in the last academic year	4,00,000
	Workshop/Instrumentation Centre	Yes No ✓ Yr. of Estb.
13.	Health Centre	Yes ✓ No Yr. of Estb. 1964 Tie up with nearby hospitals
14.	Residential accommodation	
	Faculty	Yes No ✓ Yr. of Estb
	Non-teaching staff	Yes No ✓ Yr. of Estb

15.	Hostels	Yes ✓ No Yr. of Estb. 1973
	If yes, number of students residing in hostels : 165	
	Men	Yes No ✓ No.
	Women	Yes ✓ No No.

16.	Sports fields	Yes ✓ No Yr. of Estb 1964
17.	Gymnasium	Yes ✓ No Yr. of Estb 2005
18.	Women's rest rooms	Yes ✓ No Yr. of Estb 1998
19.	Transport	Yes ✓ No Yr. of Estb 1972
20.	Any others (specify)	NRI Centre

#### Criterion V: Student Support and Progression

1.	Are there any overseas students?	Yes No ✓
	If yes, how many?	

## 2. a Student strength

(Provide information in the following format for the past 5 years)

Student enrolment	UG	PG
2000-2001	1144	58
2002-2003	1243	100
2003-2004	1282	104
2004-2005	1275	105
2005-2006	1246	94

M - Men , W-Women, T-Total

b.	Drop-out rate in UG and PG for the last two batches	UG - 2% PG - 1%
3.	Student freeships and scholarships: (last Year)	No. Amount
	Endowments:	34
	Freeships:	300
	Scholarship (Government)	337
	Scholarship (Institution)	10
	No. of free facilities: Fishermen	22
	Any other student financial support schemes (specify)	262
4.	Does the college obtain feedback from students on their campus experience?	Yes ✓      No

5. Major College Cultural Events (Last year data)						
	Organised			Participated		
	Yes	No	No.	Yes	No	No.
Inter-collegiate	✓			✓		
Inter-university	✓			✓		
National				✓		
Any other (specify)						

6. Examination Results for the last five years				
Course	Appeared	Passed	First Class	Percentage
2001				
<b>B.Com</b>	44	41	34	93
<b>B.Sc</b>				
Mathematics	43	41	32	95.3
Physics	33	33	31	100
Chemistry	25	24	23	96
Botany	26	21	19	80.77
Zoology	32	32	28	100
<b>B.A</b>				
English Lit.	28	26	15	92.9
Comm. English	12	12	8	100
Malayalam	41	41	25	100
Economics	54	52	24	96.29
<b>M.Com</b>	14	13		III Rank
<b>M.Sc Physics</b>	12	10		

2002				
<b>B.Com</b>	48	41	34	93
<b>B.Sc</b>	44	42	36	95.45
Mathematics	27	25	22	92.59
Physics	24	20	20	83.3
Chemistry	22	22	22	100
Botany	20	20	17	100
Zoology	27	26	26	100
Zoology (V)				I, II, III Rank
<b>B.A</b>	34	26	6	76.5
English Lit.	27	24	16	88.8
Comm. English	39	38	24	97
Malayalam	58	56	24	96.5
Economics				
<b>M.Com</b>	17	15	12	
<b>M.Sc Physics</b>	13	7		
2003				
<b>B.Com</b>	50	47	37	
<b>B.Sc</b>	32	29	26	91
Mathematics	27	23	23	85.19
Physics	26	21	20	81
Chemistry	25	24	22	96
Botany	35	34	32	97
Zoology	27	27	3	100
Zoology (V)				I & II Rank
<b>B.A</b>	40	30	10	75
English Lit.	27	25	17	93
Comm. English	47	44	31	94
Malayalam	58	52	18	90
Economics				
<b>M.Com</b>	18	17		
<b>M.Sc Physics</b>	14	7		

2004				
<b>B.Com</b>	51	46	36	90.20
<b>B.Sc</b>				
Mathematics	37	34	28	91.89
Physics	27	27	25	100
Chemistry	26	23	21	88.46
Botany	27	25	25	92.59
Zoology	27	26	24	96.30
				III Rank
<b>B.A</b>				
English Lit.	36	33	9	97
Comm. English	29	25	16	95
Malayalam	43	43	32	100
Economics	58	52	22	
				III Rank
				I Rank
<b>M.Com</b>	19	14		
<b>M.Sc Physics</b>	14	6		
2005				
<b>B.Com</b>	52	51	46	98
<b>B.Sc</b>				
Mathematics	38	36	29	94.74
Physics	21	21	17	100
Chemistry	28	28	26	100
Botany	34	33	32	97.6
Zoology	39	38	37	97.44
Zoology (V)	23	23		100
				I, II, III Rank
<b>B.A</b>				
English Lit.	46	44	12	95
Comm. English	31	30	15	96
Malayalam	40	39	23	98
Economics	52	45	22	95
				III Rank
<b>M.Com</b>	19	17	14	89.47
				I Rank
<b>M.Sc Physics</b>	14	9		71.4
				I Rank
<b>M.Sc Micro biology</b>	7	5		71.4



7.	No. of students who have passed the following during the last five years			
	NET	24		
	SLET	20		
	CAT	28		
	TOEFL	6		
	GRE	--		
	G-MAT	8		
	IAS etc.	--		
	Defence Entrance	12		
	Other services	26		
8.	Student Counselling Centre	Yes	No	Yr. of Estb 1993
9.	Grievance Redressal Cell	Yes	No	Yr. of Estb 1997
10.	Alumni Centre	Yes	No	Yr. of Estb 1998
11.	Parent-teacher Association	Yes	No	Yr. of Estb 1986

#### Criterion VI: Organization and Management

1.	Percentage of posts filled under reserved categories:			
	a.	Teaching	SC/ST MBC BC OC Any other (specify)	1 25
	b.	Non-Teaching	SC/ST MBC BC OC	30

			Any other (specify)	
2.	a.	Non-teaching staff	Permanent Temporary	M      W 5      27
	b.	Technical Assistants	Permanent Temporary	M      W
	c.	Teaching - non-teaching staff ratio		2:1

3.	Number of management appointees	Non-Teaching Tech. Assistants	M      W 2      10
4.	Number of non-teaching staff development programmes		3
5.	IQAC	Yes ✓      No	Yr. of Estb. 2003
6.	Financial resources of the college (approximate amounts) - Last year data		
	Grant-in-aid	12,32,981	
	Fees	18,43,281	
	Donation	18,84,094	
	Self-funded courses	86,6000	
	Any other (specify)		

7. Budget estimate	
Budget expenditure	2004 - 05
% spent on the salary of faculty	68.12
% spent on the salary of non-teaching employees including estate workers	10.7
% spent on books and journals	1.38
% spent on Building developmental assistance	.67
% spent on maintenance, electricity, water, sports, examinations, hostels, student amenities, etc.	5.1
% spent on academic activities of departments, laboratories, green house, animal house, etc.	4.8
% spent on equipment, research, teaching aids, seminars, contingency etc.	5.47
% spent on Computer	3.67

1. Dates of meetings of Academic and Administrative Bodies:		2004 - 05	
Governing Body		Twice every academic year	
IQAC		Fort-nightly	
Internal Admn. Bodies (mention only three most important bodies)		Planning Body, Staff Council, PTA (Executive) - Occasionally & when necessary	
9.	Welfare Schemes for the academic community (past 5 years)		
	Amount		
	Loans:	Yes	No ✓
	Medical attention	Yes	No ✓

10.	ICT supported units:		
	Offices	Yes ✓	No
	Student Records	Yes ✓	No
	Career Counselling	Yes	No ✓
	Aptitude Testing	Yes	No ✓
	Examinations	Yes	No ✓

### Criterion VII: Healthy Practices

1.	No. of MoUs with industry/other agencies: Internship with industry		✓
2.	Does the college have a		
	Dept. of Continuing Education	Yes ✓	No
3.	Value education course/modules	Yes ✓	No
4.	Does the college have a Women's Studies Centre?	Yes ✓	No
	If yes, provide the following details about the activities of the center.		
	Academic Programmes	Yes ✓	No
	Projects	✓	No.
	Exchange (visiting/training, national and international)	✓	

### Profile of the Department

Name of the Department	English
Year of Establishment	1964
No. of Teachers (Current year)	15
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	Nil
No. of Ongoing Projects (Current year)	Nil
Ratio of Students to Teachers (Current year)	18:1
No. of Books in the Departmental Library, if any (Current year)	200
No. of Journals/Periodicals (Current year)	2 (In Library)
No. of Computers (Current year)	1 + Language Lab
Research Projects completed during Last year & its Outlay	Nil
Success Rate of students (last year)	97.5%
Annual Budget (last year) Departmental Contribution	Rs.8000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	4 Natl., 3 Intl.
Awards and Recognition received by Faculty (last 5 years)	2 Doctorates
Publications by faculty (last 5 years)	2
No. of Students passed in NET/SLET etc. (last 5 years)	2



### Profile of the Department

Name of the Department	Malayalam
Year of Establishment	1964
No. of Teachers (Current year)	6
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	Nil
No. of Ongoing Projects (Current year)	Nil
Ratio of Students to Teachers (Current year)	30:1
No. of Books in the Departmental Library, if any (Current year)	200
No. of Journals/Periodicals (Current year)	8
No. of Computers (Current year)	1
Research Projects completed during Last year & its Outlay	Nil
Success Rate of students (last year)	Language 100% Main-95%, 3 <sup>rd</sup> Rank
Annual Budget (last year)	Rs.15,000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	All - Natl., 1 -Intl.
Awards and Recognition received by Faculty (last 5 years)	2
Publications by faculty (last 5 years)	2 books, 10 articles
No. of Students passed in NET/SLET etc. (last 5 years)	4

### Profile of the Department

Name of the Department	Hindi
Year of Establishment	1964
No. of Teachers (Current year)	2
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	Nil
No. of Ongoing Projects (Current year)	Nil
Ratio of Students to Teachers (Current year)	165:1
No. of Books in the Departmental Library, if any (Current year)	15
No. of Journals/Periodicals (Current year)	5 (In Library)
No. of Computers (Current year)	1
Research Projects completed during Last year & its Outlay	Nil
Success Rate of students (last year)	100%
Annual Budget (last year)	Rs.5000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	2/6
Awards and Recognition received by Faculty (last 5 years)	1
Publications by faculty (last 5 years)	Nil
No. of Students passed in NET/SLET etc. (last 5 years)	Nil
Any Other (Specify)	Tourism Club

### Profile of the Department

Name of the Department	Mathematics
Year of Establishment	1964
No. of Teachers (Current year)	3
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	Nil
No. of Ongoing Projects (Current year)	Nil
Ratio of Students to Teachers (Current year)	37:1
No. of Books in the Departmental Library, if any (Current year)	55
No. of Journals/Periodicals (Current year) in Library	3 journals, 1 periodical
No. of Computers (Current year)	1
Research Projects completed during Last year & its Outlay	Ph.D thesis submitted
Success Rate of students (last year)	97%
Annual Budget (last year) Departmental Contribution	Rs.3000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	2
Awards and Recognition received by Faculty (last 5 years)	Nil
Publications by faculty (last 5 years)	8
No. of Students passed in NET/SLET etc. (last 5 years)	Nil

### Profile of the Department

Name of the Department	Physics
Year of Establishment Sub, UG & PG	1968, 1980 & 1998
No. of Teachers (Current year)	8
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	3
No. of Ongoing Projects (Current year) M.Sc & B.Sc	7 & 14
Ratio of Students to Teachers (Current year) M.Sc & B.Sc	15:1 & 16:1
No. of Books in the Departmental Library, if any (Current year)	125
No. of Journals/Periodicals (Current year)	8 (In Main Library)
No. of Computers (Current year)	9
Research Projects completed during Last year & its Outlay	Nil
Success Rate of students (last year) M.Sc & B.Sc	74.4% & 100%
Annual Budget (last year)	Rs.40,000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	3- Natl., 4Intl.
Awards and Recognition received by Faculty (last 5 years)	2 M.Phils
Publications by faculty (last 5 years)	3
No. of Students passed in NET/SLET etc. (last 5 years)	3



### Profile of the Department

Name of the Department	Chemistry
Year of Establishment	1968
No. of Teachers (Current year)	5
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	2
No. of Ongoing Projects (Current year)	
Ratio of Students to Teachers (Current year)	18:1
No. of Books in the Departmental Library, if any (Current year)	40
No. of Journals/Periodicals (Current year)	Nil
No. of Computers (Current year)	1
Research Projects completed during Last year & its Outlay	Nil
Success Rate of students (last year)	100%
Annual Budget (last year)	Rs.40000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	3-Natl.
Awards and Recognition received by Faculty (last 5 years)	Nil
Publications by faculty (last 5 years)	Nil
No. of Students passed in NET/SLET etc. (last 5 years)	2



### Profile of the Department

Name of the Department	Botany
Year of Establishment	1968
No. of Teachers (Current year)	4
No. of Administrative Staff (Current year)	8 hrs per week all faculty + Principal
No. of Technical Staff (Current year)	3
No. of Ongoing Projects (Current year)	Nil
Ratio of Students to Teachers (Current year)	28:1
No. of Books in the Departmental Library, if any (Current year)	210
No. of Journals/Periodicals (Current year)	2 (in Library)
No. of Computers (Current year)	1
Research Projects completed during Last year & its Outlay	Nil
Success Rate of students (last year)	96%
Annual Budget (last year)	Rs.20,000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	2
Awards and Recognition received by Faculty (last 5 years)	Nil
Publications by faculty (last 5 years)	Nil
No. of Students passed in NET/SLET etc. (last 5 years)	2 -CSIR JRF

### Profile of the Department

Name of the Department	Zoology
Year of Establishment	1968
No. of Teachers (Current year)	6
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	2
No. of Ongoing Projects (Current year)	38
Ratio of Students to Teachers (Current year)	23:1
No. of Books in the Departmental Library, if any (Current year)	250
No. of Journals/Periodicals (Current year)	Nil
No. of Computers (Current year)	1
Research Projects completed during Last year & its Outlay	1
Success Rate of students (last year)	100%
Annual Budget (last year)	Rs.35000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	5-Natl., 4 -Intl.
Awards and Recognition received by Faculty (last 5 years)	M.Phil-1, Ph.D -3
Publications by faculty (last 5 years)	14 Papers, 1 Book
No. of Students passed in NET/SLET etc. (last 5 years)	2

### Profile of the Department

Name of the Department	Microbiology
Year of Establishment	1999
No. of Teachers (Current year)	5
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	2
No. of Ongoing Projects (Current year)	11
Ratio of Students to Teachers (Current year)	3:1
No. of Books in the Departmental Library, if any (Current year)	Nil
No. of Journals/Periodicals (Current year)	Nil
No. of Computers (Current year)	1
Research Projects completed during Last year & its Outlay	Nil
Success Rate of students (last year)	71.4%
Annual Budget (last year)	Rs.35,000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	5 Natl. 6
Awards and Recognition received by Faculty (last 5 years)	Nil
Publications by faculty (last 5 years)	Nil
No. of Students passed in NET/SLET etc. (last 5 years)	Nil

### Profile of the Department

Name of the Department	Economics
Year of Establishment	1968
No. of Teachers (Current year)	2
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	Nil
No. of Ongoing Projects (Current year)	Nil
Ratio of Students to Teachers (Current year) 34 hrs/week	175:2
No. of Books in the Departmental Library, if any (Current year)	25
No. of Journals/Periodicals (Current year)	9 (In library)
No. of Computers (Current year)	1
Research Projects completed during Last year & its Outlay	Nil
Success Rate of students (last year)	98%
Annual Budget (last year)	Rs.2000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	1 - Natl.
Awards and Recognition received by Faculty (last 5 years)	Nil
Publications by faculty (last 5 years)	Nil
No. of Students passed in NET/SLET etc. (last 5 years)	5



### Profile of the Department

Name of the Department	Political Science
Year of Establishment	1968
No. of Teachers (Current year)	1
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	Nil
No. of Ongoing Projects (Current year)	Nil
Ratio of Students to Teachers (Current year) 12hrs per week	235:1
No. of Books in the Departmental Library, if any (Current year)	10
No. of Journals/Periodicals (Current year)	2
No. of Computers (Current year)	Nil
Research Projects completed during Last year & its Outlay	Nil
Success Rate of students (last year)	90.2%
Annual Budget (last year)	Nil
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	Nil
Awards and Recognition received by Faculty (last 5 years)	Nil
Publications by faculty (last 5 years)	Nil
No. of Students passed in NET/SLET etc. (last 5 years)	3



### Profile of the Department

Name of the Department	Statistics
Year of Establishment	1964
No. of Teachers (Current year)	1
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	Nil
No. of Ongoing Projects (Current year)	Nil
Ratio of Students to Teachers (Current year)	196:1
No. of Books in the Departmental Library, if any (Current year)	25
No. of Journals/Periodicals (Current year)	Nil
No. of Computers (Current year)	1
Research Projects completed during Last year & Its Outlay	Ph.D thesis submitted
Success Rate of students (last year)	97%
Annual Budget (last year)	Nil
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	2 Natl., 2 Intl.
Awards and Recognition received by Faculty (last 5 years)	1 Award
Publications by faculty (last 5 years)	3
No. of Students passed in NET/SLET etc. (last 5 years)	NA

### Profile of the Department

Name of the Department	Commerce
Year of Establishment UG & PG	1982 & 1985
No. of Teachers (Current year)	9
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	Nil
No. of Ongoing Projects (Current year)	1
Ratio of Students to Teachers (Current year)	22:1
No. of Books in the Departmental Library, if any (Current year)	271
No. of Journals/Periodicals (Current year)	2/4
No. of Computers (Current year)	2
Research Projects completed during Last year & its Outlay	Nil
Success Rate of students (last year) UG & PG	98% & 93% (II Rank)
Annual Budget (last year) Department Contribution	Rs.8000
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	8
Awards and Recognition received by Faculty (last 5 years)	3 Doctorates
Publications by faculty (last 5 years)	11 research, 1 book
No. of Students passed in NET/SLET etc. (last 5 years)	1

### Profile of the Department

Name of the Department	Physical Education
Year of Establishment	1964
No. of Teachers (Current year)	2
No. of Administrative Staff (Current year)	8 hrs per week all faculty
No. of Technical Staff (Current year)	Nil
No. of Ongoing Projects (Current year)	Nil
Ratio of Students to Teachers (Current year)	770:1
No. of Books in the Departmental Library, if any (Current year)	NA
No. of Journals/Periodicals (Current year)	NA
No. of Computers (Current year)	1
Research Projects completed during Last year & its Outlay	NA
Success Rate of students (last year)	NA
Annual Budget (last year)	55000.00
Faculty who have Attended Natl./Intl. Seminars (last 5 years)	1 3
Awards and Recognition received by Faculty (last 5 years)	NA
Publications by faculty (last 5 years)	Nil
No. of Students passed in NET/SLET etc. (last 5 years)	Nil

## **NAAC STEERING COMMITTEE**

1. Rev. Sr.K.J.Mary
2. Mrs. Patricia Janet
3. Dr.Molly Joseph
4. Rev. Sr. M.J.Mery
5. Ms.P.P. Susamma
6. Ms.T.P. Parvathy
7. Rev.Sr.M.J.Mary
8. Dr.Euphrasia
9. Dr.Raji Joseph
- 10.Rev.Sr. Reethamma
- 11.Dr.Fathima Cross
- 12.Dr.Shyla Papoo
- 13.Ms. M.P Vijayalakshmi
- 14.Rev.Sr.K.M.Grable
- 15.Dr.Tony Daniel

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# SELF STUDY REPORT

## EXECUTIVE SUMMARY

Flanked by the soothing waters of River Periyar on one side and the bustle of the town Aluva on the other side, St. Xavier's College for Women stands tall exploring the cutting edge of excellence in the dissemination of culture and knowledge. By negotiating the opposites, the rural and urban, the crude and the civilized, the naive, antique and the modern, the ethos that this institution precipitates is a fine amalgam of both. This institution is a living testimony to the ideals upheld by St. Francis Xavier, the great apostle who strove hard to chisel out the extra-ordinary out of the ordinary from among the poor and the less-privileged.

Women constitute the creative cultural base of society; the pivotal area of Xaverian concern is the enlightening and empowerment of women. Nuancing herself to the changing needs of the day, the modern woman has to emerge out of her inhibited cocooned existence. The college addresses this much needed concern of the day by using the curricula as a launch-pad; to build up confidence and competence; to overcome gender inhibitions; to instill the right attitudes and ethical values and thus to equip them with the updated 'knowledge' in the true sense of the term. The Women Study Center of the college focuses on women empowerment by relating its activities to the women folk of Madhavapuram Colony that is adopted as the focal area for upliftment.

Situated in the heart of the town, campus-space constraints exist; yet the available space is put to optimum use. The infrastructure provides good student friendly ambience and it is well maintained. The spacious Basket Ball, Volleyball and Kabaddi court well furnished canteen, hostel, well equipped digitalized laboratories and the congenial Seminar Hall cum virtual classroom, Health Club, Guest-Room and Auditorium are some of the striking features of the infra structure that is put to maximum use.

The college has student strength of 1340 with 77 teaching and 36 non-teaching staff. The Congregation of Teresian Carmelite Sisters, inspired by the visionary zeal of their foundress Mother Eliswa, constitute the Governing Body. The college is affiliated to Mahatma Gandhi University. There are 14 departments with Under Graduate and Post

Graduate academic programmes. Need-based self financing and partially funded courses are offered. There are 14 teachers with Doctorates and 29 Teachers with M Phil.

The reputation of the college has been built up painstakingly over the years, where the admissions to the various courses are much sought after. The Xaverian can be differentiated from any other collegian by dint of her creative, strong, distinctive and attractive identity. This facet of personality is assiduously developed, not only by the academic brilliance but by exposure to various extension and co-curricular activities. Every Xaverian is a flagship, which communicates the brand image of the college. The alumni of the college carry fond memories and recreate the college's culture in their current environment. The employers of the alumni have a positive image of these students and they are much appreciated for their implicit commitment, performance, ambitions and self-directed goals with good soft skills. Career Guidance and Placement Cell are conducting programmes on Personality development and Career Orientation and our students are securing placements in Multinational companies.

Feedback mechanism exists at all levels covering all stake-holders. It is being monitored at three levels to work out effective change and improvement. The Grievance Redressal Cell strives hard to create a tension free ambience and makes the authorities diligent towards needy action. Some of the feedbacks are naïve, blunt and unrealistic, but do carry the vigour to force the authorities to change and improve. It is this openness to criticism and the willingness to change that enable St. Xavier's to strive for perfection to become an outstanding center of excellence.

All the members of the Xaverian staff are highly motivated with right attitudes, being self-directed achievers who have good career opportunities. They have availed the facilities provided by the college to update their knowledge and skill. The faculty have attended 16 refresher courses, 8 orientation courses, 32 workshops, 30 seminars and have had 14 publications, authored 2 books and 17 paper presentations during this period. Teachers have also served as Resource Persons, as members of Academic Council and as members of Board of Studies. Teachers have undertaken one Mini project funded by UGC, two self funded projects with support from District Tourism Promotion Council and supervise student projects which have need based funding from the college. Roles and not titles is the motto that drives the growth of the staff. Learner friendly teaching



methods are evolved with updated technology that includes brainstorming and benchmarking sessions.

The Library as a knowledge centre provides varied authoritative and up-to-date resources keeping pace with the fast changing development in information services. It inculcates the habit of self-study and independent research.

The college is reputed for its outstanding sports women who are appointed to various posts by the Railways, Kerala State Electricity Board and other Government departments. Our college conducts Inter-Collegiate tournaments for Basket ball and Volley ball and excels in the major tournaments conducted by the State, University and Kerala Sports Council.

The functional excellence is achieved by the harmonious involvement of all stakeholders: the far-sighted Governing Body, committed Teaching and Non-teaching staff, the supportive P.T.A and the enthusiastic Student community (past and the present). The IQAC chalks out activities under Administration, Academics, Career Counselling and Placement, Extension Activities, Library and Grievance Redressal Cell. The subunits like, N. S. S., N. C. C., SargaVedi, Tourism Club, Global Malayalee Council work hand in hand to relate the college activities with the community around and thus to cater to the societal needs.

St. Xavier's is set to develop women who could see beyond what the world is, to foresee the competition ahead and to anchor life on the right attitudes and values of life. Here the students will grow into substantial, self-reliant and stable womanhood with all the virtues that the culture and tradition uphold in the society, with a creative and innovative outlook in all walks of life. The Xaverian who emerges out will be equipped, with technical and soft skills with a human touch, will be smart and independent women who can work and live in a collaborative manner in any part of the Globe.

## SELF STUDY REPORT

In the fast changing world of new social priorities and purposes, the empowerment of erstwhile marginalised and discriminated women in the society assumes maximum significance. St. Xavier's College strives hard to cater to the growing needs of this marginalised group and has made its mark as a Women's college offering higher learning to the needy and under privileged. The curricular, co-curricular and extra curricular activities of the college build a platform for instilling self-confidence in the learners to overcome the gender inhibitions and to evolve a strong personality endowed with positivism, perseverance and self-assertion based on mutual respect in family life and society.

St. Xavier's over the past forty years has been able to empower the rural womenfolk irrespective of caste, creed and nationality to attain the maturity needed to form a successful future as loyal citizens, good housewives, ideal mothers and authentic persons.



## CRITERION I: CURRICULAR ASPECTS

### Goal Orientation

1. St. Xavier's College affiliated to the Mahatma Gandhi University is run by the congregation of Teresian Carmelites. The vision behind the formation of the Congregation of Teresian Carmelities by Mother Eliswa Vakayil, was to uplift the educational, social, cultural and vocational status of women irrespective of caste, creed and nationality. The institution aims at enriching girls with the gospel values of Christian education, to mould them into fine human beings with proper sensitivity to the realities around and to fill them with essential human goodness to reach out to others.
2. The goals and objectives of the college are well defined and clearly stated in the college handbook cum calendar, which is distributed to all its stakeholders – students, faculty, non teaching staff, allied functional bodies, patrons and benefactors. The objectives are to produce intellectually illumined, socially upright and spiritually enlightened women through academic excellence, personality development, spiritual formation, value education, social awareness and harmonious relationship.
3. Thrust is given to programmes instilling self-confidence and leadership; to rise above gender inhibitions; to inculcate positive thinking, tolerance and a zest for excellence and understanding in family life and society. The college arranges regular interface with veterans in the various professional sectors in order to augment their core competence and to make them realistic in the goal setting. The physically challenged are treated on a par with others. The minority community is given preference and stimulus for community and national development is given to foreground the marginalised.
4. The Management, Principal, faculty, non teaching & technical staff, student bodies, and parents design the need based plans and programmes for the academic year which are translated into practical reality.

### Curriculum Development

1. Within the curriculum designed by the University bodies, various measures and strategies are developed to afford maximum flexibility. The Entry Behaviour of learners is analyzed and the teaching methodology is geared in tune with it to achieve the Desired Behaviour level. The students have the option to do Add-on Course, Spoken English course and the programmes offered by the Women's Study Centre. These options help the students to go out with an additional professional qualification. It is open to students of all the disciplines.
5. The Women Study Centre focuses on Women Empowerment because the elevation of the status of the marginalized and discriminated women is a vital factor in national development.
6. The Computer Centre has grown into a full-fledged centre where a number of demanding job oriented courses have been introduced and well received. Each department makes use of the computer free basic technological access and each student is computer literate. The language lab – has been digitalized. The LCD is extensively used.
7. Dr. Molly Joseph and Dr. Fatima Cross (Department of English) were the pioneers in the design and development of the Communicative English Course; Mrs. Patricia Janet (Department of Commerce) designed and developed the Add-on Courses. Dr. Euphrasia C.J (Department of Zoology) prepared the study material for B.Sc Zoology M.G University syllabus. Smt. Vijayalakshmi M P of Department of Malayalam is a member of the Board of Studies. The database collected from the alumni and a vigilant watch over the global needs and trends are taken into account to design and put into effect the courses.
8. The U.G.C guidelines are scanned every week in the website. When UGC makes calls for new courses or upscale the existing ones the College responds in the affirmative by developing and restructuring the curricula according to contemporary needs and demand.
9. The Add-on Course in E-Banking, E-Marketing and Security Analysis, Computer Courses and M.Sc Microbiology are the courses introduced.

10. The various departments focus on teaching through observation and experimentation, group work, poster presentations, exhibitions, debates and seminars. Documentaries and film shows explore the different media of teaching. Students are asked to make chart presentations, newspaper cuttings and college work on different topics so as to have better understanding and perspective. The departments have modified the methods of teaching and learning so as to meet the global demands. Support activities also give a wider outlook to the learning process.
11. The Add-on Courses, On-The-Job Training, Women Study Centre Courses, Spoken English and Computer Courses help develop skills, offer career training and promote community orientation. The Project Work and On-the-Job Training provide practical training in professional competence. The NIOS (National Institute of Open Schooling) of the college is a very popular and accepted centre offering non-conventional education.
12. For the value added course the percentage on theory and practical is 3:2. In the case of project and On the Job Training the ratio is 10:1.
13. All the programmes especially the Add-on Course, Spoken English, Women Study Centre, Computer Courses are multi-skilled so as to keep pace with global trends. The various student support services and programmes too aim at this aspect.
14. All the departments are provided with computers. The students are allowed to train and develop the computer skills free of cost. The Computer Centre offers various courses to update and upscale learning.
15. Regular, weekly Value education and Catechism classes and tutorials mould ethical values to form loyal, responsible citizens.
16. The students submit projects, Seminars and Assignments. Those with high learning potentials are initiated to take up research oriented projects by surfing the Internet for relevant updated information.

#### **Programme Options**

1. Post-Graduate degrees are awarded in Commerce, English, Physics and Microbiology. Degrees are awarded in Physics, Zoology, Botany, Chemistry, Mathematics, Economics, Malayalam, English and Commerce. Certificate and Diploma are awarded in E-Banking, E-Marketing, Security Analysis and Computer.



St. Xavier's College certificates are awarded to Women Study Centre programmes and Spoken English.

2. Language Lab training is given to professionals, and to aspirants of formation period (Seminarians, Sisters) for career and vocational advancement.
4. NIOS has various need based and demand oriented programmes that are well received
5. The students with high learning potentials are given tasks which need the usage of Internet facilities.
6. Physically challenged students are treated on a par with others. At present there are two blind students in the Department of English. Blind students are allowed to have scribes for examinations and written tasks. There are three physically challenged students in the commerce department who have difficulty in walking and one in the Economics department who is not of normal size. Their classmates and staff help these students to overcome their disability and attain functional success.
7. Self Financing Courses
  - M.Sc Microbiology courses
  - The Women Study Centre organises self-financing programmes as short term courses in Cooking, Embroidery and House keeping and Yoga.
  - The Computer Centre offers 5 long term Courses and 9 short term Courses
  - The N.I.O.S offers Self-financing Courses.

#### Partially Funded Courses

- B.A Communicative English
- B.Sc Vocational Zoology
- Add on Course in E-Banking , E-Marketing and Security Analysis

#### Academic Flexibility

1. The curriculum designed by the University is conducted within the time frame. Measures and strategies are developed to afford maximum flexibility in its implementation.
2. In all the Departments the slow and disadvantaged learners are stream lined and Remedial and Bridge Courses are conducted. To orient students for the examination



question banks on the various subjects are prepared. The students answer them thus gaining an experience and insight into the nature of the questions.

3. Based on the performance appraisal, the high performing groups of learners are given challenging tasks and special coaching in competitive exams. Keeping in view the need of the times, special classes are arranged in Basic Computer and Spoken English.
4. The college adheres to the University norms which do not allow flexibility from one discipline to another.
5. The institution adheres to the University norms for core options and elective options; Supportive Course in Spoken English, Add on Courses and Computer Courses are offered.

### **Feedback Mechanism**

1. As per the suggestion in the first NAAC assessment report, the feedback mechanism is made more systematic by converting the student feedback into a three-tiered regular system. Feedback regarding teaching is collected by the concerned teacher everyday. Tutorial classes help the teacher to know the students regarding their problems and aspirations. Weekly descriptive written feedbacks are collected on Fridays regarding the day to day functioning of the classes and events in the College in an unstructured manner. The HOD monitors the feedback at the second level, and it goes to the Principal at the third level.

Yearly evaluation is made by means of a questionnaire, which evaluates the teacher's method of teaching, dealings with the students, organizing capacity and ability to understand the students. This structural questionnaire which is periodically modified, is used for teacher evaluation. This is also statistically analysed. Parents are given the opportunity to evaluate the teacher performance during the open house.

The old students from time to time visit the college regarding the various social and personal needs and voice opinions. The Annual Meeting of the Alumni Association held on the 2<sup>nd</sup> Saturday of February each year provides a platform for free and creative expression. Feedback is thus collected from alumni regarding the role the institution has played to make their life better.

The performance of the On the Job Training and data collection for Projects is evaluated by the employers and guides. Feedbacks from employees are also accepted. Parents also help in initiation and review of learning methods.

Our co-curricular and extension activities are well received and appreciated by the community around. The Municipality functionaries have a healthy support with these extension units and give feedback.

When the student enrolls for higher courses in other colleges and universities, the systematic, social outlook that they imbibe from the college are highly appreciated by academic peers. Industries seeking middle level placement approach the institution for recruitment. This feedback is analysed and creative and constructive suggestions for need based corrections, amendment and improvisation made.

3. When the annual scheme for M.A English was changed to semester scheme, major syllabus revision was made.
4. The Career Guidance functions effectively securing placements. A Women Study Centre is established for empowering women and the community around by conducting Awareness Programmes. The inadequacy observed in the Research and Faculty Improvement has been met with by obtaining more Doctorates and M.Phils.
5. Within the confines of the curriculum offered by the University, learning evaluation process has been improved and has been conducted on the lines of University exams. The evaluation is made transparent, by returning the valued answer-scripts for the internal exams and by also publishing on the notice board the tabulated mark-sheet. Apart from individual assignments, more challenging assignments are given to groups to foster task oriented team work which builds positive attitudes and exposure to updated technology. The IQAC meets to chalk out the strategies required.

## **CRITERION II: TEACHING – LEARNING AND EVALUATION**

### **1. Admission Process**

St. Xavier's is the only Women's College in the region. It is satisfactory to note that because of the high esteem enjoyed by the college in public mind, admission here is much sought after. Admission is encouraged from students from the middle class families focusing on rural suburbs where under development and lack of higher education facilities exist. The admissions are controlled by the statutory regulation of the University. Special attention is given to protect the reservation rights of the SC, ST and the minority community. The institution has a transparent admission process as 40% General Merit, 20% Community Quota, 20% SC, ST and 20% Management Quota.

2. Admission to various courses is made through sports quota seats available in each course (based on their sports achievement). Those who have higher achievement would be provided with free boarding and lodging and tuition fees.
3. The ratio of applications received to admissions granted for vocational courses admission is given to all those who seek. For PG courses M.Sc Physics 1:10, M.Sc Microbiology 1:1, MA English 1:7, M.Com 1:10. Undergraduate courses BA 1:7, B.Sc 1:3, B.Com 1:10.

### **Catering To Diverse Needs**

1. The M.Sc Microbiology conducts an entrance test to evaluate the knowledge, need, and skills of learners.
2. Regular remedial courses are conducted to empower the low-performing group.
3. The N.S.S, The Women Study Centre and N.C.C. reach out to the disadvantaged community and build up their self esteem.
4. Based on the performance appraisal the high performing groups of learners are given challenging tasks and special coaching in competitive exams. Such students with high learning potential are initiated to take up research oriented projects by surfing the internet for relevant updated information. Economic backwardness being a very significant aspect of educational backwardness the college as well as the departments pay maximum attention to provide higher education facilities to the middle class, lower middle class and vulnerable sections of the society.



Students coming from very poor families require financial support as well as encouragement to pursue the goals of higher education. The departments find provision for study materials such as textbooks and reference books to such students.

Irrespective of the financial background academically weak students are identified and are given special coaching by the members of the faculty in order to make them acquire at least the minimum competence in the academic work. Education being a compressive process of individual's intellectual, emotional and cultural development, there is perpetual scope for corrective and creative interaction between the faculty and the students. As a result of this the academic life in the campus also has turned out to be a memorable phase of our students' personality development.

5. Teachers have diversified their teaching methods from teacher oriented to more learner-oriented activities where group work and team learning and teach working play a major role. Experimentation observation, group discussion, case study, practical work, projects and dissertations engender qualities of communication, research and professional competence. Seminars and Assignments on current relevant topics sensitize the students to a disciplined reading habit and a constant updating of knowledge. On-the-job-training and projects sharpen their competence to explore the world of opportunities.

#### **Teaching – Learning Process**

1. Bearing in mind the social accountability of higher education and quality maintenance the strategies of teaching, learning and evaluation are geared to action. The thrust area is the platform of the student-teacher rapport. Faculties in various discipline work out a time-bound teaching programme to make it feasible within the academic curricula. Through IT aided means and methods the diverse needs of different learner level are met with. They are interactive and involve techniques like seminars, group discussion, projects and internship. The experience on-the-job-training at industrial units and work places evaluates the functional success of teaching-learning and gives a performance appraisal of



teachers and learners. The Principal along with the two Heads of the Departments prepare the college calendar with the year plan in view.

2. Teaching methods involved

- Lecture method – 60%
- Silent reading - 10%
- Audio Visual Aids – 10%
- Seminar presentation – 10%
- Group Discussion – 10%

In addition to this separate projects are allotted according to the learner capacity at PG and final degree level. On-the-job training facilities also afford learning experience at a practical plane.

3. 60% of teaching is done through lecture method.
4. The student community is divided into groups; groups do combined study; High performers help the weak, High level learners are entrusted with tasks that require research-oriented self-management of knowledge.
5. Effective utilization of audio-visual devices like LCD and OHP are facilitated. The Digital language Lab and Computer Lab, Digital Library and Internet and Dishnet facilities cater to techno-based learning.
6. The tutorials open vistas of social awareness, conscientious citizenship environment preservation, and smooth interpersonal relationship to live life meaningfully.
7. The teachers-in-charge of each class keep a diary to record the intellectual and cultural development of each student. Departments like English have introduced "Mentor System" to give focussed personal care and attention where each group functions with 18 students and a tutor. This process creates a continuous evaluation of the students, when they create a life-long memorable relationship with the teacher and the institution. The student – teacher ratio ranges from 1:18 to 1:40 in the college and they spend about four hours each week for tutorials.
10. Constant updating is being done through accessing the internet, latest reference books, journals and newspaper.

11. The library is centralized catering to needs of all departments. Departments with Post Graduation have their own departmental libraries. 100% of the Post-graduate students use the library frequently. About 30% of the UG students use the library. Teachers make need based use of the library.

#### Teacher – Quality

1. Permanent positions filled	-	50
Sanctioned	-	50
No. of temporary teachers		
Lecturers Full time	-	6
Lectures Management appointees		
Full time	-	11
Part time	-	1
Any other	-	7

- The members of the faculty are selected according to the M.G. University Statute. Till recently, the college experienced a dearth of qualified permanent teachers due to the freezing of appointment by the government. The Management appointed guest lecturers on contract basis to supplement the deficiency.
- The vacancy for the substitute guest lecturers are published in the Newspapers and selection was made through an interview. More than 35 selections were made last year.
- The student-teacher is 30:1 in general
- More than 30% of the permanent teachers have Ph.D
- 60% of the teachers have M.Phil of which 25% have it from outside the state.
- 90% of the teachers got into service before 1995 when U.G.C, NET/SLET qualifications were not required. All the ten permanent teachers recently appointed have NET qualifications.
- The Management was always co-operative and encouraging and motivated the teachers to avail research grants/study leave of F.L.P. They were permitted to undergo Orientation/Refresher courses and participate in Seminars / Conferences / Workshops.

9. Teaching has been made more learner-centered. Choice based assignments and seminars and projects were undertaken by students. Self help learning groups were formed to help slow learners. In addition to the term examinations, short internal exams are held in well-stipulated time frame [mentioned in the hand book]. These innovative measures brought out a more skilled output; bringing laurels to the institution by securing university ranks and by getting placements.
10. St. Xavier's being a Women's College, the majority of the staff [teaching /non teaching] are women, the percentage of males is only 5%.
11. Former Principal Rev. Sr. Speciosa received the Rashtriya Gaurav Award as the Best Principal. Smt. Ansa Antony received the Young Statistician National Award in 2004.
12. List the faculty for the last five years (Attachment 2)  
 Since the inception of the college, need-based appointments were made as per the Government and University norms. The retirements, which accrued, were substituted by guest lecturers since there was a freezing of appointments by the government. The new appointments were made in October 2005. 10% of faculty served as resource person in various venues (Attachment 3)
13. The faculty members have been trained to use computers, Internet and Audio-visual aids. Some of them have undergone the training conducted by **Intel Teach to the Future**

#### **Evaluation of Teaching**

1. The Management evaluates the teacher quality by collecting feedback from students, parents and other stake-holders. Suggestive and remedial measures are undertaken as required, teachers are motivated towards research.
2. Regular evaluation is carried out by the students in all programmes – curricular, co-curricular and extension activities. The PTA executive meets, General Body Meets, College Council and the Staff Meetings are the avenues of evaluation of teacher performance.
3. The institution promotes the self appraisal of teachers. It is done for three consecutive years prior to each promotion.



4. The Heads of the departments and the Principal will check the self-appraisal submitted by each teacher.
5. Students freely voice the inadequacies and the requirements needed. Such demands are catered to improve the quality of teaching.
6. Each teacher plans her work according to the guide lines laid down in the hand book which is submitted to the Head for discussions at departmental meetings. Relevant plans that tend to be inter departmental are taken up at the Council Meetings.
7. As per demand from each department concerning innovative teaching, learning aids, the Management supplies innovative need-based equipments [Digitalized Language Lab and Scientific Instruments, L.C.D, Digital Printer]. Research areas have been vitalized by acquiring more M.Phils and Ph.D s. Ongoing research projects also are undertaken. Women empowerment is always a prime priority and proper impetus is given (through the Women Study Centre and Career Guidance cell).
8. The modern learner who emerges out of the institution should be a fit product to meet the societal need. She should be competent to take up tasks in this high-tech society. Realizing this need, significant innovations in teaching / learning are made and more of computerized teaching / learning is given.

#### **Evaluation of Learning**

1. A continuous process of evaluation of students is carried out through observation and interaction between the teachers and the students regarding their performance in the Xaverian educational scenario. The academic performance is evaluated through the internal exams, model exams and the year end university exams. Assignments, Seminars and group discussions add to this. NGOs such as KSEB Officer's Association and Indian Association of Physics Teachers, conduct Quiz programmes and National level examinations to evaluate the positions of the students at national level. Our students have won national essay writing competitions.
2. The college conducts a minimum of three internal examinations before the final university examination. The probable dates of the examinations are notified in



the handbook. The examination work of drawing the time-table, making the seating arrangement where the students are mixed and the conduct of the examination is shared by all the departments. The mark-lists are handed over to the General Coordinator on the due date (for the under graduate and for the postgraduate) to the respective department coordinators. Open Houses are held to distribute the progress cards and discuss about the wards with the guardians. There is a minimum of two examinations of one hour each and a model examination of three hours. Students who do not write the examinations for any reason will have to meet the head of their department and also the Principal with their parents.

3. The exams conducted within the institution are valued by the concerned teachers who help students analyse the answers to perform better. The university exams are valued according to the university norms.
4. There is a three-tier redressal of grievance regarding valuation of the internal exams, first it is handled by the concerned teacher; at the next level, it is the H.O.D handling the issue, and at the third level it is the Internal Exam Coordinator and the Principal.
5. Exam results are declared within a month and the open house for each class is held wherein the parents are requested to sign the progress card after having discussions about the progress.
6. The parents are given proper communication regarding the evaluation outcome.

#### **Evaluation Reforms**

The institution conducts a university model exam in December. In addition to this, two or three short internal exams are conducted. Teachers also take their own test papers. Inter Collegiate Project/ Seminar presentations are conducted and they involve peer evaluation. Dissertations and project presentations are made departmental, wherein the peer group evaluates brainstorming sessions. Question banks are compiled to familiarize the students with the examination mode.

## CRITERION III: RESEARCH CONSULTANCY & EXTENSION

### Promotion of Research

Promoting research among the learners and the teachers is the dominant concern of the institution. Updated information is provided to the learner through access to the internet and library; the facilities of U.G.C programme on Faculty Improvement are opened up to the teachers for research work. Students at P.G level undertake dissertation/ project work; teachers avail F.I.P and take M.Phils and Ph.D's. For the teachers, the Management facilitates financial aids for paper presentation and publication.

1. The Management facilitates of the programme of the UGC, FIP to teachers. Teachers are supported by the management to promote research. The funding during each plan period is effective, and fruitfully utilized. Paper Presentations and publications are earnestly carried out. Students at PG level undertake dissertation / project work. Inter Collegiate competitions on best presentation of projects are also carried out which inspire and initiate students towards more challenging tasks.

### 2. Research Output

#### 1. Dept. of English

Dr. Molly Joseph M

T. F Pauly [MPhil]

Dr. Fatima Cross

Mrs. Lincy Joseph [MPhil]

Mrs.Milon Franz [Registered for Ph.D]

Miss Lima Antony ..

Mrs.Mini V.S ..

#### 2. Physics

Dr. Nirmala Paul

Mrs.Sheena Xavier [Registered for Ph.D]

Ms.Lathadevi P.K ..

Mrs.Leena Deenja N.G ..

#### 3. Zoology

Dr. Euphresia C.J

Dr. K. A. Karmaly

Dr. Seema K

4. *Chemistry*

Mrs. Parvathy T.P [M.Phil]

5. *Physical Education*

Dr. Tony Daniel

6. *Hindi*

Dr. Shyla Papoo

Dr. Bridget Joseph

7. *Malayalam*

Dr. Una

Dr. Rathi [Post Doctoral Fellow]

Mrs. Vijayalakshmy M.P [Ph.D Submitted]

8. *Maths*

Sr. Benedicta [Registered] [Thesis submitted]

9. *Commerce*

Dr. Vimala [Mini Project]

Dr. Raji Joseph

Dr. Sybila Pius

Mrs. Mercy Varghese [Registered]

3. *Ongoing Mini Project*

- a) Performance Evaluation of Kudumbashree in Thrissur District of Kerala State.  
This project is funded by the UGC.
- b) A major project titled Investigation on the Investigation and the Bio- Systematic Studies on Ant Fauna (Formicidae - Hymenoptera) of Penninsular India including Western Ghat forwarded for U. G. C sanction.
- c) Tourism club under the leadership of Dr. Shyla Papoo has brought out a documentary "Sayugyam Thedi" a study on temples in and around Aluva Municipality, which highlights temple – culture and practices.
- d) A documentary "On Heritage" was also produced by Tourism Club. Both documentaries were self-funded.

- e) The tourism club is now working on a proposal "My Village" which will be funded by District Tourism Promotion Council.

8. Dr. Rathi – Post Doctoral fellow now on leave, working in Canada.

### **Publication Output**

Attached (Attachment 3)

### **Consultancy**

Dr. Molly Joseph has provided consultancy for the setting up of language labs in the nearby colleges and schools. Dr. Fatima Cross has also provided expertise to spoken English classes and career development. Dr. Tony Daniel provides technical expertise for relaying synthetic track and is a member of the technical committee of Athletics Federation of International Asia. Dr. Tony Daniel [HOD dept. of Physical Education] has provided consultancy services to the Govt. of Kerala and India. Dr. K.A Karmaly has undertaken identification of specimen for different organisation. Dr. K.A Karmaly was the Regional Research Co-ordinator, Resource Person and Teacher Guide in Zoological Society of Kerala 'Research Programmer for Freshers' 2004-2005.

These consultancy services are not institutionalized and are offered on personal plane.

### **Extension Activities**

- 4 Each department has got an Association which deals with curricular, co-curricular and out reach programmes. They include conducting debates, seminars, quiz etc. on the curricular side and visits to Old age homes, house for mentally retarded, Karunalayam, Jenaseva Sishu Bhavan, Homes of Physical challenged and SOS Village, and voluntary contributions towards natural calamities like earth quakes, floods and Tsunami.
- 4 The N S S. unit of the college ever since its inception has a brilliant track record in sharing the responsibility of nation building. Development of human resources is the main function of education. By understanding this reality, it aims at developing the human soul in such a way that our volunteers are mentally shaped to fit into the society to which they also belong and will continue to live. By understanding the rapid changes in the society and the varied needs of the society, our volunteers have rendered a lot of activities in and around our institution. The activities of NSS in an



academic year are the special camp for 10 days, 2 mini camps for 3 days and general activities.

### **Special camp**

This camp will equip the volunteers to face the challenges and problems of the life. During these 10 days, all the programme officers and volunteers will stay together. The volunteers will get a chance to find out their hidden talents. The unit is also doing some constructive work during these days like construction of houses for the poor, cleaning of hospitals and campus, collection of dresses, construction of roads, conducting various awareness classes for the people in that locality and also for the volunteers. In all the years the unit is doing the AIDS awareness campaign by conducting rallies, street plays, slide shows and seminars. Every year the students of our college are donating blood to the Blood Bank Aluva, under the auspices of IMA Aluva.

Various other days observed by the volunteers are days like Gandhi Jayanthi (October second) when a cleaning programme along with the other educational institutions near the college under the auspices of the Aluva Municipality is undertaken. Children's Day is observed by visiting the orphanages near the college and the adopted village where cultural programmes are conducted by the volunteers, and competitions are conducted for the children. AIDS – Day is observed and on that day.

Our NSS Unit, Aluva Municipality and Jaceeys Emakulam chapter Red Cross and Action force jointly conduct public rally, AIDS awareness exhibition, seminars, slide shows etc. to make the students aware of AIDS. Our volunteers are also doing street plays to make the public aware of AIDS. Our student Vineetha Vincent secured the Best Volunteer NSS State Award and our college is a noted centre securing best awards. This year our student Ann Maria Mendez is selected as one of the best volunteers from Kerala.

The overall objective of NSS has been identified to be "education through service to the Community" through medicine distribution, Kudumbasree projects and rain water preservation. In recent years this has been restated as "personality development through service to the community", so as to bring into sharper focus the attitudinal changes that the students are expected to undergo as a result of their experience in NSS.

## NCC

The St. Xavier's College's NCC sub unit has a prestigious history of its own. The training given to the cadets in the unit make them entirely different from other students. The sub unit had been functioning under the 7(k) Bn NCC, Thrissur till the year 2004. In 2004, it was merged to 22(k)Bn, NCC, Aluva.

The College N.C.C unit is a powerful functional body. It moulds the youth into dutiful citizenship with social commitment. Their physical and mental and political growth is fostered through disciplined annual camps where rigorous training is given in different spheres like paragliding, shooting, tracking, para-sailing and cultural activities. They conduct blood donation camp and attend annual R.D Parade. The cadets help maintain discipline in the institution; when various functions are held they have the honour of piloting the guest and providing the entourage.

During the last five years our cadets Sandra Rembert, Shika. S Nair, Mary Lia and Amelia Grania made to the most covetable achievement in their NCC career. They represented the Kerala and Lakshadweep directorate in the Republic day Parade at New Delhi and marched under our tricolour flag through the 'Raj path'. Cadet Mary Lia was the parade commander of Kerala & Lakshadweep. She is the only girl cadet from Kerala who had done slithering for Prime Minister's Rally in January 2002. She got Director General's special prize for group dance.

Our cadets have glorified the name of the institution in the various National and State level camps. Our cadets Jeevanthika.P, Jayasree T.S, Sharimol K.R and Sheeba T.A attended the 'Thal Sainik Camp' at Delhi. Jayasree. T.S and her team won the 2<sup>nd</sup> prize in signals competitions. Sharimol K.R won the silver medal in snap shooting in the inter-group competitions. Our cadets participated in the All India trekking camp during these years.

The participation of our cadets in various other camps is remarkable. Cadet Litha. S. Kumar attended the All India Rock climbing at Neyyar, Thiruvanaathapuram. Our cadets Sandra Rembert, Ann Sneha Gonsalvez, Jeevanthika.P and Sangeetha Cherian had successfully took part in the sea voyage conducted by the coast guards at Naval Base, Kochi. Cadet Vinaya James secured 2<sup>nd</sup> prize in the All India level Quiz competition during National Integration camp held at Srinagar. Cadets Sheeba. T.A, Miduna Joy and



Soumya c. Bose attended the parasailing and paragliding course at Nagercoil. Cadet Diana Thomas attended the SSB Training course at officer's training academy, Gwalior. Three of our cadets attended the army attachment camp at officer's training Academy Chennai. This year our cadet Janet Nelson is attending R.D Parade at Delhi.

The cadets of our unit are very active in social service activities. They visited John De-Brittos old age home and missionaries of charity spastic children's home at Mattanchery on 12-2-2001. They also conducted a blood donation camp on 20-11-04 with the help of 22(k) Bn, NCC, Aluva and rendered their selfless service to the nation. Along with their regular parades they maintain the college premises neat and clean.

### **Women Study Centre**

*An arena where focus falls as the face of the faceless and as the voice of the voiceless.* The Women Study Centre aims at empowerment of the women folk and gears its activities towards social upliftment and service. Through the vocational courses organized, womenfolk are given special training in skills like tailoring, embroidery, Interior Decoration, Beauty-Care and Vegetable carving. Classes are open not only to students [inside and outside], but to rural women folk who need support to survive. Seminars and Symposium are conducted on relevant areas like Women-harassment, defense mechanism, Women's Bill Legislation, Sex-education and Empowerment of Women through self-help groups.

It is the empowered woman who is the backbone of the family, society and nation. Women empowerment involves not merely the socio-economic development of women as individual but also requires a psychological reconditioning, a setting up of a new mind frame that is value-based. It is not the professional or career minded women who are to lead the society. Instead it is the self-confident and resourceful woman who cherishes in herself values like sharing and caring, great sympathy for the under privileged and above all a sense of propriety in words and action who is destined to shape the bright future of our society. Focusing on Madhavapuram Colony the Women Study Centre conducts surveys and bench marks the vital areas where rural women folk need empowerment. Effective measure like awareness campaigns against drug addiction and periodical retreats are conducted for conscientisation of the men folk who are a prey to alcoholic addiction.

**Linkages**

The college has established linkages with companies, industries, hotels, banks, hospitals and various organizations who welcome our students to undergo On-the-job training. The Placement Cell of the college keeps a good rapport with leading companies to secure placements.



## CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

### Physical Facilities

1. The old building which housed twelve class rooms was demolished in 1999; the reconstructed structure accommodated 4 departments and 15 class rooms, a seminar hall and the canteen. The completion certificate of the above was received in 2003. Two more storeys are yet to be built up as expansion. The administrative sections housed in the main building is modified and fitted with required amenities.
2. The college runs two Buses and a Sumo as the means of transport. The Municipality provides water and it is collected in 3 tanks. The deficiency of water is compensated by instituting our own water supply system. Borewell water is pumped into overhead tanks. Coolers are installed in each block for drinking water supply, electricity is supplied by Municipality and for uninterrupted power supply there is a generator as stand by.
3. Well ventilated, furnished classrooms with fans are put to full use. The spacious auditorium with galleries accommodates the gathering of the Xaverian family. The academic purposes are served effectively through the seminar hall, non-digital and digital language labs, prayer room, audiovisual room and well-furnished laboratories. For co-curricular activities, like NSS, NCC, Tailoring Centre and NIOS, Counseling, and Placement cell separate rooms are allotted. There is a co-operative store also in the college. The physical education department has a spacious room for Health Club and the court-ground is the venue for Inter Collegiate competitions in Basket Ball, Volley Ball and Kabbadi. Need based infra structural requirements are met with, with the starting each new course or new academic programme. The demolition of the old building and its reconstruction was made to keep pace with the academic growth. The canteen was accommodated at the basement in 2001. The accounts and completion certificates are attached.
5. The college being a women's college all the facilities are meant for the staff and students.

### **Maintenance of infrastructure**

The maintenance is done partly by the management and partly by the Government.

#### **Budget allocation for the maintenance**

1. Land	-	65,000
2. Building	-	8,00,000
3. Furniture	-	1,50,000
4. Equipments	-	5,00,000
5. Computers	-	2,50,000
6. Transport	-	2,65,000

1. The budget is adequately utilized.
2. Service maintenance of apparatus, computer and others are done by the company whenever it is needed. In addition, plumbers, carpenters and electricians from the neighbourhood are hired on daily wage basis.
3. Optimum use is made of the existing infrastructure by giving out the buildings on rent to conduct bank tests, CUSAT exams and various other competitive exams conducted by High Court and Airport authorities. The seminar hall and the auditorium are also made use of to conduct functions connected with the St. Francis Girls High School, The B.Ed College and the Off Campus.
4. The unutilized portion meant for future expansion programmes at present is let out for the B.E. Course and off campus course run by the same management. On Saturdays and Sundays, UGC tests, Bank tests, CUSAT exams, Airport Authority exams, High Court authority exams, Regional Youth meet, CRI meeting, Red Cross, Guides – Aids awareness organized by Municipality are conducted in the allotted classrooms. The seminar hall and auditorium are utilized for meetings and seminars and conferences for NGO's. The Games court is used for University team selections and school and university tournaments.

### **Library as Learning Resource**

#### **Physical Facilities**

The Library has a carpet area of 6261.56 sq.ft with space allotted for Reading section, Reference section, Staff area, Circulation counter, Stack area, Periodical and Reprographic section. The Library is well ventilated, well lighted and aired to facilitate

comfortable seating. The reading capacity of the Library is 170:- Reading section- 95, Staff- 20, Reference section- 55. The library is governed by a set of rules and regulations.

### **Management of Library and Information Services**

The students and the staff are encouraged to suggest a list of most wanted titles and priority is given to these titles at the next allotment of purchase of new books for the Library. The staff from each department often selects the books according to the demands of the department each year as per the budget allotment.

The college has a Library Advisory Committee with the head of each department as its member. Besides there is also a team of students from various departments and one among them is selected as the leader of library representative of the students. List of most wanted titles are collected from the students and staff from time to time, new books are bought giving preference to the need of users. Stock verification is done annually during April/ May [vacation period] so that the students will be least affected during this period. There is a teacher member in the IQAC to bench mark the library. The Library Advisory Committee supports the Library staff in all its activities and suggests ways of improvement for ensuring optimum use of the Library by the students.

Library functions under the supervision of Librarian and an attendant. Three other attendants from the non-teaching staff are helping hands in the Library. To support the system the management provides two additional hands for efficient function. The seating arrangement is made for 150 students at a time [9:1] and 20 chairs [3:1] are set apart for the faculty. The Library is undergoing the process of automation and hopes to be fully automated as soon as possible. The management funds, the students' funds and UGC financial support also liberally support the Library with financial help. The Library has three search computers and three PC's for documentation. Internet facility is also installed.

### **Collection and Services Provided to Users**

Library has a total collection of 48,709 as per 2005 March stock verification, out of which text books are 12,302 and other books are 33,607 and reference books are 2800. Total No. of Magazines and Journals are 77, out of which 45 are Journals in different subjects and 32 are Magazines. Foreign Journals include "National Geographic" and



"Universities" About 5000 back volumes and 230 bound volumes of journals are kept for use. A good number of references book for Entrance examinations in different subjects are available, also Encyclopedias, Dictionaries, Yearbooks, Guinness books, Atlas, Maps, CDs and Video and Audiocassettes. We have 55 database file for the smooth documentation of library. Library is not maintaining a Book Bank as the Library Advisory Committee has suggested that for the better utility of the purpose, each department shall maintain an individual book bank.

### **Computers as Learning Resource**

The college has a computer centre with 34 computers and LAN facilities and three instructors. All the departments have one or more computers as per their need. The Physics department has a computer lab. The English department has a digital language lab with 17 computers. All the teaching staff is computer literate and training was imparted through INTEL "Teach to the Future". Some teachers have undertaken advanced computer training programmes. All the students in each department are initiated into computer literacy. Each department makes use of the computer for creative learning and teaching.

### **Other Facilities**

There is a hostel in the campus, near the banks of Periyar. It is a two storied building. There is a women's hostel for students. There are 65 rooms in the hostel. The hostel has a capacity of accommodating 240 students. At present there are 140 students in the hostel. The hostel provides all the facilities for the intellectual, moral and spiritual growth of the students. The students have well furnished rooms to stay, with ample ventilations, electric lights and fans. Each one is having a writing table a chair, a coat and a wall shelf. There is a separate study hall. On the corridors there will be light during the whole night so that the students can study at any time. They have a well furnished refectory where food is served four times a day. Three girls and a lady do cooking for the girls. Four sisters work as wardens. They stay with the girls in the hostel. They are available throughout day and night. There is a telephone and a coin box, where the students can receive phone calls and make calls. They have a T.V. and two News Papers. They watch NEWS and Films on free days. On the first floor there is a prayer hall. Every night at 9'0 clock all the students gather for a 15 minutes prayer.



Apart from this, a short prayer is recited over the microphone. There is a watchman appointed to look after the security. A well settled time-table helps the students to get disciplined themselves and to grow healthy physically, mentally and spiritually.

The college has a spacious canteen that provides ambience to the staff (teaching and non-teaching) and to students to unwind after the tedium of the working hours. It runs on a self-service basis; it is kept neat and tidy and offers employment to three economically disadvantaged women.

The College Placement Cell provides placements to the students. It has not been institutionalized till 2005, although it offered training sessions, opening up opportunities and placements. This year GENPACT came to recruit and six students got into placement list. More Companies are awaited; it will be an on going process opening up new venues.

The College has a Health Club, which is open to all the students who wish to work out and keep fit. The centre is effectively used by the Sports Students.

There is a separate hostel for the sports students. The Basketball court, Kabbadi and Volleyball court are effectively utilized.

# CRITERION V: STUDENT SUPPORT AND PROGRESSION

## Student Profile

Course	Appear- ed	Passed	First Class	Percentage
<b>2001</b>				
<b>B.Sc</b>				
Mathematics	43	41	32	95.3
Physics	33	33	31	100 (III Rank Rosmi Paul K.)
Chemistry	25	24	23	96
Botany	26	21	19	80.77
Zoology	32	32	28	100
<b>B.A</b>				
English Lit.	28	26	15	92.9
Comm. English	12	12	8	100
Malayalam	41	41	25	100
Economics	54	52	24	96.29 (I Rank Soumya C Mohan)
<b>B.Com</b>	44	41	34	93
<b>M.Com</b>	14	13		III Rank
<b>M.Sc Physics</b>	12	10		
<b>2002</b>				
<b>B.Sc</b>				
Mathematics	44	42	36	95.45
Physics	27	25	22	92.59
Chemistry	24	20	20	83.3
Botany	22	22	22	100
Zoology	20	20	17	100
Zoology (V)	27	26	26	I, II, III Rank
<b>B.A</b>				
English Lit.	34	26	6	76.5
Comm. English	27	24	16	88.8
Malayalam	39	38	24	97 (I Rank Anu P.P)
Economics	58	56	24	96.5
<b>B.Com</b>	48	41	34	93
<b>M.Com</b>	17	15	12	
<b>M.Sc Physics</b>	13	7		
<b>2003</b>				
<b>B.Sc</b>				
Mathematics	32	29	26	91
Physics	27	23	23	85.19
Chemistry	26	21	20	81
Botany	25	24	22	96
Zoology	35	34	32	97
Zoology (V)	27	27	3	100 (I & II Rank)

<b>B.A</b>				
English Lit.	40	30	10	75
Comm. English	27	25	17	93 (I Rank)
Malayalam	47	44	31	94 (I Rank)
Economics	58	52	18	90
<b>B.Com</b>	50	47	37	
<b>M.Com</b>	18	17		
<b>M.Sc Physics</b>	14	7		
<b>2004</b>				
<b>B.Sc</b>				
Mathematics	37	34	28	91.89
Physics	27	27	25	100 (III Rank Jincy Vincent)
Chemistry	26	23	21	88.46
Botany	27	25	25	92.59
Zoology	27	26	24	96.30
<b>B.A</b>				
English Lit.	36	33	9	I Rank Divya S
Comm. English	29	25	16	
Malayalam	43	43	32	III Rank Jesna Jaleel
Economics	58	52	22	
<b>B.Com</b>	51	46	36	90.20
<b>M.Com</b>	19	14		
<b>M.Sc Physics</b>	14	6		
<b>2005</b>				
<b>B.Sc</b>				
Mathematics	38	36	29	94.74
Physics	21	21	17	100 (IV Rank)
Chemistry	28	28	26	100
Botany	34	33	32	97.6
Zoology	39	38	38	100
Zoology (V)	23	23		100 (I, II, III Rank)
<b>B.A</b>				
English Lit.	46	44	12	
Comm. English	31	30	15	
Malayalam	40	39	23	III Rank
Economics	52	45	22	
<b>B.Com</b>	52	51	46	98
<b>M.Com</b>	19	14		89.47 (I Rank, III Rank)
<b>M.Sc Physics</b>	14	9		71.4 (I Rank)
<b>M.Sc Micro biology</b>	7	5		71.4

### Student Progression

1. The college caters to undergraduate students where most of them go for further studies.

Arts	-	10% of students go in for PG 5 % for MBA 30% for B.Ed 25% for various diploma courses 10% for seek employment like IATA – front office, hotel management etc 20% stop studies and get married
Science	-	15% of students go in for PG 10 % for MBA/ MCA 30% for B.Ed 25% for various diploma courses 10% for seek employment 10% stop studies and get married
Commerce-		85% Higher studies (CA, ICWA, ICFAI, CS, MBA, M.Com, MHRM and other PG course) 5 % Stop studies 10% short term course

2. Arts and Commerce students who seek admission complete the course with good results. In the case of science students majority of them appear for CET for the various professional courses. Those who get admitted initially subsequently leave for professional courses in place of which new admissions are made. Ultimately there is only 5% drop out.
3. 10% of graduate students are employed whereas 85% of Postgraduate are employed.
4. English - 1 (Net)  
Commerce - 1 (Net)  
Microbiology - 1  
Botany - 2

### Student Support

The college publishes the updated prospectus to all the students seeking admission to various courses. Handbooks are given to each student at the beginning of the academic year. Hand book, list of free ship and scholarship attached.

The college offers counselling and placement services to students and focuses on quality improvement of social life of women. The faculty through tutorials and mentorship participate in academic and personal counseling.



1. Awareness courses are given on
  - Social Evils – (dowry / alcoholism / drug addiction)
  - Women discrimination
  - Economic dependence
  - Women trafficking
  - Orientation given to parents to deal with Adolescent girls
2. Classes are organized on
  - Cooking and tailoring (Women study centre)
  - Career Counseling
  - Women rights
  - Legal literacy
  - Action force for self defense
  - Stress management
  - Yoga
  - Memory Improvement
  - Orientation given to village women on health / hygienic living
  - Motivation given for economic independence of women through Kudumbasree & Self - help groups.
  - Village adaptation which includes construction of houses for the needy
3. No of classes offered by sub units
  - IT Class
  - AIDS awareness
  - Career talks
  - Earn while you learn – Soap making
  - Air hostess training
5. All the faculty members indulge in academic and personal counselling. Faculty members undergo basic training programme in counselling held by NGO's. Smt. Vijayalakshmy M.P, Smt. Parvathy and Smt. E.A Emily, Sr. Benedicta attended the Basic Training Program in Counselling at the Morning Star College, Angamaly

conducted by the department of student services of Mahatma Gandhi University on 20, 21 and 22 of October 2005.

#### List of renowned Alumni

1. Shiny Tomy	}	are entrepreneurs who help the college in the activities in which they are involved
2. Baby Mampilly		
3. Elizabeth Antony		
4. Chinnamma Andrews		
5. Beela Kumari		Selection Grade Lecturer in SreeSankara College, Kalady
6. Nanditha A.		Employed in BSNL
7. Mini V.S	}	Students of the College now working as faculty members
8. Jaya Kuruvila		
9. Archana Kishore		
10. Dr. Seema K		
11. Dr. A Radha Devi		Reader, Department of Zoology, Sree Kerala Varma College, Trissur
12. Dr. Sheela N.P		Vice Principal, Federal Institute of Science and Technology, Mookkanoor
13. Dr. Neena Cherian		Associate Professor in Institute of Management, Government of Kerala

#### Grievance Redressal Cell

This Cell is functional with an H.R.O (Human Relations Officer) in overall charge, with the Principal as the Head. It addresses the sensitive areas that need patient listening, understanding, care and of course redressal in the form of needy action. The pulse of all stakeholders is accessed through anonymous, open, uninhibited written suggestions.

- The Grievance Redressal so far has addressed the following issues and sorted it out
- Library – Closed System – changed into Open system
- Water Cooler provided to the Students of St. Mount Carmel Block.
- Digital system is introduced

- TV set up in gathering places like Canteen, Auditorium, Seminar hall, Hall No.7, Library, Department of English and Commerce.

### **Student Activities**

1. Students who are proficient in sports are given free board and lodging facilities. Weak students are also supported financially.
3. The institution collects feedback from students and the feedback system functions on a three tier basis.
  1. Class room level where the concerned Teacher in charge collects the feedback.
  2. At the departmental level where the HOD monitors the feedback
  3. At the institutional level where the Principal collects the feedback
4. Sr. Pauly T.F is appointed as the Human Relations Officer who keeps a rapport with all these segments to address their grievances.
5. The participation of students in extra curricular and recreational activities is attached in the college union report.

## CRITERION VI: ORGANIZATION AND MANAGEMENT

### 1. The Leadership Function of The Head of The Institution

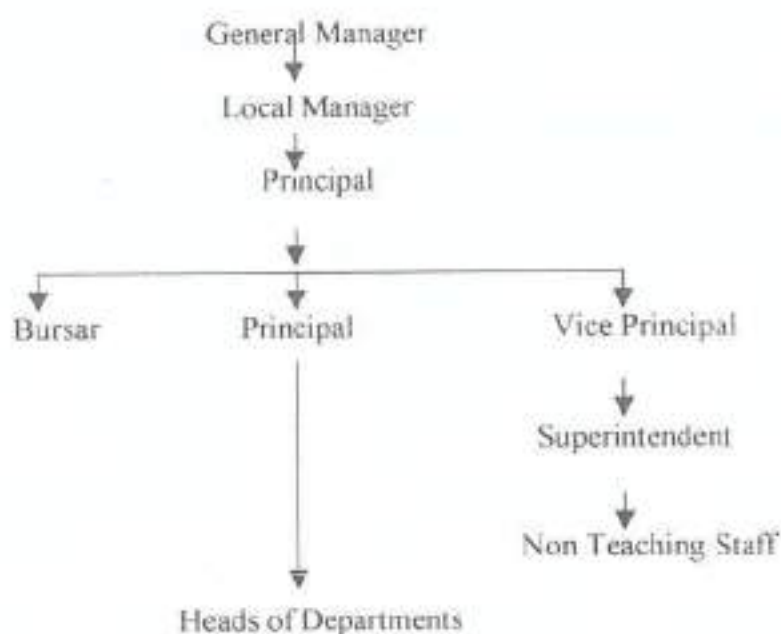
1. To conduct in accordance with the rules of the University of the Government and of other appropriate authorities the internal administration of the College, as regards teaching and all other academic matters, and all matters regarding the internal organisation, admission of students, promotions, selection of candidates for the University Examinations, the framing of time-tables, distribution of work among teachers, efficient supervision of teaching holding of periodical examinations and class tests, Physical Education and Sports, the timely collection of College fees and other dues, the preparation of ordering and printing of the College Calendar, the College Magazine and other publications and College registers, forms of returns, syllabuses and rules of the college.
2. To administer and control of the College Office, to issue rules and orders for such purpose, to take appropriate disciplinary action, including infliction of punishment against any member of the office, establishment, attenders and menials, for breach of duty, and to recommend to the Board the removal of any members from service.
3. To see the proper up-keep and arrangements of College libraries, Laboratories, Playgrounds, Sports and Physical Education equipments.
4. To acquaint the Governing Body with the various requirements of the College and to recommend their procurement.
5. To keep in touch with the behaviour and conduct of students in the hostels and other residences and to make such suggestions as she may think necessary for the improvement of their conditions.
6. To enforce discipline in the College among students, to make and issue rules and orders for such purpose and to take disciplinary action, including fines, suspensions and dismissal, against any student for misbehavior or misconduct or for any breach of duty or infringement of College rules or orders of the Principal.
7. To see that all members of the staff discharge their duties efficiently and to issue directions and frame rules for such purpose including rules for attendance and leave, and to enforce their observance.



8. To report to the Government Body any case of serious breach of duty on the part of any member of the staff, and to recommend what action should be taken
  9. To recommend to the Board the filling up of vacancies, and the termination of service of any members of the staff and
  10. To submit periodical returns required by the University and to correspond with the University and the Government on academic matters of the college and those pertaining to its internal organization and administration and to such duties of the Principal as are mentioned above.
4. By holding council meetings including the heads of the departments, by conducting the staff meetings and by constant interaction with the faculty, the relevant decisions are made on growth and development

## II. Organization Structure

1.



## 2. Governing Body (Meet twice a year)

1. Rev. Mother Albina Superior General of CTC  
General Manager of St. Xavier's College for Women, Aluva
2. Sr. K.T Mary, Local Manager
3. Sr. K.J Mary, Principal, St. Xavier's College for Women, Aluva

4. Sr. Clodit
5. Sr. Percy
6. Sr. Angelica
7. Sr. Rexia
8. Sr. Benedicta
9. Sr. Reethama
10. Smt. Euphrasia C J
11. Mr. Antony Joy
12. Mr. Venugopal

### 3. Planning Forum

- |                        |   |           |
|------------------------|---|-----------|
| 1. Sr. Speciosa        | - | Manager   |
| 2. Sr. K.J Mary        | - | Principal |
| 3. Prof. Euphrasia C J |   |           |
| 4. Smt. Lizamma Manuel |   |           |
| 5. Sr. Michaelina      |   |           |
| 6. Dr. Tony Daniel     |   |           |
| 7. Smt. Beena Varghese |   |           |

### 4. Statutory Committees

- |                             |   |   |
|-----------------------------|---|---|
| The Statutory committee     | - | Meetings  |
| a. Library committee        | } | as per the requirement of allotment<br>of funds |
| b. Equipment Committee      |   |   |
| c. College Council          | - | as and when required                            |
| d. IQAC                     | - | weekly  |
| e. Staff Association        | - | Once in three months                            |
| f. Non Teaching Association | - | As per the need of the occasion                 |

Decisions:- All relevant decisions concerning academic and non academic matters.

5. The management council resolutions are implemented and taken up in a participatory interaction between the governing body and college council and subsequently at each department level

### **III. Perspective Planning**

1. Focusing Women empowerment, continuing education was envisaged by adding new courses. B.Ed Course was such a (Perspective planning) program.  
Need based updated courses introduced, M.A English and M.Sc Micro Biology.  
Provided infrastructure and facilities for conducting, continuing education (B.Ed) and procured NOC from Government.  
Undergraduate and Postgraduate courses are introduced.
3. Plan Proposals forwarded for extension.  
Add-on-Courses  
Additional Courses envisaged.

### **V. Performance Appraisal**

1. University self-appraisal form, which is prepared by each teacher before getting promotion is put to scrutiny by the Principal to evaluate the faculty.
2. Feedback mechanism is closely monitored to assess the performance of the teaching staff.
3. The appointments of the non-teaching staff are frozen – Constraints exists due to lack of personnel. The allotted numbers were reduced from 50 to 37.  
Maximum potential of the existing hands are availed by close review and assessment under the supervision of the Principal. Dearth of hands is supplemented by voluntary service of the Sisters.

### **VI. Self Development Programmes**

Periodical seminars are organised for teaching and non teaching staff

- Seminars for non teaching Staff under the auspices of Xavier Board was organised on need base
- For Teaching Staff Seminars were organised.
- Annual retreats are conducted for teaching and non-teaching staff and students. It is a common platform where spirituality is shared in a unified plane.
- Non-teaching attended Xavier Board, Carmel College, Mala

## VII Resource Mobilization

1. The tuition fees and all other fees are regulated by the university as per the Government norms. The revision is also undertaken by the statutory government bodies. The parent teacher association mobilises the funds on need base after deliberations with the executive committee. The management also collects donation from patrons and well wishers. Development funds are used for infrastructure improvement.

## Finance Management

### Annual Financial Income / Expenditure Statement for the year 2004-2005

Items	Income	Expenditure	%
Opening Balance	1103499		
Fee Collection	2709281		
From the Management	1287095		
Computer	83875		
College Development Fund	900865		
Co-operative	25000		
Bus Income	118615		
Salary	25618313		
Scholarships	379537		
Maintenance grant	14864		
UGC Grant for books and Journals	40725		
UGC Grant for laboratory equipments	186902		
Grant for building Construction	70000		
Remedial Course	19625		
Extension Activities	5750		
UGC sponsored seminar	27000		
Minor Project	37500		
Spent of the salary of faculty		22227247	68.12



Spent of the salary of non-teaching including other workers		3491061	10.70
Spent on books and journals		453380	1.38
Spent on building development		217105	.67
Spent on maintenance, electricity, water, sports, examination, hostel, student amenities etc		442514	2.31
Spent on academic activities of departments, laboratories, green house, animal house etc		1567301	4.80
Spent of equipments, research, teching aids, seminars, contingency etc		1783781	5.47
Computer		1200000	3.67
Cash Balance		916054	2.81
<b>Total</b>	<b>32628446</b>	<b>32628446</b>	<b>100</b>

The budget of the Institution is adequate to cover the day-to-day expenses. The accounts are audited regularly by the auditing staff of the accounts general office of the Government.

## **CRITERION VII: HEALTHY PRACTICES**

### **Total Quality Management**

The year plan of the Institution is prepared by the Principal and two senior members of the faculty. It gears all the academic activities to achieve the goals in the stipulated time frame. The regular and frequent staff and council meetings are the platform for the internal quality check to the geared goals.

### **Healthy Practices**

The activities of the college start on an auspicious note with an invocation. It is followed by 'Thought for the day' that makes one to pause and think propelling the activities on a positive note. Apart from this in each class students put up a meaningful quote that promotes constructive thinking.

Newspaper reading as a routine activity is inculcated in the student by supplying copies of 3 newspapers namely Malayala Manorama, Mathrubhumi, Kerala Kaumudhi to each class. Thus reading habit and analytical skills are developed. It is assessed every month by conducting a competition on Newspaper review. Attention of the students is riveted to the problems that the present offers to sensitize them and to elicit proper response. For example connected with Tsunami disaster, the college raised an amount of Rs.50,000 which was handed over to the Collector. Also the affected area was visited and essential items clothes and utensils were distributed. An effective campaign is going on against the starting of a bar attached hotel within the precincts of the college.

Each department of the college has an association which promotes the creative, literary, functional and social effectiveness of the members. Visits to old age homes, Jana Seva Sisu Bhavan (Home for Street Children), SOS Village and to the Homes of the Physically challenged and mentally retarded give a first-hand experience to values like love, affection, social justice and sympathy for the unprivileged. The college inculcates such values as an integral part of education and takes pride in having turned out better women who could change the world around.

Each department arranges an excursion/ field trip. All the students plan organize and execute the trip including the financially backward students who are supported

financially. Here they learn to live in community-harmony and practise the adjustments to a changed living condition away from homes.

Within the class, each learner group is formed in a way that the best performer gets a chance to reach out and help the less performing group. This sort of helping mentality is not confined to academic field alone, even in matters like organizing a field trip or picnic, the financially weak student is supported (after sponsored) by the affordable group which includes not only the student but the teachers.

Economically backward students are supported by providing study materials in the form of books, calculators and instrument boxes and freeships. Irrespective of the financial background academically weak students are identified and are given special coaching to make them acquire at least the minimum competency in the academic work. We believe in team work and team building for the last five years the college has got maximum points in group items (Group Dance, Oppana, Thiruvathirakali, Mime) in the M.G University Youth Festival.

The college staff is a strong, unified influential factor which support human endeavor in all spheres of life. Together the staff celebrates each festive occasion; a gesture of achievement among the members and their immediate family members is applauded; trips are organized to tourist spots; cultural meets are arranged where talents of the staff are staged; financial support is given to the needy and the under privileged; rankholders are felicitated. RELAX (The Retired Lecturers Association of St. Xavier's) also works hand in hand with the Staff Association partaking of all its major activities.

Of late, an effective campaign is going on against the starting of a bar attached hotel within the precincts of the college. The Women's Study center offers a venue for the students to locate 'the face of the faceless and the voice of the voiceless'. By making them aware of the less fortunate in their own gender, an ethos of self-awareness and social response is built up in the students and it is actively channelised through voluntary support.

In the sweeping waves of globalization indigenous culture is ebbing its way out. To checkmate this trend to some extent, Kerala Day is observed; Malayalam and Hindi Week are celebrated and festivals like Onam, Christmas are celebrated within the campus.



### Healthy Practices -I

#### 1. Title of the practice

Team learning, Book bank, Newspaper Reading, Progress Cards

#### 2. The context that required for the initiations of the practice.

The learner category comprises the economically backward section who have low self-esteem and who lack exposure to various contemporary issues.

#### 3. Objectives of the practice

To attain good academic results.

#### 4. The Practice

Students come from different levels of learning. As per their learner capacity, groups are formed where the fast learners help the slow learners to achieve the desired learner level. The teacher acts as the guide. This fosters team spirit and inculcates the virtues of sharing, understanding and concern for the less privileged. The various departments collect text books through different methods and constitute Book banks and supply it to the economically weak students. Newspaper reading is enforced as a habit by supplying a sponsored copy of 3 dailies to each class. Regular newspaper reviews are conducted to enhance their updated knowledge of contemporary events. This accentuates their analytical understanding and communicative capacities.

Two internal exams and a University Model Examination are conducted as notified in the hand book. Progress cards are handed over to the parents in the 'Open houses', pointing out the strength and weakness of students. The weak learners are given remedial coaching and they are given a chance to improve their internal marks through re-examination.

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

Some students are reluctant to open up as their financial needs. Proper conscientiousness is needed to get them above their prejudices and complexes.

#### 6. Resources required

Contribution from department, staff and sponsors.



## Healthy Practices - 2

1. Title of the practice  
Financial Support.
2. The context that required the initiations of the practice.  
Talented students in sports and fine arts are spotted out and given opportunities to gear.
3. Objectives of the practice  
To promote talents.
4. The Practice  
Sports women hail from financial weak backgrounds and need economical backing. It is provided by giving them free boarding and lodging in the sports hostel. Students talented in fine arts are included in the group items (Group Dance, Mime, Drama) and the expenses are met with. While conducting tours and field trips, economically weak students are also accommodated according to their needs. The department shares the expenses.
5. Obstacles faced if any and strategies adopted to overcome them.  
Some of the students are from very weak financial background; hence the financial assistance is not sufficient.
6. Resources required  
Contribution from PTA and sponsors Rs. 100/- collected from each student.
7. About the institution  
Team building and team work have been always instrumental in securing covetable prizes and positions in the University Youth Festival group events.

### Healthy Practices - 3

1. Title of the practice  
Value Based Education.
2. The context that required the initiations of the practice.  
The contemporary society requires balanced economic development, sane and sensible ethical values grounded on firm inter personal relationship.
3. Objectives of the practice  
To instill values so as to create balanced personalities.
4. The Practice  
Each day starts with an invocation followed by "The Thought for the Day" The teacher as the tutor is a counselor, mentor and philosopher – all rolled into one. One hour is allotted each week for moral/ catechism classes. Every first Friday, Holy Mass is celebrated. Annual Retreats are regular phenomenon. 'Jesus Youth', part of a national body catering to the spiritual growth of the youth, is active in the college by conducting prayer meetings every Thursday. They channelise youth activity through out-reach programmes. Our students were awarded scholarships and cash awards in the competitions conducted by Xavier Board and Aiache in the National level.
5. Obstacles faced if any and strategies adopted to overcome them  
The college has to maintain a secular approach to cater to the heterogeneous population.
6. Resources required  
Books, choir - group, willing staff.
7. About the institution  
Appreciation from all walks of the society

#### Healthy Practices - 4

1. Title of the practice  
Community - orientation.
2. The context that required the initiations of the practice.  
The disadvantaged in the society need a helping hand.
3. Objectives of the practice  
To reach out to the community.
4. The Practice  
A village (Madhavapuram Colony) is adopted. Houses are built for the needy. Awareness campaigns on hygiene, drug abuse, Aids and Women empowerment, distribution of medicine are conducted. The NSS unit focuses on this area and conducts mini camps and blood donation campaigns. The Women Study Centre also conducts surveys on Women empowerment and charts out weaker areas for empowerment. The welfare of the community is kept in mind in organizing a signature campaign against the starting of a Bar in the locality. The Sarga Vedi a working unit Mathrubhoomi (Malayalam daily) indulges in charitable activities like distributing food packets to patients in General Hospital.
5. Obstacles faced if any and strategies adopted to overcome them  
Time constraints, illiteracy, gender inhibitions.
6. Resources required  
Lack of financial resources are compensated by voluntary human service rendered by the sisters.
7. About the institution  
Empowerment of women.

## **SWOT Analysis**

### **Strength**

Well-qualified and competent faculty catering to the individual needs of the students; clean and neat environment with conducive infrastructure, seminar hall, health club, auditorium, guest-room, prayer-room, canteen, computer centre and hostel; Service oriented Management and Staff. Inter departmental courses fostering team spirit and participatory culture; contemporary Add-on courses, Career Oriented UGC-NET coaching classes, Virtual Classroom, Spoken English classes and Entrepreneurial Club are the assets. Computer Centre with its courses and Women Study Centre empowers women with skills and a broad social outlook. Easy access to library facilitates knowledge development. Over 92% pass in the University Examination and placed as one of the top colleges. Outstanding performance by Tourism Club, NCC and NSS.

### **Weakness**

Non flexibility due to lack of freedom to update curricula stipulated by the University. Practical application of technology at all levels is to be introduced. Lack of freedom in the implementation of academic, financial and administrative matters. Human Resource Development Programs to be undertaken at all levels. Project work should be introduced only during vacations.

### **Opportunities**

All the departments should be computerized networked and linked to the Internet so as to have information technology enabled services. Knowledge management can be used interdepartmentally. Career promotion and placement services should be better institutionalized so as to boost the emotional quotient of the students. Innovative courses with a wide range of academic programmes should be undertaken and implemented after measuring the pulse of the society. E-learning and virtual classroom to be implemented.

### **Threats**

Emergence of private Universities with new innovative courses designed that cater to the demand of the industry. The caliber of the students who undertake traditional courses is low as bright students opt for professional courses.



## A BRIEF SUMMARY OF THE SUB UNITS

### DEPARTMENT OF MATHEMATICS

#### Features

The Department of Mathematics was instituted in 1964. The first Principal of the College Sr. Redempta (MA, M.Sc, Ph.D) was a faculty of the department. From 1964 to 1985 Sr. Bencita was the Head of the Department followed by Mrs. Sumangala Devi till 2001. The other HODs were Mrs. Omana (2001-02) and Mrs. Savithri (2002-04). Currently Sr. Mary MJ is the HOD with Sr. Benedict Mary A and Mrs. Aparna Lakshmanan S as faculty members. The student strength is 109.

#### Objectives

- i. To produce skilled, intelligent and dedicated teachers to teach Mathematics
- ii. To promote interest for Pure and Applied Mathematics in students.
- iii. To give the awareness on the wide application of Mathematics
- iv. To produce intellectually illumined socially upright and spiritually enlightened women through academic excellence, personality development, spiritual formation, value education, social awareness and harmonious relationship along with the academic qualification.

#### Practice

The activities of the department of Mathematics is mainly based on teaching as per the syllabus and extra curricular activities aimed at the integrated growth of the students. The activities of Mathematics Association was inaugurated each year during the last five years consecutively by Dr. Mangalambal, Rev. Sr. Bencita, Dr. M S Lakshmanan, Dr. Assia N V and Smt. Savithri C.R.

On Nov 22<sup>nd</sup> 2002, The Maths Department conducted an Inter Collegiate Seminar on Mathematics and Statistics in collaboration with the Kerala Mathematical Society. Students and teachers from different colleges participated. In order to promote interest in learning mathematics and to encourage research, the students are helped to prepare a Clip Art on the life history of eminent mathematicians and their contributions.

The percentage of success was 98%, 95%, 100%, 97% and 97% respectively in last 5 years. Ninu S. Lal, Athena Simon, and Riyamol N.V. of II DC and Diya Varghese of I DC were the members of the College Teams of Thiruvathira, Margamkali, and Oppana who have represented the College in the University Youth Festival held at Sri Sankara College, Kalady, from 19<sup>th</sup> to 23<sup>rd</sup> of February, 2004. All the teams won prizes and grades. Gopika of III DC Mathematics Dept. secured A Grade in Mohiniyattam and Kuchupudi.

Miss. Vinaya James of Maths Dept. won II Prize for all India Quiz Competition conducted by NCC during a camp at Srinagar where she has represented Kerala. Two of our students – Nisha and Sherin of III DC participated in inter-collegiate quiz competitions held at Deva Matha College, Kuravilangadu, securing a Rolling Trophy and a Cash Award of Rs.1001/- . The same team won II prize, individual trophies and a cash award of Rs 500/- from St. Teresa's College, Ernakulam. The same team participated in two more Quiz Competitions at BCM College Kottayam on 7<sup>th</sup> January, 2003 and at CMS College Kottayam on 22<sup>nd</sup> January, 2003.

Every year Maths Department conducts inter-class quiz on Mathematics and Statistics.

The old students of this Dept. are doing higher education such as Ph.D, MCA, Journalism, MBA, M.Sc and B.Ed and M.Ed in various Colleges and Universities both inside and outside Kerala. Value education Seminars, Catechism and Moral Science Classes, NSS, NCC, Add-on Courses, Computer Courses, Participation in Tourism Club and an Women Cell render an integrated growth of the personality of our students. Mathematics department also participated in all these activities of different organisations. We have good percentage of result in every year and the students are striving to top the university. Mathematics is used as a tool for solving daily problems. Economics, Physics and Chemistry students for studying mathematics as subsidiary subject are getting much opportunities of job because of Mathematics.

Resource persons visit frequently and meet the students. Old students also share their experiences with the students.

Sr. Benedict Mary has submitted her thesis for Ph.D. She has presented the papers at various national and international seminars.

The Dept. of Mathematics purchased and installed a Computer System and an EPSON printer by the combined effort of the students, staff and retired staff. The students are doing practicals in the Computer on the languages Basic and Fortran as per their Syllabus. Remedial classes are conducted for slow learners.

Department of Mathematics is rendering moral intellectual and spiritual support to our students who are heart of the society.

### **SWOT Analysis**

**Strength:** Among the three members of the faculty, one has submitted Ph.D. Thesis and another person is doing Ph.D in part-time mode. Among the students gone out of the department, more than 75 persons are employed in teaching and other professions. There are 15 college Lecturers among them.

Resource persons visit frequently and meet the students and old students to share their views. Students' benefit much out of it.

By the joined effort of the students, teacher and the retired staff, we could establish a computer system and a printer of its own, which is used by students for practical session. Apart from this, our students are attending various computer courses in the computer lab of the college for skill development.

Mathematics Department has participated in all extra-curricular activities in the college. 30 students are actively participating in NSS, 15 are in NCC and there are students as members of Tourism Club, Yoga class etc. Our students stood first in different cultural activities of the college.

Rose Mary of II DC Mathematics is elected as Chairperson of Student's Council for the year 2005 – '06. Meera K. of II DC Mathematics is elected as the Student Editor for the College Magazine for the year 2005 – '06.

**Weakness:** Department of Mathematics has good percentage of result in every year and our students are striving to top the University.

After the selection of technical studies, the Department of Mathematics get a group of students whom belong to low intellectual power group.

Less working hours due to change of social system also weakness our performance.

**Opportunities:** Mathematics is the basic need for all scientific studies. In every field of science, technology, sociology and applied sciences, computer technology etc; Mathematical theories are applied.

Mathematics is used as a tool for solving daily problems. Economics, Physics and Chemistry students who are studying Mathematics as subsidiary are getting much opportunities of job, because of Mathematics.

**Threat:** Pure Mathematics is not interesting for the modern student flock. To a certain extend, Mathematics is not presented in an attractive manner to the youngsters of today.



## DEPARTMENT OF STATISTICS

### Features

The Department of Statistics, St. Xaviers College for Women, Aluva, came into being with the starting of B.Sc Mathematics in the year 1964. The Department takes as its responsibility to impart thorough basic knowledge of the subject and inculcate in talented students an aptitude and affinity for the subject so that our Nation can boast of promising researchers and scientists in this area. Since its inception in 1964 till 1979, the teachers of the Department of Mathematics had handled the subject. In 1979, Smt. P.Leela took charge as the only member of the Department. On the retirement of Smt. P Leela on March 2005, Smt. Ansa Alphonsa Antony was appointed as the new faculty. She has completed and submitted her Ph.D thesis and has three research papers accepted for publication in international journals and few others already communicated. She is a promising researcher who bagged Dr. U.S.Nair Young Statistician National Award and can definitely be an inspiration and motivation for her pupils.

At present, the Department offers subsidiary courses in Statistics for B.Sc Mathematics main and B.Sc Physics main (optional) students and a course on Quantitative Economics to B.A Economics main students. The Department also helps the Department of Zoology by giving a course in Biostatistics to B.Sc and M.Sc Zoology (vocational) students.

As the Department is only offering subsidiary courses, it has no chance to claim university ranks and other outstanding activities of its students. But, over the years, its students have fared very well in university exams, with cent percent pass and a handful of students securing full marks in almost all the years. The interest of some students of the Mathematics and Physics disciplines to take up Statistics for their Post Graduate programme is the evidence that the Department has succeeded in rousing young talents in the subject.

### Practice

The initial reluctance of the students to take a liking for the subject is really a challenge. In order to make the students interested, the teaching is made simple and lively by encouraging students to make discussions with the teacher in the class. Weak students

are given special encouragement by explaining to them personally and giving them continuous attention. The Department has also arranged remedial classes for students who lag behind in the class. Students are free to approach the teacher any time with doubts in both inside and outside syllabus. Brilliant students are told to refer books outside syllabus and other journals and they are urged to solve problems outside class so as to encourage creative and genuine thinking. The Department has a collection of good books in the library. Students are given assignments and seminar, which helps them to have a deeper view in the subject.

The activities of the Department are definitely to be extended to make students equipped with the knowledge of the tools of Statistics. From the next academic year on, students can be made to prepare questionnaires and conduct surveys by themselves in the campus. They can be made to do analysis and inference using the data they have collected themselves. The subject of the survey can be anything that is of interest to the college authorities or the students. "Statistics with out science has no root, science without Statistics has no fruit". We can train students with small projects throwing light into the depth and application of the subject so that our students can contribute to the subject and to the society.

#### **Swot Analysis**

**Strength:** The only faculty of Statistics has submitted Ph.D. Thesis. She has three research papers accepted for publication in international journals and few others already communicated. She is a promising researcher who bagged Dr. U.S.Nair Young Statistician National Award.

There is frequent gathering of retired staff and old students of the department.

**Weakness:** After the selection of technical studies, the Department of Statistics gets a group of students who belong to low intellectual power group. There is no degree course for Statistics.

**Opportunities:** Statistics, as a science, plays a pivotal role in many applied fields of science and social science- biotechnology, national surveys, theoretical physics, actuarial science, demography, industrial reliability applications, experiments in medical therapeutics etc. Efficient and creative statistical geniuses can play an inevitable role in

the planning and development, industrial development and technological advances in our country.

**Threats:** The initial reluctance of the students to take a liking for the subject is really a challenge. Pure Statistics is not interesting for the modern student folk. The scope of the subject is yet remaining unexposed to students.



## DEPARTMENT OF PHYSICS

### Features

The functioning of the department commenced in the year 1968, when subsidiary Physics was introduced for the B. Sc Mathematics students. The B.Sc degree course in Physics started in 1980. It is the elective paper for this course. The beginning of the M. Sc course in Physics in the year 1998-99 was a pioneering step in the history of the department. Electronics is the special paper for this course.

Department is located on the third floor of the Jesus Block. The total built up area of the Department is 414 sq.m with independent classrooms for each batch of the students. We have separate laboratories for B.Sc & M.Sc which include Spectroscopy lab, Electronics lab, Electricity lab, Optics lab etc. and a spacious staff room with necessary amenities. The department also possesses its own computer lab with 8 computers. The students can make use of the computers at any time as a part of their course study. We have two Over Head Projectors in department for effective presentation of seminars and lectures.

At present there are 7 permanent teaching faculty, 1 guest faculty and 3 non-teaching staff in the Department.

### Practice

The purpose of higher education could not be achieved unless the pupils themselves endeavour to expand the horizons of their knowledge through self study. There is a separate section for books on physics in general library. It consists of about 2638 books and eight journals.

To inculcate a spirit of scientific attitude and research mentality in students, they are given proper guidance in doing the projects linked with other universities / firms. To cope up with emerging trends in Information Technology, most of our students undergo different courses in computers in addition to their curriculum.

To make the student more informed of the current trends in science and technology, students are given ample chances to participate in the intercollegiate activities and exhibitions conducted inside/ outside the campus. In order to update the knowledge in the current developing fields, teachers and students attend the workshops/



demonstrations conducted by other colleges and universities. Also our students and teachers visited scientific institutions like Raman Institute, I.I.Sc., Renewable energy centre – Mithradam and V.S.S.C. Teachers of our department participated in the workshop on syllabus restructuring, board meetings prior to the theory / practical valuation conducted by the university. To concentrate on all round development of the students by making them aware of real life and practical situations, students along with the teachers visit charitable institutions and old age homes etc.

Most of our students are members of NSS, NCC units of our college and this helps them to channelise the energy and enthusiasm into the constructive paths. To enhance the student-teachers relationship regular tutorials are conducted. During tutorial hours weak students are identified and were given remedial coaching. In addition the class wise PTA meetings are arranged and this enable the teachers to discuss the problems and difficulties faced by the students both in academic and non academic activities with their parents. Feedback is collected from the students regularly and this is analyzed by a team of teachers in the department.

Every year Physics Association is formed. All the students are given chances to develop and exhibit their talents. Participation of students in the activities of the Association helps them in their over all development.

Under the auspices of Physics Association a Manuscript Magazine is released every year. This Magazine is a manifestation of the scientific, creative and artistic talents of students.

Many of our students come out in flying colors in the competitive examinations conducted by Indian Association of Physics Teachers and Association of Physics Teachers. A number of our post graduate students have passed the SET exam which is the necessary qualification for the appointment of Higher Secondary teachers. A few of our students are qualified with NET and are engaged in the research work.

Many of these students are employed in Colleges, Higher Secondary schools, Technical fields, Hospitals, IT firms etc.

The excellence of the department can be gauged by the list of rank holders who brought honours to the college every year.

**SWOT Analysis**

**Strength:** Well-equipped lab managed by committed lab assistants. Students have the option to choose between statistics and chemistry for the subsidiary. Committed teachers train the students not only in academics but also for competitions. OHP and other ICT methods of teaching are adopted resulting in good results and admissions been sought after.

**Weakness:** P.G Course being partly self financing high ranking students seek admissions else where. The syllabus is not National Eligibility Test oriented.

**Opportunities:** Management encourages teachers to undertake FIP schemes. Students are sought after by IT companies. They also get admissions for higher education.

**Threat:** Though the syllabus is advanced, the students do not seek it after because it does not have fancy names like Bio, Environmental, Instrumentation, Applications.

## DEPARTMENT OF CHEMISTRY

The Department of Chemistry offers B.Sc Chemistry (Main) with Mathematics and Physics as subsidiary subjects. It covers the topics Theoretical Chemistry, Inorganic Chemistry, Physical Chemistry, Organic Chemistry and the elective paper Polymer Chemistry. The elective paper Polymer Chemistry was chosen by the department for all the students so as to enable them for their higher studies in the various universities and institutions. The Department also handles Chemistry as Subsidiary for B.Sc Physics, B.Sc Zoology and B.Sc Botany courses. The vocational programme Biochemistry for B.Sc Zoology (Vocational) was also conducted by the department from 1999-2003.

### Features

The department was established in 1968 with subsidiaries in Botany and Zoology course. In 1980 Chemistry as subsidiary was offered to the Physics main. In 1995, B.Sc Chemistry was introduced.

The department consists of five teaching and three non – teaching staff in our department and a temporary lecturer. The teacher – student ratio is 1: 18 for practical and 1: 40 for theory. The faculties have attended various refresher/ orientation/ seminars and workshops to improve the quality of teachers and teaching. External lecturers were invited for making presentations.

An average of 25 students was admitted to the course in (2003-2006) and no dropout. During the last academic year, the percentage of pass was 100 and averaging above 95 % during the period under report. One student qualified for NET another in SET and eight qualified in the CAT for higher studies.

### Practices

Feedback mechanism has been introduced to encourage self-improvement in teaching skills. The feedback reports are collected, analyzed and necessary rectifications are made. Self-appraisal of faculty was done at the end of every year and records are maintained.

Course evaluation was made by the department by conducting periodical examinations so as to check the depth of knowledge acquired by the students. The faculty is associated with various types of administrative works at the time of admission and has served as several functionaries.



Free ships were given for 39 students and endowment for one student. The department is having a mentor – ward system in which one teacher takes care of fifteen students. Remedial programmes are offered special coaching to weak students and Meditation classes are arranged to improve their learning skills. There is an Open-house system when Parents, Teachers and Students come together to discuss the performance level of learners. Student – assessment of faculty performance - data available in the department. Final year degree students are taken for factory visits as a part of the curriculum. Students undertake practical projects like soil analysis, soap and detergent making and food adulteration. Students take part actively in cultural programmes conducted during college union inauguration, Christmas and Onam celebrations and College day celebrations. Students are encouraged to participate in extension activities like NCC, NSS and various clubs functioning in the college.

### **SWOT Analysis**

**Strength:** The department has qualified faculties. Well-equipped lab facilities enabled the students to undertake practical projects like soil analysis, soap and detergent making and food adulteration. The students visit chemical/analytical lab and get first hand information of the topics. Soil analysis is done with the help of District Soil Testing Lab, Vyttila. The department organizes demonstration classes on soap and detergent manufacture. Regional Analytical Lab, Kakkanad helps them to be aware of adulteration in the consumer field.

**Weakness:** The syllabus both for theory and practicals has to be revised. The present syllabus does not meet the requirement of the present situation. The fund allotment by the government is not sufficient to meet the requirements of the lab. Three main systems are more beneficial to the students rather than the present system, since the former gives more scope to the students to select their area of specialization in higher studies.

**Opportunities:** Demand for chemical analysis jobs, pharmaceuticals and industries. Self employment -soap and detergent making.

**Threat of the course:** The students at the entry level are very weak that they are the filtered ones after the selection to the professional courses.



## DEPARTMENT OF BOTANY

### Features

The department of BOTANY was established in 1968. It has four faculty members. The department offers B. Sc Degree in BOTANY with HORTICULTURE and NURSERY MANAGEMENT as special paper. It has always maintained good academic results. There are four permanent members of the faculty. Faculty members take keen interest in availing Faculty Development Programmes. They have effectively utilized the FIP scheme of UGC. One of them has successfully completed M. Phil course (Sr. M J Mary, 2000) and two members are currently doing their Ph. D program in the field of Biotechnology and Cyanobacteria. Faculty members give due importance to research publications. 3 research papers have been published by our lecturer, Ms. Archana Kishore during the past 5 years. The teachers participate in seminars, workshops and symposia at International and National levels. Sr. K J Mary, former HOD and present Principal has attended National Seminar by NAAC on 11<sup>th</sup> June, 2005 at Bangalore and workshop held on 8<sup>th</sup> October 2005 at Thiruvalla and National Trimal Conference of Xavier Board at GOA from April 29<sup>th</sup> – 4<sup>th</sup> May. Sr. M J Mary, HOD has participated in ten seminars of which four are National, three State level and three are Intercollegiate. Ms. Archana Kishore has attended a National Seminar and two training programmes at CFTRI, Mysore and at Cochin University of Science and Technology during the past three years. Mrs. Jaya Kuruvila has attended two State level, one Intercollegiate and a one day Seminar.

### Practice

A research culture is inculcated in learners especially at Undergraduate level. Students are encouraged to take up individual projects to meet their academic requirements.

Our students perform excellently in university examinations. Ms. Jaya Kuruvila secured 1<sup>st</sup> rank in the B. Sc. Botany University Examination held in 2001. Majority of the students scored distinction and first class for the University Examinations. The number of first classes is always higher when compared to the entry level. Two of our students have cleared CSIR- JRF.

The Department has conducted an Intercollegiate Seminar in 2000-2001. Dr. Namboodiri, TBGRI, Palode and Dr. Joseph P Varghese enlightened the students with their talks. Adv. Kunjipalu delivered a lecture on Personality Development. One more Intercollegiate seminar "Plantech Xavier's 2005" on Biodiversity of Plants was conducted on 6<sup>th</sup> December, 2005. Dr. L. Jose from St. Albert's College talked on Biodiversity of Lower and Higher plants.

A Medicinal Plant exhibition was conducted in 2004-2005. Several talks were conducted on varied topics during the past five years. A talk on Medicinal Plants and Ethnobotany was given by Prof. Jacob. Dr. Sarala Mani from KAPL, Athani delivered a talk on Ayurvedam. The students and two of the staff members attended a seminar on Plant Tissue Culture at Growmore Biotech, Hosur. Our guest speakers include Dr. Thara K Simon from U C College, Aluva who talked on Research prospectus. Dr. C M Joy spoke on Environmental Pollution. Mrs. Elizabeth Alexander and Mrs. S D Treasa, former Head of the Department has taken classes on anthurium and vanilla cultivation which is a promising field in horticulture today. The students were encouraged to interact and discuss with these eminent personalities thereby enlightening and encouraging them to take up research projects in these fields.

Study tours and field studies are compulsory part of the curriculum where the students are given exposure to natural vegetation and also the visits to various research institutes and laboratories enable the students to expose them to research activities in various disciplines. Museums, nurseries and gardens are also visited as part of their studies.

The students participate in varied extra curricular activities. Many of our students are active members of NCC, NSS, KDNC, Tourism Club, Women Study Centre etc. the students also take part in the Union activities of the college. Our students were elected to the union as Arts Club Secretary, Magazine Editor, University Union Counsellor, etc. The College and University youth festivals and varied organization festivals saw the active participation of our students. They were also part of the cultural exchange programmes and Keralotsav. They have won prizes for these activities.

The Botany association has contributed enormously in bringing out the caliber in the students through its activities and prepared the students to face the challenges and

requirements of the future world. Our students participate in several inter-collegiate and inter-departmental competitions and win prizes.

There are 2 laboratory attenders in our department who are very dedicated and sincere in their work. They help the students in academic as well as co-curricular activities. Our Herbarium keeper has attended a one-month training course at Coimbatore. The Department has a good collection of herbaria and our museum has a vast collection of specimens and there is also a Botanical and Herbal Garden in front of the college.

#### **Museum**

A well maintained museum is one of our major assets. The museum has a collection of well preserved rare plants. The students and outsiders are benefited out of this since they can have a real experience of the plants and plant parts that they have learned from the text books. Rare collections of flowered plants, elite species, algae etc. are maintained in the department.

There is also a large herbarium collection having representative plant species of most of the families. They are arranged based on Bentham and Hooker's classification. This includes plants from local as well as high range regions like Ooty. This acts as a ready reference for the students to learn Taxonomy.

#### **Botanical Garden**

The Department maintains a Botanical garden. The garden has a collection of plants required for practical works of the students including Taxonomy and Horticulture. The gardening practices make the students aware of maintenance of the garden which also forms a part of their curriculum. There is also a small water garden associated with it.

#### **Medicinal Plant Garden**

There is also a medicinal plant garden in the college. It has many important medicinal plants belonging to the herbaceous group. Local plants with high medicinal importance are also grown here and hence outsiders seek our consultancy for local medicinal plants. The garden has plants included in 'Dasapushpam', 'Dasamoolam', medicinal for hair loss, bronchitis, asthma, skin diseases etc.



## SWOT Analysis

### Strength:

- Faculty strength improvement by pursuing M. Phil, Ph. D etc..
- High rate of employment for the students after completion of their degree course. Our students have been appointed as lecturers, teachers, doctors, nurses, technicians etc.
- RELAX and OSAX form our major strength. They have contributed to the infrastructure development and raising the curricular standards.
- Extracurricular activities of the students include NCC, NSS, Women's Study Centre, Tourism Club etc. these activities help in building their moral strength.
- Union and co-curricular activities help the students to meet the challenges of life.
- The staff helps the students to participate in social and cultural activities thereby developing the sense of citizenship and social responsibilities in them.
- The application level studies help the students in earning self employment through horticultural and agricultural practices.

**Weakness:** The interest of students in Botany as a core subject is becoming low since there is a belief that there is no future scope for the subject, The vast syllabus and tough topics increase this problem, The lack of application level studies also should be remedied.

**Opportunities:** The department has applied for M. Sc Botany and M. Sc. Biotechnology. The students can pursue post graduate studies in Biotechnology, Bioinformatics, Biochemistry, Molecular Biology etc. ; Training in agricultural field can be given, Training persons for nursery management, landscaping, horticulture, growing medicinal plants etc.; Research activities can be persuaded for.

**Threats:** Since application level studies are not given much importance, there is reduced tendency to seek admission for conventional subjects like Botany. This can be remedied by adding innovative ideas towards application levels. Additional funding should be provided for making infrastructural developments for providing hands on experience for the students in tissue culture, genetic engineering, microbiology etc. which will be much more promising.



## DEPARTMENT OF ZOOLOGY

### Features

The Department of Zoology, established in 1968, is one of the oldest departments of the College. The Department offers undergraduate courses in Zoology and Zoology (Vocational) with Medical Microbiology and postgraduate course in General Microbiology. Syllabi for the courses are as prescribed by Mahatma Gandhi University. M.Sc. General Microbiology is a self-funded programme introduced in 2002 whereas B.Sc. Zoology (V) is a partially funded one introduced in 1999. Both the courses follow semester system.

Among the faculty, four are permanent while the remaining seven are full time guest lecturers appointed by the Management. Faculty members take keen interest in availing faculty development programmes. They have effectively utilized the FIP scheme of UGC. One of them has successfully completed M.Phil course (Ms. Merita Paul, 2002) while two were awarded Ph.D. (Sr.K.A. Karmaly, 2003; Ms. Euphrasia C.J. 2005). Faculty members give due importance to research publications. About 11 research papers have been published by the permanent faculty during the past 5 years. One of the faculty, Dr. Sr. Karmaly has published a "Systematic monograph on ants". Two of them, Prof. Santha Sebastian and Dr. Euphrasia C.J., have contributed and edited the text book entitled 'Biochemistry, Physiology and Developmental Biology' published by the Zoological Society of Kerala in 1998. The text was prepared according to B.Sc. Zoology syllabus of M.G. University and this forms a widely referred study material for the students. Currently the book is in the process of revision. Faculty participate and present research papers in seminars, workshops and symposia at International and National levels. Two papers were presented by Dr. Euphrasia C.J. in an International Symposium jointly organized by UGC and CUSAT in March 2005. Two papers were presented in National Seminars, one each by Dr. Euphrasia C.J. and Dr. Sr. Karmaly. Dr. C.J. Euphrasia was an official in organizing the International symposium on "Improved Sustainability of Fish production systems and appropriate technologies for utilization" organized by UGC & CUSAT on 16<sup>th</sup>-18<sup>th</sup> March 2005, Cochin, India. The Department

organized 2 Intercollegiate Seminars, one each in 2003 and 2004. The faculty participated 27 National/ International Seminars, Workshops and Symposia during the past 5 years.

Dr. Sr. K. A Karmaly was the Regional Research Co-ordinator, Resource person and teacher guide during the year 2004-2005 in Zoological Society of Kerala ' Research Programme for Freshers'. One of our students, Ms Nimitha Mary Babu (II DC Zoology) participated in this programme, presented papers and submitted the final result in the form of dissertation for valuation.

### Practice

A research culture is inculcated in learners especially at Undergraduate level. Students are encouraged to take up individual projects to meet their academic requirements and to participate in project presentation competitions at Inter-collegiate level. One of our students, Ms. Mariam Devasia won first place in project presentation conducted by Zoological Society of Kerala in 2002. Her project was also selected for publication in *Millennium Zoology*, a journal published by St. Aloysius College, Thrissur (Ref. Mariam Devasia and Prof. Vimala Cross - "Zooplankton fluctuations on environmental factors in cochin backwaters during June and September *Millennium Zoology* - Vol.3,(1).2002-03).

Our students perform excellently in university examinations. B.Sc Zoology (V) students secured 1<sup>st</sup> and 3<sup>rd</sup> ranks in the University examinations for three consecutive years (2002,2003 and 2004). During 2005, our students brought glory to the department by securing all the first four ranks of B.Sc Zoology (V) University examinations. All students won distinction during these years. B.Sc Zoology students secured cent percent pass. The number of first classes are always higher when compared to the entry level. 13 of our students have passed CAT, 2 qualified NET and 1 student JRF.

The Zoology association aims at unravelling the potentialities of students who are of diversified characteristics and equip them to face the challenges of more competitive and complex world with confidence. Our students participate in several Inter-collegiate and Inter-departmental competitions and win prizes. Two of our student cadets participated in the Republic Day Parade at New Delhi in 2001 and 2003 January. Our students are active in the field of sports. Two students (Ms. Sheeba Joseph, 2000 & Anu Anns Pious, 2004) represented Kerala State in the National Basketball Championships.

and Ms. Viswapriya K.V. (2004) represented Kerala State in the Senior National Kabaddi Championship. During the current academic year, Ms. Anjana C. Nair of I DC class is in the Basketball team.

B.Sc. Zoology (V) students, with Medical microbiology as vocational subject have to undergo 'On the job training programme for a duration of 48 days. About 15 hospitals have accorded permission for our students to undergo the training programme in their laboratories. As a part of resource mobilization, they also utilize the facilities available in the hospitals for doing their project work. B.Sc. Zoology students share the laboratory facilities available at School of Industrial Fisheries, CUSAT. Our students also use the library facilities available at CMFRI, Kochi, CUSAT, Kochi-16 and Fisheries College, KAU, Panangad.

There are 2 laboratory attenders in our department who are very dedicated and sincere in their work. They help the students in academic as well as co-curricular activities.

#### **Museum**

Department has a well maintained museum. Museum is a wonderful media for public Education. Museum collects and preserves original objects and specimens. It creates interest among pupil and also educate public. They serve as valuable sources of materials for instruction.

#### **SWOT ANALYSIS**

**Strength:** Dedicated and competent teachers, Research publications, Presentation of research papers in international/ national seminars, workshops, symposia etc., Participation in international/ national seminars, workshops, symposia etc., Well equipped laboratory, Well-maintained museum, Invited lectures in addition to regular teaching programme, On-job-training, Special emphasis on field trips and study tours, Excellent academic results with consistent percentage of above 95%, Ranks and cent % distinction in the University examinations consecutively from the year of introduction of Zoology (V) course till date, Cordial relationship between teachers and students, Harmonious relationship between teachers and parents, Tutor-ward system, Counseling to the needy, Value education classes.

**Weaknesses:** Absence of advanced learners for conventional course.



**Opportunities:** Pursue higher education programmes, Paramedical and biomedical courses, Medical transcription; Vacancies in hospitals, clinical laboratories, educational institutions, fisheries sector, call centres etc.; Trainees in research institutions; Eligibility for various competitive examinations at International, national and state levels; Eligibility for appearing in various tests conducted by Government ,Departments, Boards, Banks etc.

**Threats:** Parents and students opt for professional courses, leading to a decline in demand for conventional courses



## DEPARTMENT OF MICROBIOLOGY

The Microbiology Department was established as a self-financing four semester course in the year 2002. B.Sc.Zoology (vocational ) course in the year 1999 was partly brought under Microbiology.

Microbiology is a subject which is of contemporary relevance. The opportunities in the employment area are varied and vast. The syllabus chalked out by the University caters to this need. Students find opportunities in all the industries. Microbiology is a research-oriented subject. The subjects develop a thirst for knowledge and research skills. The project work taken up by the students in the final semester gives them an insight into the subject. There is a good linkage with organizations in this field. The feedback obtained from these organizations are positive. The results are encouraging and developmental. The Xavierian branch is much sought after by employers and well placed.

The library is rich with good collections of books on the subject; students are given time off to do reference work in institutions like Central Marine Fisheries Research Institute, Kochi, Cochin University of Science and Technology, Kochi – 16, Mahatma Gandhi University, Kottayam and to use the Internet. There is a microbiology laboratory to impart technical skills.

The faculty members are goal-driven who are competitive and research oriented with strong values. In this short span of time, the faculty members have participated in five seminars and two workshops.

### SWOT Analysis

**Strength:** Sound faculty – student relationship, Value education classes, Research oriented project works.

**Weaknesses:** Lab needs to be upscaled; more funds are needed to purchase latest books and journals; improvement in facility.

**Opportunities:** Job opportunity in diverse fields of Microbiology, Medical transcription, ITES, Bioinformatics.

**Threats:** Self-financing Course; Denial of UGC funds; need for specialization options.

## DEPARTMENT OF ENGLISH

### Features

Established in 1964, the Dept of English offers two Undergraduate courses, BA English Language and Literature and BA Communicative English, and a PG course, M.A English. The Head of the department is Dr. Molly Joseph M. There are 15 members of the faculty; Dr. Fatima Cross and Dr. Molly Joseph with Ph.D, 6 members of the faculty with M.Phil; 2 members have secured J. R.F scholarship, 6 members of the faculty with NET. 7 members with B.Ed. The total student strength is 270. The English faculty also handles 103 hours of general English classes in all the 11 departments.

Our core values are inspired with a mission to create successful, humane, world-class citizens. We hope to build up leaders who inspire a vision, winners who set positive paradigms of action and achievers who have the will and the strength to make a small difference to the larger cause of humanity. The world has been reduced to a global village and so the teaching of the English language and the development of the communication skills of speaking, reading, writing and listening are considered of utmost importance. Our students are mostly from rural, socially and educationally backward areas who are the first generation learners who get higher education in their families. To equip them to be competent in the global community is our aim.

### Practice

We focus on supplementing the curriculum prescribed by the University by enriching classes on developing proper attitude and mind sets in the learners. The advanced areas of study not covered in the syllabus are taken up and specialized lectures are given on them. Quality maintenance is a key concern. Teachers update themselves with current information and knowledge of their respective subjects through Internet, journals and attending seminars, workshops and refresher courses. Teachers and students are encouraged to keep pace with the changing scenario of the information and communication technology. The students are motivated to take up computer classes along with the regular course. Teachers and students who get advanced knowledge in computer technology help each other by sharing technical know how with their peers in the department. CDs of educational significance are often shared and contributed voluntarily to the department by the students and the faculty.

In 2004 and 2003, two students of B.A. Communicative English, Miss Jesna Jaleel and Miss Mangala Gouri secured 3<sup>rd</sup> and 1<sup>st</sup> ranks respectively. In the years 2001 and 2003, B.A. Communicative English had cent percent pass, and in 2001 and 2005, B.A. English Literature had 93% and 98% pass respectively. Teachers update themselves with current information and knowledge of their respective subjects through Internet, journals and attending seminars, workshops and refresher courses. From 2001 to 2005, four teachers have attended refresher courses, two attended inter collegiate seminars, one teacher attended orientation course, three teachers presented papers at international seminars, four teachers presented papers at national seminars, one participated in a NAAC seminar at Belgaum and was the group leader of the team that discussed on "Inputs from the management for growth and quality" and one teacher has also attended Orientation Seminars conducted by NAAC at Chennai in 2004 and at Bangalore in 2005. Mrs. Milon Franz also published a paper in the journal called 'Quest.' Teachers and students who get advanced knowledge in computer technology help each other by sharing their technical know-how with their peers in the department. CDs of educational significance are often shared and contributed voluntarily to the department by the students and the faculty. Eleven of our students have taken PGDCA, eleven have taken short term courses and four have taken CCA from the Computer Centre.

A learner-centered teaching method is adopted. Audio-visual aids like OHP, TV, LCD, and CD player are effectively used for various subjects by the faculty.

Maximum use of the Language labs, one with manual operation and the other with the latest digital technology are used to cater to the needs of spoken English and the development of communication skills. The department is conducting a Spoken English class for students from other departments from 8.30 to 9.30 am.

There are 214 books in our department library. Three dailies are in circulation in the departmental reading space. The students are motivated to read more by frequent quiz, book-review, news-review and such other activities. Every year a manuscript is also released during the time of the Inauguration of the English Association containing articles by our students.



Our department works in collaboration with organizations and offices outside the college. As a part of the on- the- job-training, our students work for a small duration in organizations like Jeevan TV, India vision channel, media mate advertisers, The Federal Bank Ltd, and High Tech Constructions. project works of students are also done at organizations and companies like FACT, TELK, St. James Hospital, and Medical Trust Hospital. Department has linkages with NEST, TIME, Bright Studio, India Vision, and Asianet Cable Vision.

Our students are provided with opportunities in event management. Every year they conduct FEST O ICE – a festival of information, communication and entertainment- an inter- collegiate event organized by the students of Communicative English. In 2005 three of our students of Communicative English anchored a ministerial level public function conducted by the Tourism Department. Our students helped in the scripting, anchoring and compilation of the CD "Sayoojyam Thedi" produced by the Tourism club. Some of our students earn-while they learn; Pooja Santhanam of I M A (2005) is working as a call center executive at Aspin Wall Technology, Fort Kochi. Jyothi (M A Final) is working as an anchor in India Vision, Kairali and Clear Vision. Seema John of III BA English (2005-06) has completed her Air hostess training and has been selected by the King Fisher Airlines. She will be attending the 10 day training programmed conducted by the DGCA faculty members at Koloa during the last week of December. Most of our students take up tuition classes for the children in their neighborhood, and few of them also earn through Tailoring and Embroidery jobs.

The members of the Faculty are invited for sessions in the College as well as outside for classes on Personality development, Developing Language skills, Motivation, Eco-friendly sustenance and so on. Dr. Molly Joseph is a consultant of the Sanskrit University, Kalady for setting the Language Lab and Dr. Fatima Cross is an external Examiner of the PG Diploma Course in Communicative English of the Cochin University. Many of them are also consultants of the English Language Courses conducted by the various Seminaries in and around Aluva and of the 'Pioneer-build-up' programme –a programme to strengthen the basics of English Language for School Children organized at the Diocesan level.



The Department of English aims at empowering women, making them self reliant and self sufficient in handling life situations. We conduct regular tutorial sessions in which the teacher functions as a guide or a friend trying to inculcate social, moral and cultural values so that they may develop a positive approach to life. Day to day problems are discussed at a personal level and common issues are discussed in groups. There is a three tier Feedback mechanism in operation in the Dept. including all the stakeholders. Teachers have also their own individual feedback mechanism.

Besides the tutorial, a mentor system is in operation in the department (1:18) to establish healthy and fruitful relationship between the teachers and students. It serves as a platform for the students and teachers to give their suggestions, clarify the doubts, discuss and sort out their problems both personal and academic. Regular open houses are conducted, which helps the department to have good relationships with parents and acquaint them with the progress of their wards.

Most of our students are active members of NCC, NSS, Tourism club and other clubs of our college. Miss Vineetha of III English Literature 2003 won the State Award for being the best NSS volunteer. Miss Diana Paul of III Communicative English won the 2003 State Award for being the best Student Co-ordinator of the Tourism Club and she received it from the Chief Minister of Kerala. Some of our students are rendering voluntary service by teaching English language and grammar to the inmates of the neighbouring St. Antony's Orphanage. They help the students from class-III to Plus 2 level of this orphanage with their English teaching.

The Department has an Old Student's Association - FESTA – the Former English Students Teachers Association – functioning very efficiently. Every year, the annual meet of the association is on the Second Saturday of October.

Visits to old age homes, orphanages, and institutes for the mentally retarded are arranged occasionally. Our students and faculty visited the Tsunami affected sites. Voluntary service was rendered to redress the trauma of the victims. This confrontation with the hard realities of life sparked off their team spirit and service mentality and they realized the need for unified action in society.

Best practices observed among the Dept. faculty like celebrating each one's birthday together, having departmental get-togethers on festive occasions, and departmental tours and outings foster better interpersonal relationships.

Thus the Department of English strives to promote the holistic development of the student community and ensures that they are well equipped to face the challenges of their lives with confidence.

#### **SWOT Analysis**

**Strength:** Team spirit and the Family atmosphere prevailing in the Department.

**Weakness:** Potentialities of the Faculty members, the Students and the parents have not been tapped still to the full.

**Opportunities:** Scope for the Department to become a research center. To publish a multi-disciplinary journal.

**Threat:** Affiliation to the University delays in making our syllabi updated according to the times that may lessen the demand of our subject.

## DEPARTMENT OF HINDI

### Features

The Hindi Department started functioning in 1964. The department had 3 eminent teachers who after retirement are rendering their valuable services to the society in different ways. Dr. Sheelamma N.P is a multifaceted personality – a social worker, an orator and above all a writer. After retirement she is engaged in social service activities. She has published 3 books in Malayalam – a travelogue, a short story collection and another one a collection of articles. Mrs. Gomathy Ammal is engaged in spiritual activities while Mrs. P.K Mary who loves teaching and students is at present working in a Higher Secondary School. At present, the department has only 2 teachers. Both are qualified with Ph.D. Hindi is taught only as a second language. But everything necessary for the upliftment of the girls is being done. Along with attaining academic excellence, we inculcate the moral and spiritual values – the base of our culture and tradition and the need for harmonious relationship through the teaching of the great poets like Kabirdas, Tulsidas, Surdas etc. The majority of students coming from low living conditions are unaware of their rights and the social happenings. They are made aware of such important things and thereby reactive.

The knowledge of Hindi becomes essential for any student going out of Kerala for jobs. Keeping this in mind students who have not studied Hindi at their Higher Secondary level have opted it as their second language in the college. Students are asked to speak in Hindi inside the classroom. Majority of students hail from rural areas and are always reluctant to come forward. They are forced lovingly and brought to the forefront.

### Practice

The Hindi department has always attained a 100% academic result every year. Students are given conversation passages to develop their communicative skill. We concentrate on giving stress to correct pronunciation and accent. To make them more accurate, we provide them language lab facility with the support of the staff of the English department.

Likewise, students who get into Central Government services as Hindi Translators need rich vocabulary. Even though Hindi is taught as 2<sup>nd</sup> language, we have adopted a



vocabulary development programme – learn a word a day'. We are concentrating on technical terminology, as it is essential for official correspondences.

We encourage them to participate in Hindi elocution, debate competitions outside the campus. Also prepare students for the Pre-test conducted by the Dakshina Bharat Hindi Prachar Sabha.

Kerala being a Mini India, knowledge of Hindi becomes essential, as we have to communicate with people from other states. Besides, the NCC cadets and students who opt various courses outside have always found it easy to survive because of their communicative skill in Hindi. Students who have not studied Hindi are given extra coaching outside the class during noon interval.

Besides these curricular activities of the Hindi Department, both the teachers are engaged in student support programmes also. Dr. Shyla Pappoo is the Teachers coordinator of Tourism Club of the college. The Club activities are indeed praiseworthy and have won appreciation of the Tourism Department of Kerala. Lt.Dr. Bridget Joseph.K is the Associate NCC Officer who is rendering her valuable services to promote the organizations activities.

All our endeavors in the fields of teaching Hindi, promoting Tourism and NCC are intended to fulfill the objectives of the institution.

#### **SWOT Analysis**

**Strength:** The two teachers in the department are qualified with doctorate degree and are efficient. The keenness shown by the students to study communicative Hindi using Language lab.

**Weakness:** Lack of degree (Hindi) as Main.

**Opportunities:** Job opportunities as Translator, Hindi Officer.

**Threat:** The global prominence given to English.



## **DEPARTMENT OF MALAYALAM**

### **Features**

The Department of Malayalam established in 1964 is headed by Dr.Una. Dr.KRathi who has a Post Doctorate Fellow working in Canada and three permanent faculties, one have submitted Ph.D thesis. The curriculum designed by the University is opted by the students because of the interest in the subject. Academic flexibility is not allowed in the existing system. By the introduction of Internal Assessment students are actively participating in the learning process. The faculty members of Malayalam Department are also engaged in research and extension activities. They have participated in refresher courses, seminars and workshops. The Malayalam Teachers also have published works. One of the teachers in this Department was a member of Board of Studies (UG).

### **Practice**

Diverse methods of teaching are adopted to cater to the requirement of different learning segment of the students. The teachers ensure active participation of students and promote their talents. Different methods of teaching are adopted, Lecture method, Seminar, Discussion, Demonstration and stage performance of Drama, Poetry and Short story are regularly practiced. The teachers actively guide the students and the students utilize their potentials to the maximum. Continuous evaluation is a common practice. Seminars were conducted in the Class level, College level and State level. Funds from UGC and other agencies like V.T. Memorial Trust are the resources. In collaboration with near by colleges different programmes are organized to enrich learning experience. Students undertake small projects according to their research aptitude.

Modern teaching techniques using audiovisuals enrich the learning experience. Special attention is imparted to the slow learners to improve their performance and quick learners are given impetus to win meritorious achievements. Question banks are also given to students. The student performance and teacher performance are continuously evaluated through and effective feedback mechanism.

The Department aims the overall development of personality of students by instilling a sense of confidence in them. Malayalam Literary Association develops the

literary aptitudes of students and provides a stage for presenting what they have studied in the classroom. Activities like 'Kaviyarangu' give chance for growth to the budding poets. The Literary Association frequently arranges talks of Eminent Literary figures which give inspiration to students. The Malayalam Department releases Manuscript Magazine every year to bring out the literary talents of students.

All the students of Malayalam Department are actively participating in extra curricular and extension activities. Their activities are recognized in the College level, University level, State level and National level.

Intimate relationship exists between students and teachers. They utilize tutorial hours for effective guidance and counselling. Majority of the students are coming from socially and financially backward sector. Financial assistance is given to the most deserving cases by the joint effort of the Department. On the whole, the activities of Malayalam Department are intended to make learning an interesting experience to the students. The success of these efforts truly gets translated in to excellent academic results. Malayalam Department secured FIRST RANK in 2002, 2003, 2004 and THIRD RANK in 2005 and highest number of first classes in the University level. Compared to the entry level the performance in the outgoing stage is excellent.

#### **SWOT Analysis**

**Strength:** Committed and qualified teachers, Participatory culture, Unity between Teachers and Students, Involvement of teachers and students in curricular, extra curricular and extension activities, well equipped Library, excellent infrastructure facilities and broad social outlook are the strength of the Department.

**Weaknesses :** Lack of higher study facility in Malayalam in this College is really a weakness. Shortage of permanent staff in Sanskrit is also a weakness.

**Opportunities:** Students are getting opportunities for higher studies. In this era of Media Culture the students have wide openings

**Threats:** There is a negative approach to Malayalam nowadays in general. Talking Malayalam language is prohibited in most of the Public Schools in Kerala.

## DEPARTMENT OF ECONOMICS

### Features

The Department of Economics established on 2<sup>nd</sup> September 1968. B.A.Economics as main and subsidiary papers Political Science and Mathematics. The total student strength is 195. Sr.Reethamma is the head of the Department since 2002 and Mrs. Mary Ushes James is the other faculty.

### Practice

The students who seek admission are from the first generation college goers. They are from the rural agricultural and weak financial background. They use the facilities and opportunities provided for empowerment and confidence building.

The results are good and praise-worthy when compared to the marks obtained by the students in their plus two examinations. Soumya C.Mohan of 2001 batch secured FIRST RANK from M.G.University Examination. The department encourages students to participate in activities to develop their inherent talents and abilities. Students enroll in NCC, NSS, Planning Forum, Career Guidance, Women Cell, Sargavedi and various clubs such as Cookery, Handicraft, Tourism and Photography.

The Open House conducted by the department is very much appreciated and welcomed by the parents by their active participation and suggestions. The students show keen interest in conducting inter-departmental quiz competition. These are the platforms where the students can exhibit their talents and abilities as good quizmasters and judges.

The talent show and the welcome programme arranged by the seniors for the juniors are very useful for right motivation and initiation. The juniors feel at home after this and they become part and parcel of the department. There is sound team spirit among the students. They actively participate in various programmes arranged by the College Union such as Onam, Christmas, Xaverian Day, College Youth Festival and these are the occasions in which students show their unity, sharing and bearing mentality.

The annual study tour arranged by the department for the out going students is a regular feature where the students share the financial responsibility. The preparation of the regular Manuscript Magazine of the department is a time to show unity and exhibit their hidden talents.



The self – help groups formed in each class are very active and they help themselves to learn better. The slow learners benefit by this. The installation of the computer system in the department opened a new horizon to the students to learn and obtain more access to the Internet facilities. The newspaper review competition conducted in the department gives more impetus to the students to widen their reading habits.

The students take keen interest to put up the notice board of the department more attractive and up-to-date with clippings of current issues that enable them to keep in touch and feel one with the society. The mentor system that followed in the department is very effective for the all- round development of the student.

#### **SWOT Analysis**

**Strength:** - Good facilities, co curricular activities, and extension facilities where participation of students is high building confidence.

**Weakness** – Most of the students from rural background who are first generation college goers.

**Opportunities** – Economics an Arts subject is becoming a scientific subject. A combination of Arts and Science makes it attractive to those who do not like Mathematics.

**Threat** - Innovative courses with fancy designated degrees.



## DEPARTMENT OF POLITICAL SCIENCE

### Features

Political Science was introduced as a subsidiary subject in 1968 for B.A Economics (Main). Initially Miss. Marie Morais ( permanent hand in History ) handled the subject, which was later taken up by Mrs. Panikkar Indu (permanent hand in Political Science). In 1963 when English Literature (main) started, Political Science was made Iso the subsidiary of English Literature. At present the classes are handled by Smt. Mini Mole K (permanent hand in Political Science).

### Practice

The Department of Political Science helps the students in achieving a sense of citizenship and a knowledge of the political systems. Political Science is one of the two subsidiary subjects of BA Economics and BA English Literature courses. But it stands as an independent department in enhancing the socio-political and economic awareness. Keeping in pace with the modern educational trends the learner is given prominence. The feedback mechanism channelises such a teaching-learning process.

In order to match steps with the demanding times and equip the students with maximum knowledge, a competent teacher is recruited. Assignments, discussions, debates and test papers help in evaluating the learning process and remedial measures are taken if needed. The teacher is assigned a batch of students under the tutorial system. This system helps in establishing as interpersonal relationship between the teacher and the student.

Ample ground are provided for free discussion of personal problems and the students can seek guidance and assistance from the teacher. The teacher aids the students in solving their problems rather than solving it for them.

Since education is an overall development of a man, extra curricular activities are of great importance. The department promotes various vitalizing programmes like model parliament and seminars on contemporary issues imparting democratic values and awareness of the day-to-day happenings.

**Swot Analysis**

**Strength:** Political Science Department helps the students in achieving a sense of citizenship and a knowledge of the political system. Such knowledge is of great value, especially in modern times, when the average man feels alienated from his political system.

**Weakness:** Political Science is only a subsidiary subject and only 6 hours for one class in a week, and there is insufficient time to inculcate the values of the subject to the students. Majority of the students studied the subject for the sake of enabling them to get good result in the final year.

**Opportunities:** The study of political science helps them to prepare for civil service examination. They can get into clerical and teaching fields.

**Threat:** Lack of our own students. Though there are students who are learning the subject, they are all a part of other depts. So much so there are no student who can be called as truly political science students.

## **DEPARTMENT OF COMMERCE**

### **Features**

The Department of Commerce was established in 1982 with the Undergraduate course in B.Com. It was upgraded to a PG level in January 1985. It consists of 8 full time faculty with 7 M.Phils. Three of them have obtained doctorates through the Faculty Improvement Programme. One of the lecturers holds a Law degree. The faculty has published eleven Research Articles in reputed Journals during 2001-2005 and a member of the department has authored a book on Capital Market. Dr.Vimala P. is at present engaged in a U.G.C funded minor research project. The members of the department have presented ten research papers in State, National and International seminar. Mrs.Mercy Varghese is pursuing Doctoral research. The student strength is 192.

### **Objectives**

- Competitive Professional training
- Emotional Intelligence
- Soft Skills development
- Value based education

The Department of Commerce focuses on the multi-faceted human resource development of the women students who come to St. Xavier's college for Women, Aluva, anticipating covetable academic achievements that will assure them excellent career prospects in life.

The department has always attempted at imparting the most competitive professional training to the students in spite of the constraints of the conventional syllabus of courses like B.Com and M.Com which come within the structured curriculum of the Commercial Discipline fixed by the University.

Keeping to the norms of admissions set by the university from time to time, the department has always made earnest efforts to cater to the marginalized segments of the society. 25% of the students are first generation college-goers.

### **Practice**

In order to address the career needs of the empowered women of today, the department has launched a number of Add-On Programmes, incorporating frontier professional areas like E-Banking, E-Marketing, and Security Analysis.



Intensive coaching programmes for U.G.C Lectureship Exam has been launched. Frequent interface with Industry and Banking has become indispensable for effective education in the Commercial Discipline in our times. Pure theoretical knowledge being inadequate, the department spearheaded twenty seminars in diverse but relevant spheres like Information Technology, Legal Rights of women, E-banking, Communication Skills, Personality Development and Stress Management during the period 2001-2005. COMAX, the dynamic association of commerce students of St. Xavier's has organized these seminars.

Parallel professional training for ICWA, CA, CS etc is wholeheartedly encouraged by the department along with the main stream education. Nine students are undergoing professional training outside the campus along with their pursuing regular graduate and postgraduate studies in Commerce.

Students of the Commerce Department have distinguished themselves in NCC, NSS, sports, games and union activities. For the last four years the College Chairperson was from the department.

The teaching-learning process being an interpersonal transaction of imparting information and acquiring skills within the classroom and outside, an effective feed back system has been evolved by the department. This system mutually evaluates the performances of teachers and students.

The department has maintained a consistent record of academic distinction in university examinations. Eighteen students have been awarded state and university level merit scholarships for academic excellence and has bagged the first, second and third ranks in the different years for M.Com examination.

Effective monthly and terminal assessment programmes, remedial coaching to weak students and periodic parent-teacher interaction have consistently been an integral part of the academic work of the department.

The project work of the post graduate students has been effectively linked with the professional, performative, personnel and financial frontiers of modern industry and banking so as to enable the students have practical information and experience in these spheres where new career prospects and challenges await them.



Educational values is linked with the formation of character. The department can legitimately boast of inculcating an effective and value based education system with commitment and dedication as becoming the great Xaverian tradition.

**SWOT Analysis**

**Strength:** Competent faculty catering to the needs of the individual students of the department. Teaching method by the use of OHP, Computer and TV. Conducting seminars giving hands on experience. Inter departmental course, Add-on course, Career Oriented UGC-NET coaching classes and Entrepreneurial Club to sharpen skills implemented. Book bank for weak students. Established the department library since 2003.

**Weakness:** 50% of the students are the first generation college goers. Students are not exposed to business and economic trends. Restrain in finance is exercise in facilities involved in improvement expenditure.

**Opportunities:** Weekly feedback improves quality. The commerce stream offers challenging career opportunities in varied industries.

**Threats:** Emergence of private universities with innovative course with updated upscale as per job opportunities.

## **DEPARTMENT OF PHYSICAL EDUCATION**

### **Features**

The department of Physical Education has been functioning very well ever since the start of the college in 1964. The department has produced quite a number of university, State and Indian players in Basketball, Volleyball and Kabaddi.

Dr. Tony Daniel heads the department with Smt. Cicily Pearly Alex as the permanent staff. The management has been supporting the department in assigning qualified and experienced Coaches in Basketball, Kabaddi and Volleyball to train the College teams, namely Sri.P.J.Sebastian, Sri.Soul Sebastian and Sri.Satheeshkumar.

### **Admission Process**

Admission to various courses is made through sports quota seats available in each course based on their Sports achievement during their school/ plus two classes. Those who have higher achievements would be provided with free boarding and lodging. For those students who excel in their respective games and who are not financially sound are given free hostel accommodation, food and tuition.

### **Consultancy**

Qualified persons in the field of Sports Psychology, Physiotherapy, Sports Medicine, Diet and Sports administration are consulted to make these players improve in their respective games.

Dr. Tony Daniel provides consultancy services to State Government and Kerala Sports Council. He is also a member of the Technical Committee of Athletics Federation of India, New Delhi. He is one of the two qualified technical official from India in the Asian Region. For the five years management has provided 118 students with free hostel accommodation based on their sports proficiency. Players who are not financially sound, were given special scholarships to meet their educational expenses. Seventeen placements are made to various departments like Railways, LIC, Customs, Neyveli Lignite Corporation, KSEB, since 2000. Forty-eight students had joined in various courses in the college under the scheme of Kerala State Sports Council.

Basketball and Volleyball All Kerala Tournaments are been organized since 1993 in the college every year with the help of the management and Parent Teacher

Association, during September-October. It is the best organized "Women Only" tournaments in the state. These tournaments help the college to build up a very healthy relation ship with other institutions and the public.

#### **Extension Activities**

The Department and its faculty are extending their service to other agencies like Associations of various disciplines like Basketball, Volleyball, Athletics, Kabaddi, Cycle Polo and Judo. Most of the sports women in our college are involved in the organization of various tournaments, which take place in and around the town. These tournaments include the University, Intercollegiate, Inter-District and State Championships.

#### **Facilities**

Department manages a well-equipped Health Club in the College Campus. This club is open to the College Staff and all the students. These facilities are fully utilized by our sports persons. Some of the non-sports women and a number of staff members are regular visitors to the health club. A well-maintained Basketball, a couple of Volleyball and Kabaddi courts are the assets.

Regular classes on Yoga are imparted to the sports and non-sports students. Yoga enhances the normal performance of the students it helps the students to attain a more economical physical activity through more fluent physical movements. The result of Yoga is more visible in the field of competition.

#### **Visual aids**

Teams are given frequent theory classes with the help of video clippings of team training. These kinds of classes help the teams to have wider perception about their team strategy and its workouts.

#### **Achievements at a glance**

17 students were placed at various departments under sports quota. 22 students joined for professional courses under sports quota. There were 29 university scholarships awarded to students for their achievements in sports. 70 students from our college represented M. G. University in All India Inter University Competitions in basketball, volleyball, kabaddi and judo since 2000. 80 students represented Kerala in junior and senior level national competitions.



## SWOT Analysis

### Strength

- Students admitted under sports quota are normally skilled enough.
- Facility available in the College good enough to improve and polish their skills to perform at national and inter university level.
- Availability of health club
- Participation in tournaments gives the players proper exposure in their respective game which strengthen - their skills, mental toughness, leadership and followership qualities, team spirit, social adjustments and in turn the student leaves the college as a better equipped social being.
- The organization of various inter-collegiate tournaments inside the campus helps the students to tackle the managerial tasks at all levels.
- The positive attitude of the Management helps the students to bring out their best in the field.
- Members of the staff get experience by involving themselves in the organization of various national and international assignments, which can easily be translated into students' benefits.

### Weakness

- Paucity of space inside the campus restricts the department's modernization activities.
- An indoor training area could give improvement in the performance of the students. The monsoon in our state lasts for almost six months in a year. The inclement weather always hinders the progress of activities of the students.
- Lack of mass participation in the physical activities limits the number of competitive participants.

### Opportunities

- The institution takes initiative to give maximum opportunities to each student who involves herself in the regular training. Opportunity to participate at district level, state level, university level and national level are given to each student. This kind of participation helps the students gather sports grace marks up to 25%



depending on their level of participation. This adequately compensates the hours they spent in the sports fields.

- National and state level participation gives them enough opportunity to bring out their performance, which normally fetch them a job in the Railway, Police and other governmental Departments.
- The students get priority in the "sports quota" seats in Professional Courses once they perform at state, university or national level.

#### **Threats**

- The decline in the number of students who takes up participation in sports and games seems to be serious threat. The de-linking of Pre Degree from the university has already paid its price at this level.
- The introduction of semester systems in the professional courses will have a telling negative impact.

## **DEPARTMENT OF LIBRARY**

### **Objectives:**

1. Support the academic programmers according to the curriculum requirements of the students.
2. Provide varied, authoritative and up-to date resources that prompt the habit of self-study and independent research for the users of the library.
3. Bring all the target users to the library by attracting them through innovative programmes.
4. Quantitative and qualitative improvement of the library services according to global standards.
5. Keeping pace with the fast changing development in information services
6. Ensure the optimum use of the library

### **Physical Facilities**

The Library has a carpet area of 6261.56 sq. with space allotted for Reading section, Reference section, Staff area, Circulation counter, stack area, Periodical and reprographic section. The Library is well ventilated, well lighted and aired to facilitate comfortable seating. The reading capacity of the library is 170: -Reading section -95, Staff-20, Reference section-55.

### **Rules and Guidelines**

Well-Framed rules and guidelines on working hours, circulation policies expected behavioral codes and other regulations and also publicized through 'notices' and user orientation.

### **Hours of Access**

The library is open from 8 am to 5 p.m. on all days except Sundays and Public holidays throughout the year. The lecture hours of the student in the college is from 9.30 am to 3.30 p.m. the library starts functioning daily by 8 a.m. and closed down only by 5 p.m. they give the students ample time for library use. Since the students are girls mostly coming from distant rural areas, the students are unable to come to the college earlier than this and prefer to leave the college at least by 5 p.m. so as to reach their destinations safely, hence this choice of time schedule for the library.

### **Library Advisory Committee**

The college has a Library Advisory Committee with the head of each department as its members. Besides there is also a team of students from various departments and one among them is selected as the leader of library representative of the students. There is a teacher member in the IQAC to benchmark the library. The Library Advisory Committee supports the Library staff in all its activities and suggests ways of improvement for ensuring optimum use of the Library by the students.

### **Library Staff**

The library Functions efficiently under the supervision of a qualified and experienced Librarian with M.Lis degree and a library staff. Three of the non-teaching staff is working as helping hands in the library. In addition to this, the management has also provided four additional hands of which 2 are B.Lis Degree holders for its efficient function.

### **Infrastructure and Seating Capacity**

Library functions in two floors with a carpet area of 6261.56 sq. ft, well furnished to cater to its users. It has separate places allotted for staff area; reading and periodical section; reference section; circulation counter and service area. It has arrangements for information display of new arrival of books in the library. The seating arrangement is made for 150 students at a time (9:1) and 20 chairs (3:1) are set apart for the faculty.

### **Automation of Library**

We have completed the computerization of the library, using the library software. Cataloguing, Circulation, Selection, Reservation etc are done through the computer. The entries of all issues and returns data of the books are computerized. Handheld Bar Scanner and Bar codes are used for identifying books and library issue cards of the students.

### **Computers and Internet Facilities**

The library has two "search" computers and three PC's for documentation. Network Neighbourhood, Power back up, and Internet Facilities are also installed.

### **Library funding and financial sources**

The management funds, the students' funds and UGC financial support also liberally support the Library with financial help.

### **Collection Development and Stock Verification**

A register is kept apt for the students and staff to record the list of most wanted titles of their choice. When new books are brought according to budget allotment, these titles and latest publications are given preference.

Stock verification is done annually during April/ May (vacation period) so that the students will be least affected during this period.

### **Weeding Out- Old Books**

Old and irreparably Damaged books are weeded out from time to time. The proposal for this is presented in the staff council and management meeting has to pass the resolution before these books are removed from circulation.

### **Overall Maintenance**

The library is dusted & tidied everyday. White washing painting and other maintenance work are also done at regular intervals and as and when the need arise.

## **II. Services**

### **Circulation services**

The P.G Students can borrow 5 books at a time & U.G Students can take 3 book at a time. These books can be issued any number of times in a week according to the requirement of the students. However there is a restriction that U.G students can get only one novel per week on specified days for each class.

### **Clipping service**

A display Board is set apart for clipping services in the library in the reading section which stands out prominently to attract the attention of the users of library. Students also are involved in selecting items for clipping.

### **Bibliographical compilation**

There is digital Bibliographical compilation as well as index card cataloguing which is arranged author wise, Title wise and classification number wise. Bar coding system is followed for identifying Accession Number.



### **Information display and notification service**

Important information and notices are displayed prominently in different places in the library. The library advisory committee and students representatives for library also orient the users of the library with information and notifications issued by the librarian.

### **Referral services**

About 2800 Ref. Books including encyclopedias, dictionaries, Guinness books of Records, General Knowledge books, Year books, etc are available in the Reference section. The students are permitted to make use of these books in the reference section. They are also permitted to take Photostat copies of the relevant pages for their use. Some rare books which are their use. Some rare books which are limited in number, yet in great demand by the users, are also kept in reference section.

### **Photo copy and printing services**

Available in the library throughout the working hours of the library.

### **User orientation**

The freshers of U.G and P.G Courses are given an orientation on the use of library by the library staff. They are given clear out guidelines with regard to hours of access, circulation policies, and other regulations of the library. The students are also oriented on the use of search computers in the library, cataloguing system and the arrangement of the books in the library.

### **Resource sharing /inter library lending**

Rare books which are not available in the market are after photocopied and bound into books getting them from libraries of neighboring College if those books are available there. We get some books from St. Joseph Pontifical Institute, Carmelgiri Seminary library available for our students to help them to their project work & the seminary students are lent some of our books not available in the library.

### **Internet /digital resources availability**

Internet connection is provided in the library. CDs & Floppies on different subject areas like General Knowledge, Physics, Chemistry etc are also available in the library for the use of various departments.

### **C. Extent of the use of services**

An average of 680 books are issued /returned per day The number of users on an average per month is 1000 . An average user of the library makes use of the library services 10 times a month. 1150 average number of users visits/consults documents per month.

### **D. Best Practices**

#### **Automation & Computerization**

Library is automated. Two search computers and three other P.Cs are used in the library. Internet Facility is Installed. 'Library Software'; Network Neighborhood and powerbackups are installed.

#### **Reprographic facility**

Photocopying facility is available in the library to enable the users to get the required copies of relevant pages of the books from reference and Reading sections. A printer and C.D writer are also available for use.

#### **Information about the library**

An updated web page on the library is on the Xavarian web site. The college calendar and Hand book also have sufficient information about the library.

#### **Student /Teacher attendance**

The Display board in the library also shows the student/teacher attendance statistics per week.

#### **News paper clipping**

Newspaper clippings on important issues are also displayed on the notice board.

#### **Career/ Employment information services**

Periodicals like Employment news and Thozhilvartha are available in the library for reference. Clippings on new career opportunities are displayed in the library.

#### **Internet facilities**

Internet facility is utilized by both students and teachers.

#### **Information Literacy Programs**

Clippings on major events, new issues in society, career opportunities, new developments in science and technology are displayed in the library.

### **Suggestion box**

A suggestion box is kept in the library. The users of the library give their valuable suggestions and immediate action is taken whenever possible in association with Library Advisory Committee, IQAC library unit, Human Resource Management cell, Student representatives of the library and library staff.

### **New Arrivals Display**

There is a Display rack for new arrivals in the library and the concern departments are informed on the purchase of new books.

### **Library Week**

A Week is observed as the 'Library week' of the college for the academic year. This is done with a view of making the students involved in the activities of the library, make the library "student friendly" and attract more users for the library. Book Exhibitions, book talk and competitions are the special attractions of the library week.

### **Book Exhibition**

As a part of the library week, separate book exhibition on areas like 1. Old popular magazines, journals & Year books, 2. Rare books, Manuscript magazines, albums on clip art, maps & charts, 3. Dictionaries, Encyclopedias & Guinness Book of Record, 4. Science Books, 5. Contemporary Literature is held on consecutive days to give awareness to the students on the vast collections of books available in the library waiting for them to be used.

### **Book Talk**

On each day of the library week, Book talks are organized to awaken the curiosity and ignite the thirst for independent research among students.

### **Annual Best User award**

The best user of library among students is chosen and given an award at the end of the year.

### **Organizing competitions**

The clippings for Display board is selected by the students of various departments and at the end of the academic year these clippings are compiled in album forms by respective departments and a prize awarded for the best team.

A Quiz competition based on the book exhibitions and book talks of the 'library week' is held and the best teams announced and given prizes.

**Feed back on the Library Week and User Survey**

Feed back on the activities of the Library Week is collected. A survey on the satisfaction the services of the library is also conducted.

**SWOT Analysis**

**Strength:** A good collection of books well stacked with helpful and earnest staff. Innovative methods are applied to create reading habit among students. Healthy competitions in clippings, book exhibitions and review competitions between users. Journals and latest publications are available.

**Weakness:** Constraint of space.

**Opportunities:** Connectivity and linkage with other libraries.

**Threat:** Computer with internet linkages.



## COMPUTER CENTRE

### Features

### Objectives

- i. To provide Computer Literacy
- ii. To produce Computer Professionals
- iii. To promote interest in Software development and
- iv. To expertise students in computer field in day-to-day life
- v. To give the awareness on the wide application of Internet

Infotech is being believed as the major tool to gain competitive edge. As we enter the new millennium, Science and technology has made the life of mankind more advanced, so the necessity of computer awareness has become a need in day-to-day life. Most of the Universities provide online learning and other online programmes. Groupware applications, which drew on E-mail, networking and RDBMS, marked a real change in the way people interact with computers.

### Practice

St Xavier's Computer Centre was established in 1997 with the aim of generating computer awareness among the students and staff of the College. Having started as an extension centre of the College, it is as an autonomous institution under the Xaverian Management. The Computer Centre has been the main inspiration for the various Departments of the College to start Computer related Courses as well as to computerize the various works done by the Office staff. Supported by the Intel Corporation, the Centre conducted a useful training programme for the teachers of the College.

The Centre had a humble beginning with 3 teachers and 15 machines. Now it has grown into a full fledged and well equipped study centre with 34 machines and over 200 students undergoing computer training. Configuration List is attached (Attachment 4).

Apart from the courses conducted under National Institute of Open Schooling, the Centre conducts short term courses in the latest software languages and packages. List of the various courses attached (Attachment 5).

These courses enable students to master the IT field with expertise. The well qualified fulltime staff of the Centre ensures perfect coaching of the students.

respectively helping them to become expert programmers and thereby take advantage of the immense employment opportunities in the expanding field of IT. Students and employed/non employed persons are eligible to enroll.

Several students registered different courses through online. The Office staffs are now ready to prepare the salary statement, seating arrangement, attendance sheet etc. Every department is supplied with computer systems. Placement is provided through internet facility.

Support from PTA Fund, Xaverian Management, Well trained Computer Instructors, Full fledged and well equipped lab.

### **SWOT Analysis**

**Strength:** Well furnished room with 32 computers; qualified staff; Updated Network; Self reliant with regard to management of courses.

**Weakness:** Shortage of qualified staff to run more challenging courses; More of updated software; Internet access not given to all systems; More of books in the Library with updated information

**Opportunities:** The students doing courses like C.C.A, P.G.D.C.A, D.C.A, Internet and other short term courses acquire added skills for placement.

**Threat:** Mushrooming of other computer centres with a competitive edge.

### NATIONAL INSTITUTE OF OPEN SCHOOLING - AI NO. 090011

St. Xavier's College for Women, Aluva was registered as an Accredited Institution (AI) of NIOS in 1998. Our Centre is permitted to register students for secondary and senior secondary courses in the academic stream.

Working of the Centre:

1. Register students for secondary and senior secondary courses.
2. Issue study materials.
3. Issue identity cards
4. Arrange contact classes
5. Register students for the NIOS examinations conducted in April and October every year.
6. Evaluation of Tutor Marked Assignments.
7. Helping students to solve their problems related to the course.

Student Strength:-

Year	Secondary	Sr. Secondary
2000		
2001	Nil	94
2002	3	54
2003	5	32
2004	51	42

The pass percentage in the examination is about 60%. A good number of students after passing the Senior secondary exam of NIOS have secured admission to professional courses and other degree courses.

NIOS is the largest Open Schooling system in the world. NIOS was set up as National Open School in 1989 by the Ministry of Human Resource Development, Govt. of India as an autonomous organization. It provides educational opportunities to persons who wish to study further and qualify for a better tomorrow. The Mission of NIOS is to provide education to all with special concerns for women, rural youth, working men and women, SC and ST, disabled and other disadvantaged persons who could not continue their education with the formal system.

NIOS operates through a network of Eleven Regional Centres and there are 500 study centres in India, Nepal and Middle East. NIOS imparts education through distance mode using self-instructional print materials audio and video supported by Personal Contact Programmes at Accredited Institutions. Different Programmes offered by NIOS are:

- a) Open Basic Education programme
- b) Academic – Secondary and Senior Secondary – Programmes
- c) Vocational Education Programmes
- d) Life Enrichment Programmes.

#### **Vocational Courses**

St. Xavier's College for women, Aluva was registered as an Accredited Vocational Institution of NIOS in 1999. Our centre is registering students for the CCA (Certificate Course in Computer Application) course. Our Computer Centre is working very effectively. Now the CCA Certificate is accepted by the Kerala Public Service Commission and hence the demand for the course is very high. We admit students, issue study materials, conduct classes and conduct examination. The pass percentage for the CCA course is about 96%. CCA certificate helps students in securing jobs in various fields.

Student Strength	
2000	10
2001	37
2002	31
2003	26
2004	43
2005	84

#### **OFF CAMPUS**

Since the applicants to the regular courses are large in number and the seats offered by the college, stipulated by the university are insufficient the off-campus offers courses like B.Com with Computer Application, B.B.A and B.C.A. Qualified staff through efficient teaching methods produce good results.



## **THE STAFF ASSOCIATION**

### **Features**

#### **Objectives**

1. Evaluate self against national norms and standards required with continuous update of the means and ends with a missionary zeal for teaching and shaping careers.
2. An opportunity to broaden the minds, extend our horizons, make friends for life and become a part of the ever growing Xaverian family.
3. Helps in liberating the power of new ideas and insight.
4. Strengthening the interpersonal and institutional bonds of the 'academic journey'.

The Staff Association is a philanthropic non-profitable body which is an excellent resource for innovations. It is based on the values of care and concern for the Xaverian family as a whole and supports human endeavour in every sphere of life.

#### **Practice**

General meetings are held regularly every term. There are also festival gatherings for Onam and X'mas and a memorable Staff Day at the end of each academic year. These meetings exude our sense of cooperation, discipline and sharing. It ignites the flames of creativity and joined effort. Here is ignited in each one of us the flames of creativity, wisdom and character. The sessions address issues of academic and non-academic matters that relate to our area of action. This interactive platform significantly enhances the introspective and problem solving abilities of the teachers. It also equips them towards evolving a vital role as a friend, philosopher and guide of the students and the community. The ethos that is build up is one of openness, mutual trust and faith with a mission of unconditional commitment to teaching.

Awards and felicitations are presented to students and members with outstanding achievements. Financial help is rendered to the helpless and needy.

Obviously outdoor pursuits feature heavily in the programme of events for each academic year. Most popular are picnics and sports events. Campus life bustles with energy of resourceful members of the staff who share the youthful vigour of the young

learners. All this ensure that the teachers experience is enriched, varied and exciting as possible. Our entertainment programmes create a value based environment.

The Staff Association works hand in hand with RELAX (Retired Lecturers Association of St. Xavier's) and all festive gatherings like Onam, X'Mas and Staff Day and Picnics are illumined by the active presence of the retired members of the staff. This link between the working and retired staff brightens up the companionship of the 'academic journey' and gives it a lasting value.

## **COLLEGE STUDENTS COUNCIL**

The College Students' Council imbibes contemporary and relevant processes through the entire spectrum of the knowledge exposing students to an application orientation which should hold them in good stead when they start their career.

### **Objectives**

1. To act as an instrument to unleash the student's potential at all levels
2. To offer the students a free arena to perform their creative talents.
3. To develop competitive spirit in a healthy way and to inculcate in them a co-operative team spirit so as to mould them into a multifaceted personality.

### **Practice and Achievements**

Students form the essential part of all the activities of the college. The realization that Students Council has to play a more pro-active role in promoting students talents, inspires all activities which include work shops, seminars, group discussions, cultural expressions. The various activities organized successfully over the years are standing proof of their functional excellence, leadership and mastery of life skills.

Every year, through election, student representatives were elected who form the Student's Council, and the formal inauguration of the same was done by eminent personalities. Various competitions like bridal contest, Miss Xaverian contest and Fashion Queen Contest were conducted during the day with much joy and enthusiasm. Onam celebrations, Xaverian day and X'mas celebrations were made colourful by our students. They won several prizes in the Mahatma Gandhi University Youth Festival for Thiruvathira, Oppana and Group dance. These traditional dances are always performed by our students with high quality and divine spark and they were rated as the best. From 1999-2000 onwards, we bagged prizes for group items in the University Youth Festival which showed the team work and zeal among the students. Besides, students won many prizes in Essay writing, Quiz competitions and debates conducted by various institutions and agencies. Most of the cultural programmes of our students were telecast by Asianet Cable vision, Jeevan T.V, Asianet Global, Surya T.V and Kairali T.V. The total perfection and the pleasing performance brought laurels to the college. The introduction of various clubs like Quiz club, Writers club, and Dance club offer a free forum to the

students to expose their creative talents and train themselves in activities suited to their aptitude.

Charity, in its many forms, is one of the manifestation of spirituality. Taking a broader view of this was crucial when an amount of Rs. 13,000/- was collected from the students and handed over to the dying cancer patients (at Palliative Care Centre) and to the abandoned children who were taken care of by the 'Janaseva Sishu Bhavan'. Tsunami contributions were made in all earnestness; our students took it in the real spirit of disaster and participated in it. Clothes and other necessities were also distributed.

The Students Council is totally committed to its task to bring out student potential in all aspects of life and in sensitising them to contemporary realities so as to mould them into responsible womanhood with a humane face.

### **ST. XAVIER'S VIRTUAL LEARNING CENTRE**

To be technologically upgraded, our college has embarked on a satellite-enabled learning system, through which our students will be able to reach out to the best of the resource persons from other parts of India. This is done in collaboration with Everonn System India Limited, Chennai. Classes on 'English Enhancement' and 'Placement Support' programmes have been opted and we start these sessions by mid-January 2006.

### **HEALTH CLUB**

"A healthy mind in a healthy body" is the motto of the Health Club. It promotes physical activities with on-site gym facilities. Arranges regular health education to inculcate a keep-fit mentality. Encourages lifestyle changes through exercise, weight-control and nutritious food habits. Provides a relaxed, open, supportive and stress-free ambience.

### **COLLEGE MAGAZINE AND NEWS LETTER**

The college magazine is a mirror that reflects the thoughts and aspirations of the students, and other stake holders of each academic year. It is a window for the outside world to get a glimpse of the performance of the college. It is a vibrant expression of the victories, celebrations, togetherness, and creativity of the Xaverian community. Each



year the college magazine entitled 'The Xaverian' is brought out by the Editorial board which comprises of the Chief Editor (A Member of the Faculty) Principal, (President – ex-officio), Vice-Principal, Student Editor and Associate Faculty Editors in Malayalam, English and Hindi.

Starting from August 2005, The 'Xaverian Imprints' is published every month as a replica of the vibrations of the campus. It records the activities, achievements, meetings, seminars, cultural activities, sports and games and visits of dignitaries. It is a forum to exhibit the creative talents in publication skills of the Xaverians. It serves as a source of ready reference for the whole college.

### **THE PARENT TEACHERS ASSOCIATION**

The Parent Teacher Association is playing a pivotal role in the efficient functioning of the college machinery. It is the prop and support of all endeavours and establishes a positive and constructive link between all the stake-holders. Under PTA's patronage and whole hearted co-operation all developments within the academic and non-academic area take place. The PTA Executive Council meets at regular intervals and the annual general body meets and 'open – houses' (held by each department) offer venues of sharing and interaction. Positive and negative feedbacks are openly discussed for timely improvement and correction. Generous allocation of PTA funds has helped the college with better facilities like generators, computers, water cooler, inverter, overhead projectors and a well-furnished seminar hall. There is total involvement of the parents in the day-to-day activities of the college, especially College day celebration, farewell functions, PTA meetings, Tournaments and the like. Prizes and Gold medals awarded by the PTA in various fields encourage the students in Sports, NCC, NSS and in academic and cultural fields.

The PTA is not only involved with the events within the campus. It has involved in a campaign to protest against the proposed establishment of the bar hotel. A generous contribution of Rs.20,000 is also made towards the construction of houses for the poor. Thus the PTA is also involved in the social activities forming linkages with the under privileged.

**WOMEN STUDY CENTRE – An arena where focus falls as the face of the faceless and as the voice of the voiceless.**

The Women Study Centre aims at empowerment of the women folk and promotes the activities of the college towards social upliftment and service. Through the vocational courses organized, womenfolk are given special training in skills like tailoring, embroidery, Interior Decoration, Beauty-Care and Vegetable carving. Classes are open not only to students [inside and outside], but to rural women folk who need support to survive. Classes on Instrument Music also equip them professionally. Seminars and Symposia were conducted on relevant areas like Women-harassment, Women's Bill Legislation, Sex-Education and Exploitation of Women and work of Self-help groups.

It is the empowered woman who is destined to control the family, society and nation. Women empowerment involves not merely the socio-economic development of women as individual, but also requires a psychological reciprocal interpersonal relationship which should be value-based. It is not the professional or career minded woman who is to lead the society. Instead it is the self-confident and resourceful woman who is deeply rooted in values like love, service and sacrifice with sympathy for the under privileged and above all a sense of propriety in words and action who is destined to shape the bright future of our society.

Empowerment of women, elevation of their status at the societal level is the fixed point. Activities are geared to uplift the educational socio-economic and cultural levels of the rural working class women. Through proper information and conscientisation and the much needed economic support, their confidence and self esteem can be bolstered so as to counter the challenges of the day.

#### **Mode of Activity**

The Women Study Centre for effective functioning has as a focus Madhavapuram Colony that is adopted by the college NSS. A project that has been taken up for the current academic year is to explore through survey, the economic social, and domestic status of the women folk of the Madhavapuram Colony so that the weaker area is spot lighted and effective measures are taken to empower women.

The conclusions arrived at through the Survey:

- Economic independence of the rural womenfolk was hampered by economic exploitation of their husbands.
- Drunkenness and addiction to drugs and things of the sort prompted the husbands to exploit the hard earned money of the working women.
- The aggrieved womenfolk were ready to cooperate with any kind of movement to cure this social malady.
- Conscientisation of the menfolk, awareness campaigns and spiritual guidance measures in the form of family oriented retreats were envisaged and worked out.

### THE CAREER GUIDANCE CELL

To equip the learners with a competitive edge to face the changed world job market, the Career Guidance Cell of St. Xavier's College assiduously follows a scheme of giving need-based and result-oriented training programmes. Training sessions include Motivation and Awareness classes Interactions with competent Professionals of I.T field, Mock Interviews, Group Discussions, Seminars, model examinations Linkages with Industries and firms enable the students (who have registered their names in the Placement Cell) to get recruited into places like MNC Technopark, Nest Company, Infosys, Genpact, Indian Express and into various Govt. Quasi Govt. enterprises as clerks, teachers, editors HRD Managers and Computer Instructors. Career awareness classes on Hotel Management, Medical Transcription, Airhostess training, Travel & tourism, Hardware & Networking Technology, MBA career orientation have been conducted in our campus by the various experts in the respective fields. Regular classes on Personality Development are arranged and the students are given training for Recruitment and Placement. 96 students reported for the GENPACT company, a subsidiary of the GE for the BPO positions and 6 reached the final round and <sup>one</sup> are got selected. 18 students appeared for the recruitment test conducted by 'Progeon', a subsidiary of the Infosys Company and 4 were given offer letters. Seena John of III B.A English got selected as Airhostess by the Kingfisher Airlines and Pooja Santhanam of Final M.A is working as Call Centre executive at Aspin Wall Technology, Fort Cochin. Many of our students are in the "earn while you learn" scheme.



## **NATIONAL CADET CORPS**

### **Goal orientation**

#### **Objective**

- To develop qualities of character, courage, commandership, discipline, leadership, secular outlook, spirit of adventure and sportsmanship and ideals of selfless services among the youth to make them useful citizens.
- To create organized, trained and motivated youth, to provide leadership in all walks of life, including the armed forces and be always available for the service of the nation.

#### **Need**

A cadet should know the basic rights of a person as a citizen and also her obligations towards the nation and the community such as preservation of national integrity, discipline etc. through discussion and talks. Hence should act as a responsible member of the community.

A cadet should study the national and community problems and the method of community development. The problems like health, environment, nutrition, lack of education, economic backwardness, ignorance and superstitions of the masses plague the present day life. One should therefore understand the causes and effects and the Government's efforts to eradicate them.

Every year we start the activities of our NCC unit with regular parades. We are functioning under the guidance of 22(K) Bn Ncc, Aluva.

#### **Admission Procedure**

The sub unit has a total allotment of 104 cadets. The new enrollment is made from the 1<sup>st</sup> year students on the basis of the number of out gone students. Immediately after the enrollment uniforms are issued to the new comers, a orientation parade is conducted in which instructions regarding uniform bearing are given. An instructor from the unit supervises each parade.

On the basis of the training acquired from the pre-commission course, the ANO directs the cadets in various walks of NCC. Parades are usually held on Saturdays except on 2<sup>nd</sup> Saturdays. A total of 20 parades of 4 hours each, are conducted every year.



The NCC sub unit of St. Xavier's College is functioning under the efficient guidance of Lt. Dr. Bridget Joseph K. of the Hindi Dept. She attended the pre-commission course at Officer's Training Academy, Gwalior in the year 2003. From 1998 to 2003 she rendered her services as the caretaker of the sub unit.

**Finance Management**

The Government of Kerala through the unit gives financial assistance for the refreshment and the washing allowance of cadets and for the honorarium of the Associated NCC Officer.

**Social responsibilities and citizenship roles**

Being the spearheading youth organization of the nation, NCC has a pivotal role in moulding the youth into dutiful citizens of India. The unit always reminds the cadets of their social responsibilities. As part of their social activities, they visited an old age home at Kochi and a home for mentally retarded people at Mattanchery. They also conducted a blood donation camp in the college and thus rendered their selfless service to the nation. The cadets also engage themselves in cleaning the college premises.

## **NATIONAL SERVICE SCHEME**

The overall objective of NSS has been identified to be "education through service to the community". In recent years this has been restated as "personality development through service to the community", so as to bring into sharper focus the additional changes that the students are expected to undergo as a result of their experience in NSS.

The NSS of our college, ever since its inception has a brilliant track-record in sharing the responsibility of nation building. Development of human resources is the main function of education. By understanding this reality, we aim at developing the human soul in such a way that our volunteers are mentally shaped to fit into the society to which she also belongs and will continue to live in by understanding the rapid changes in the society, the varied needs of the society; our volunteers have rendered a lot of activities in and around our institution.

The activities of NSS in an academic year are the special camp for 10 days, 2 mini camps for 3 days and general activities. During the mini camp the volunteers are cleaning the surroundings of the college and the public places near the college. They are visiting the colonies near the college and making them aware about the importance of cleanliness and personal hygiene.

Various other days observed by the volunteers are the Gandhi Jayanthi – Cleaning programme along with the other educational institution near the college under the auspices of the Aluva Municipality.

### **Children's Day**

Visiting the orphanages near the college, and adopted village. Cultural programmes are conducted by the volunteers. Competitions are conducted for the children.

### **AIDS Day**

Our NSS unit, Aluva Municipality and Jaceys Ernakulam chapter jointly conducts public rally, AIDS awareness exhibition, seminars, slide shows etc to make the students aware about AIDS. Our volunteers are also doing street plays to make the public aware of AIDS.

We are giving more importance to the special camp. This camp will equip the volunteers to face the challenges and problems of the life. During these 10 days all the programme officers and volunteers will stay together. The volunteers will get a chance to find out their hidden talents. The unit is also doing some constructive work during these days like construction of houses for the poor, construction of roads, conducting various awareness class for the people in that locality and also for the volunteers. In all the years the unit is doing the AIDS awareness campaign by conducting rally in the street, slide shows and seminars to all the students in the college, street play etc. In every year the students of our college is donating blood to the Blood Bank Aluva, under the auspices of IMA Aluva. Our students have also enrolled for eye donation.

The enrolment during the last four years is showing an increasing trend. Our volunteers are regularly visiting the Old Age homes and other charitable institution.

#### **Environment Day**

Our volunteers are eager to protect the environment. Various seminars and awareness programmes are conducted for the students and public. In all the years our volunteers are planting saplings in various places.

#### **Legal Awareness**

To make the students aware of the rights and obligations, a one day seminar was conducted for the students in co-operation with the Kerala Legal Awareness Cell. During the special camp we have conducted a legal awareness class for the women folk at the camp sites in Keezhmad.



## JESUS YOUTH AND SPIRITUAL FORMATION

### Jesus Youth

Jesus Youth movement is a worldwide movement, recognized accepted and encouraged by the ecclesial authorities. In Kerala, this movement came into existence in 1978, that time onwards in our college, the Christian Youth are actively participating in all the programmes.

There are 25 girls as Jesus Youth volunteers in St. Xavier's College for women. There is regular Ministry gatherings under the National Service Team of Charismatic movement. Two girls from BA class, Sini and Mini along with the co-ordinator Sr. Benedicta attended the National Jesus Youth Conference held at Irinjalikkuda, St. Joseph's College. The girls have opportunities to meet Jesus Youth Volunteers from Kashmir to Kanyakumari. It was an enriching experience.

Every Thursday, Jesus Youth volunteers gather for their weekly prayer and Gospel reflection. They actively participate in the daily prayers of the college, in First Friday Holy Mass in College, Retreat and in Rosary Devotion in the month of October. The best volunteer is given Sr. Damian Endowment Prize. On Xaverian Day Jesus Youth has displayed a message of Christmas in the Auditorium.

In order to foster the mission spirit, being the duty of baptized, special prayers were recited by the volunteers and they have kept boxes in the catholic catechism classes and collected Rs. 475/- for mission Sunday.

Jesus Youth movement contributes much in order to from spiritually enlightened women. Irrespective of discriminations like religion, financial background etc., all students could gather, share and pray and grow in Jesus Youth activities.

The Ruby Jubilee of the College was celebrated with a solemn High Mass on 6<sup>th</sup> July. Rev. Fr. Benny, OCD congratulated the management, staff and students and reminded them to keep up the values of the founding personals. On the same day, the photos of Rev. Mother Eliswa and Sr. Thresia have been installed in the auditorium and in the seminar Hall respectively, showing our reverence to the foundress and first member of our aggregation. The foundation history of CTC congregation has been enacted on the stage and an essay competition on the title "CTC Sabayum Sthree Vidhyabhyasavum" has been conducted for the whole college. Among 125 students who



have participated in the essay competition irrespective of religion and language, the first three were awarded cash prizes.

### **AIACHE**

The Xavier Board and AIACHE are the best supporting agencies to student support programmed of St. Xavier's College for Women, Aluva.

It's motto is to promote growth and development of the society, by imparting value based education in Christian institutions in the field of higher education and fight for the rights of the minority groups in India.

AIACHE has published a Resource Book for Value Education. It is distributing scholarships, conducting Christian leadership training programs, organizing Summer programs for teachers as well as students.

### **Practice**

Our College is participating in all the activities of AIACHE. A teacher Sr. Benedicta of the Department of Mathematics is in charge of AIACHE in the College. All the correspondence are duly replied and taken into consideration promptly. The matters are informed to the teachers are the students in time. The membership Fee is paid every year. The reports and suggestions are send in time.

The copies of the Resource Book for Value Education published by AIACHE are distributed to the departments as reference book for value education classes. The scholarships are availed for the students.

## **XAVIER BOARD OF HIGHER EDUCATION IN INDIA**

### **Features**

The Xavier Board of Higher Education in India, established in 1951 was inspired by Bishop Severin, the then chairman of the Commission for Education CBCI, together with pioneer stalwart educationist, Fr. Jerome D'Souza S.J. took up the challenge to create a national organization to federate the welfare of the Catholic Colleges in India.

The aims enshrined in the vision and mission of Xavier Board resolved to the growth and development of the Catholic Institutions of higher learning in India and in particular to co-ordinate, cooperate and assist in the advancement of knowledge in the light of the Gospels, collaboration among Catholic Colleges, promoting the quality of Catholic higher education and creating a more just and humane world.

The objective of Xavier Board is of nurturing a culture that enables our youth to grow into integrated human beings committed to honesty, courage and dignity.

In this ever-changing ephemeral world, of today, together we build the world. Xavier Board is meant to be a platform for the individuals in the centers of higher learning to share their vision to create a more just world and enable the youth to think and act creatively. In our College, the Xavier Board is giving opportunities for the teachers as well as the students to listen to the talk of eminent educationists, and even in different problems of the present world have been discussed.

### **Practice**

All the regional meet of Xavier Board are attended by our teachers without fail. One teaching staff is working as the co-ordinator. The notifications of Xavier Board has been circulated in the College among the teachers and the relevant ones among the students. We participate in all the activities of Xavier Board. In 2003, the Regional Meet of Kerala North Region was held in the College Auditorium. Every year the Terenial Conference is being attended by Sr. Principal and the Manager.

Our student Anu Jose of II B.Com, has won the Second Prize, a cash award of Rs. 1000/- for the Essay Competition conducted by Xavier Board in the all India level in 2003 – 2004. Chinnu Jose of I B.Com, has won the 1 prize, a cash award of Rs. 1500/-

for the All India Essay Competition on "Market and Moral Values" conducted by Xavier Board, in 2004 – 2005. St. Xavier's College has won the Sr. Hedwige's Award for the year 2004-2005 for the institution which has shown greater interest in bringing Christ to the campus and in spreading Gospel values.

## **CATECHISM**

### **Features**

The world is giving both constructive and destructive ways of growth to the young generation. In order to equip the students to choose the constructive ways in life and to grow and act as efficient people building the society. Catechism is to help the students to grow in faith and morality. Also, to produce spiritually enlightened women, through spiritual formation and value education.

The value education the teen-ages get will be mould their future life in a constructive way. Today the society is disoriented in the case of value based life. In order to equip the students to face challenges in life, they should be rooted in faith in God, and the scriptures. The educated and cultured ladies are the utmost necessity to educate a family and thus a society. The future of the society and the world is in the hands of educational ladies and mothers.

### **Practice**

Prescribed Catechism text is allotted for the catechism classes. The students of the College are divided into seven batches according to the years of study and the subject of study. The classes are conducted on every Wednesday. Attendance is taken regularly. A test will be conducted at the end and prizes are distributed by the PTA during College day celebrations. The teachers are also given orientation classes to teach Catechism. Spiritual and moral classes are given by invited resource persons.

Feed backs from parents, employers and well wishers are collected. More students are interested to study scriptures. Students also go as catechism teachers in Sunday Schools in Parishes.

Scriptures and spiritual books in the library, teachers, PTA, resource persons, Management, financial assistance.



## VALUE EDUCATION

For all round satisfactory development of personality, one needs to possess right values and attitudes of life. Only with such an attitude proper study and work can be geared to action and the best of opportunities can be appropriated. Value education classes have been designed to highlight the different ways to develop one's personality and potentialities; each week an hour is allotted for value education classes where through interactive sessions students and teachers chalk out working definitions of values. Occasionally special guest lecture sessions are arranged, and every year three to four days are allotted for spiritual strengthening in the form of spiritual talks and retreats. It helps to bring out the best in our students, right values, proper attitudes and exploration of aptitudes. It is hoped that these sessions will pave the way to a better life and a brighter career.

## GLOBAL MALAYALEE COUNCIL YOUTH FORUM

Global Malayalee Council is an organization of all Malayalees, resident and non-resident in Kerala who are dreaming and striving for a fully developed Kerala; its Youth Forum in St. Xavier's is a platform to discover the best and brightest Youth who can compete with their peers anywhere in the world.

Nuancing itself to the unprecedented changes in globalisation, net worked economy and E-learning, The Youth Forum gives an open edge to the innovative young minds to come together as a global level to attain personal integrity, professional integrity and social commitment. India has an immense human resource base. The world looks forward to India as a developing nation and the promising youth who are properly moulded to suit the global needs is India's unique treasure. Youth Forum is totally committed to bring up caring, confident and capable youngsters who are fine tuned to the human and spiritual values built upon the Indian ethos. The Youth Forum of Global Malayalees conduct annual meets, cultural sessions, and organizes intercollegiate competitions. The best of talents are given chances to go abroad and perform.



### **KANAN DEVAN NATURE CLUB**

The KNDC established in the college on 14<sup>th</sup> February 1994 under the auspices of Tata Tea Ltd creates in the students a love of nature and eco awareness. It helps them to select and promote the selection of eco-friendly products and to preserve and protect threatened species of plants and animals from extinction. KNDC unit of St. Xavier's organizes Medical Plant Exhibition, Nature Quiz Competition, Essay and painting competition, Pookalam contests and conducts field visits and tours. Also it maintains the herbal garden.

### **OLD STUDENTS ASSOCIATION OF ST. XAVIER'S COLLEGE**

#### **[OSAX]**

#### **Objectives**

1. To foster friendship and cooperation among the alumni through, organizing their reunion and by maintaining an old students head quarters in the campus.
2. To promote the interest of the Old Students in Social, literary and cultural activities by conducting meetings, seminars etc.
3. To engage interested alumni intellectually and socially.
4. To promote the interest of the Institution and Society

#### **Practice**

As the empowerment of women is essentially linked with their economic status, the alumni association encourages women to take up self-employment activities. With this view in mind, imparts training to the women of the locality to take up occupations like soap and detergent making, preparation of food items such as pappadam, squash and jam and dress making. Besides, the association is engaged in spreading savings habits especially among women. Training classes in the above activities were conducted for the weaker sections of women residing in Navarasm Nagar and Madhavapuram colony. The services of old students like Mrs. Sunanda Mukundan, now a faculty member in Morning Star College, Angamaly and Sr. Una of this College were utilized.

The association arranges classes in embroidery and tailoring for the regular students during evening hours and during the holidays. The embroidery center, "Embroidery – OSAX" started by the association, conducts regular 3 months courses in

1. Stitching and cutting and
2. Machine and hand embroidery

Many students take advantage of this facility for their skill development.

The association engages trainers from outside the College for training the regular students in fabric painting and flower making. Yoga classes are also regularly conducted in the campus. A lecture series on value education was arranged for the regular students.

On OSAX day, observed on second Saturday of February, we arrange various cultural programmes in which the regular students, the association members and their families actively participate. Eminent old students of the college often address the public meetings arranged on this day.

The Rank holders in the University examination and the students with outstanding performance in the field of sports and games, NCC, NSS etc. are honoured and felicitated by the association during the College annual day celebrations. We present mementos to the teachers who retire from the institution after long years of devoted service.

The OSAX extended its support to the College for establishing a Women Study Centre and assisted the management in securing the services of resource persons.

#### **Resources**

- The OSAX raises resources by membership fee as well as by accepting donations from well wishers.
- The association members render their free services to the College
- Support from the Principal and Management.

#### **TOURISM CLUB**

Kerala is a haven of immense tourist potential with lush green vegetation, serene backwaters, sprawling hills and dales and a culture soaked in tradition. The Kerala Tourism department in 1986 was declared as an industry to cash in on this as a long term strategy. One of its developmental programme was the starting of 14 District Tourism Promotion Councils under which tourism clubs of colleges in respective districts

function. Tourism and hospitality can develop only with the co-operation and whole-hearted patronage of a friendly and hospitable host community. The tourism clubs were started with the intention of creating awareness about tourism among the youth and thereby develop and maintain a collective mindset among the people of the state. The Tourism clubs are started with the intention of creating awareness about tourism among the youth and thereby develop and maintain a collective mind set among the people of the State.

The Tourism Club of St. Xavier's College got registered under Ernakulam DTPC in Sept 2002 with Reg. No. 405/College/DTPC/EKM/02. Dr. Shyla Pappoo Head of the Hindi Dept. is the teacher coordinator of the club. She is also appointed as the district tourism co-ordinator. Miss Sushmitha Nair of III Communicative English is the present student coordinator. The club's emblem and motto is "Travel your Senses". The club also upholds 8 cardinal objectives that stood as its strong pillars. Every year the club conducts quiz, seminar, meet the guest programme, tour and World Tourism Day Celebration. For all these endeavors the club has won appreciation of the DTPC and Tourism Department. The department gives priority to the club whenever tourism-related programmes take place in the district. The flag off ceremony of Sydney International Marathon Car Rally, 1<sup>st</sup> India International Boat Show, Inauguration of the Yathri Nivas and Bathing Ghat at Kalady by Union Minister Miss.Renuka Chowdhary are some events in which the club members have taken part. The club has prepared a documentary film named 'Sayoogyam Thedi' which has won wide applause.

The club comes in the top 10 clubs among the total 115 clubs under the DTPC. The DTPC proposed the college for various State awards. It was a glorious moment when the 1<sup>st</sup> student coordinator Ms.Diana Paul was awarded the State award for the Best Student Coordinator for the year 2003-04. Ms. Maria Antony of I B Com won the 1<sup>st</sup> place with 'A' grade in the District level tourism elocution competition and had also attended the 2 day State level camp at Peechi, Trichur.

The Department is also providing an additional financial assistance of Rs. 5000/- to the club for tourism promotion activities. The club is conducting a Cycle Rally this year. Another venture is to bring into focus a 2000 year old and unique temple and a 'Panthrandukkettumana'- an example of vanishing traditional Kerala home where a huge



collection of palm leaf writings is safely preserved, which has immense tourism potential. The club is intending to promote rural tourism as the majority students are from remote areas. The clubs also proposes the marketing of the available traditional art performances like Thiruvathirakali, Margham Kali and Oppana and thereby help the students earn while you learn without inflicting the rich culture and tradition of Kerala – 'God's Own Country'. From this year the club is planning to compile a quarterly tourism news bulletin to enrich the club members with the current tourism records. The club intends to take up the project of bringing 'Uliyanoor' (a nearby village) under the list of selected tourist destination, under the new scheme of the Tourism Minister "My Village, My Friendly Village".

The tourism club conducted an All Kerala Inter Collegiate Tour O' Fest in January 2004; the Honourable Minister of Tourism Prof K V Thomas inaugurated the function and the famous cine artist Kochin Haneefa released the Documentary film "Sayoogyam Thedi Part I" prepared by the Tourism Club members. More than 10 colleges participated in the two day fest which was colourful with 'Singarimelam' traditional art forms and various competitions connected with tourism.

This year the club conducted a two day All Kerala Inter Collegiate Tour O'Fest Odyssey 2005 on December 12<sup>th</sup> and 13<sup>th</sup>. Honourable Minister of Tourism Sri K.C Venugopal inaugurated the function. The functions kept a high tempo with the accompaniment of Singarimelam, decorated Elephant and traditional welcome offered by the members of the club in typical Kerala style. It was a feast for the eye and ear for the good number of foreign tourists who bore witness to the Tour O' Fest. There was enthusiastic participation from different colleges. The Minister released the second part of the Documentary film "Sayoogyam Thedi" on the same day.

The activities of the club are concentrated on actualizing the high objectives of the college.



**MATHRUBHUMI SARGAVEDI**

Extending beyond the barriers of politics, caste and religion, the Mathrubhumi Sargavedi, operates as a unit of Mathrubhumi Study circle, a movement which is active in the social and cultural areas. Activities cover the social level (distribution of food kits in hospitals), seminars to prevent suicide, cleaning public places, educational (distribution of scholarships, seminars on various academic topics) environmental ( include Sargavedi Activities).

Social Level	-	Distribution of food kits in hospitals. Seminars to prevent suicide. Cleaning public places.
Educational Level	-	Distribution scholarships seminars on various academic topics
Environmental	-	Seminars on Environmental issues. Slide shows, Oragnizing study tours to eco friendly areas like Munnar, Silent valley, Parambikulam and Thattekadu, Thekkady reserved forest
Health	-	Health awareness Seminars. Debates about Aids awareness Street plays, slide shows Mental health Seminars Eye donation and blood donation Seminars
Service	-	blood donation camps are conducted annually in association with IMA and more than 200 people co- operated with it.
Cultural	-	Important national days are observed and Seminars and competitions are held.
Literature	-	Various competitions like Quiz, Essay writing etc. are conducted on various topics.
Assistance	-	Organizations working under the Central

Government, Ministry of Broadcasting, Field Publicity, Nehru Yuvakendra, Jansikshan Sansthan and Service Organizations like Fortune Prevention Centre, Cochin South Rotary etc., Mathrubhumi

#### **KERALA STATE LEGAL SERVICES AUTHORITY (KSLSA)**

Proper Legal Awareness with regard to the rights and privileges of women, is the growing need of the day where so made of suppression and exploitation of women take place. Education aimed at empowerment of women will be incomplete without proper Legal Awareness. Legal Literacy classes are given to second and third year degree students. The classes taken by ten advocates based on topics as The Marriage Law, Consumer Protection Act, Negotiable Instrument Act, Human Rights, Law of Crimes, Offences and Legal Services.

#### **RETIRED LECTURERS OF ASSOCIATION OF XAVERIAN'S (RELAX)**

The Retired Lecturers of Association of Xaverians – RELAX was formally inaugurated in 2000 by Prof. T.B. Thomas, Retired Professor and Head of the Dept. of English. The association had 21 members initially but is growing at a fast pace. The number now is 50. Two members, Prof. T.B. Thomas and Prof. P.T. Simon have joined the heavenly abode. The objective of the association is to ensure the participation of the teachers in the progress and development of the college. It is the meeting ground for the Xaverians.

The activities undertaken are social and academic. The members visit the sick and bed-ridden. They attend all the major events and functions of the college. A helping hand in teaching was lent when there were no regular appointments in staff vacancy by the Government. In the cultural events of the college activities too, there is active participation by RELAX. The homes of the members are always open and hospitality extended to all Xaverians. Relax applauds and awards the Rank Holders and outstanding students at the College day celebrations.

St. Xavier's is the wonderland of a long academic journey where all members who have been enriched, cherish fond memories to continue their way on ward. RELAX is well aware that the love and care that was given is the love and care that comes back.

## IQAC

IQAC was established in the college on 12.11.03. There were 25 members from different sections connected to the college. It functioned as a motivating force in the running of the college and made proposals for updating and growth at various levels.

To make the functioning of IQAC more effective and progressive, it was revitalized by forming core committees under 6 major categories headed by the Principal.

- |                                    |   |                           |
|------------------------------------|---|---------------------------|
| 1. Administration                  | - | Dr. Sr. Karmaly K.A       |
| 2. Academics                       | - | Dr. Vimala P              |
| 3. Career Counseling and Placement | - | Dr. Fatima Cross          |
| 4. Extension Activities            | - | Dr. Sybila Pius Fernandez |
| 5. Library                         | - | Mrs. Lincy Joseph         |
| 6. Grievance Redressal Cell        | - | Sr. Pauly T.F             |

## Quality Enhancement Parameters

1. Administration
  - a. Right delegation of duties
  - b. Constant follow up and surveillance
  - c. Transparency
2. Academics
  - a. Learner centered teaching
  - b. Need-based courses
  - c. Team-teaching strategies
  - d. Benchmarking of high level performers and low level performers
  - e. Systematic institutionalised feed back mechanism
3. Career Counselling and Placement
  - a. Exposure to the vast vistas of career openings
  - b. Effective presentations and development of verbal and written communication skills

- c. Ability to manage multiple priorities and assignments
  - d. Development of team spirit to bring enthusiasm and energy into group efforts
- 4. Extension Activities
  - a. Catering to societal needs
  - b. Inculcating a sense of service
  - c. Forming self-help groups for social development
  - d. Moulding the youth energy on creative channels
- 5. Library
  - a. Optimum use of Library
  - b. Free access
  - c. Updated information sharing
  - d. Student-friendly and student-oriented
- 6. Grievance Redressal Cell
  - a. Fostering fine human relations
  - b. Uninhibited free expression of opinion
  - c. Sensitising the authorities towards needy redressal of issues
  - d. Creating a tension-free ambience.

The members of the IQAC core team meet once a fortnight and an evaluation on the current performance of academic, administration and financial tasks, credibility of assessment procedures, the adequacy of support structures such as library, extension activities and other services is done followed by remedial suggestions.

#### **Proposals of IQAC 2004 – '05**

1. Women Study Centre
2. Add on Course
3. Off Campus courses
4. Ruby Jubilee Celebration
5. Introduction of Clubs
6. Applying for B.Ed
7. Addition of PG Courses
8. Website



9. Placement cell to be institutionalized
10. Feedback mechanism institutionalized

**2005-'06**

11. Hotel Management course
12. Para Medical Course (MLT)
13. UGC Entrance coaching
14. Orientation seminars/ talks
15. Innovations in the library system
16. Recruitment opportunities offered
17. Personality development and confidence building classes
18. Virtual class room proposed
19. Entrepreneurship Development Clubs.

## MASTER PLAN FOR 2000-2010

**Academic Development**

	Year
Introduction of Off Campus Courses	2001
B.Com with Computer	"
BBA	"
BCA	"
MCA	"
MBA	"
New Courses on request	
B.Ed	2005
M.Sc Microbiology	2002
M.A Malayalam	
M.A Economics	
M.Sc Botany	
M.Sc Mathematics	
B.Com with Computer	
Add on Course	2005
E-Banking	
E-Marketing	
Security Analysis	
UGC Training Programme	2004-05
Communicative English Classes	2004-05

**Student Activities****Sports**

Basket Ball  
Volleyball  
Kabbadi

NCC

NSS

Tourism Club

Ed. Club

Nature Club

Career Guidance Cell

Placement Cell

Women Study Centre

Students Council

Association activities                      Departmental  
 Communication Skills  
 Personality Development  
 Job Training/ Survey  
 Various Club activities  
 Visiting  
     Old age homes  
     Sisubhavan  
     Homes for mentally retarded  
     Pain and Palliative Care Centre – Cancer patients

PTA Activities

OSAX

RELAX

Teachers Association

Non-Teachers Association

### **Structural Development**

	Year
Construction of St. Joseph's Block	1999
Completion of St. Joseph's Block	
Canteen	2001
Resetting of 4 departments	2000
Seminar Hall	2003
Extra class rooms for B.Ed	2002
Total renovation of Electric wiring	2005
Extension of class rooms (10 Plan)	2005
Indoor Stadium	
Expansion of Microbiology lab	
Women Study Centre	
Seminar hall updating	
Updating Room No.7 as a multipurpose hall	

**Infra Structural Developments**

M.Sc Microbiology	2003
Updating the Computer Centre	2003
Physics – M.Sc Computer Lab	2001
Digital Language Lab	2005
Web site	2004-05
Installation of Dish net	2005
Installation of virtual class room	2005
Internet access	2004
College office rooms updating	2004-05
Guest room setting	2005
Computer to all departments	2005

**Master Plan 2000-2010**

The management with the approval and sanction by University and Government intends to introduce new courses which are in demand and will empower women. BBA, BCA, MCA and MBA courses will be introduced though it needs approval of AICTE. It will apply for the upgradation of the existing under graduate courses to post-graduate especially in Malayalam, Economics, Botany, Mathematics, Microbiology and any other courses promoted by the University and U.G.C. Research Center will be started in the respective Departments which will be qualified.

To develop skills, empower and have value addition along with the degree course, certificate and diploma courses of the college will be started in Spoken English, Computer Courses, finesse courses for ladies and Personality Development courses.

The infrastructure has to be modernised. The management, well-wishers, patrons, parents, students and other stake holders were all encouraging and willing to fund various plans. It was decided to demolish the old buildings and built one with Classrooms, Canteen, Seminar Hall, Guest-room, Indoor Stadium with essential ambience.

Teaching learning has always to be kept abreast with the change times and needs. Facilities have to be provided as when need. Management is ever encouraging in this aspect. With this in view the generalization is that all laboratories should be upscaled and



updated. In the library, books and journals are to be purchased as required. Old books and journals are to be weeded out. Upscaling of Information Communication Technology (ICT), is to be started at grass root level. Computer Centre is to be monitored and installed with courses which are in demand and contemporary. Departments should be encouraged to possess computers. Office administration is to be computerized and networked. Digital Language Lab, Virtual Classroom, E-learning methods of teaching learning to be enforced. Website to be launched. Internet connectivity to be installed and library to be connected and digitized.

### **Achievements**

The college had made several attempts to start various postgraduate courses. But the University and Government had frozen the approval and sanction. The Ph.D holders are encouraged to undertake publication and qualify as research guides so as to start Research Centres.

The infrastructure facilities have been modernised and Canteen, Guestroom, Seminar hall, Health Centre, Library extension, Bore-well dug for continuous supply of water, rewiring of electric lines, toilets and separate departmental rooms provided for NSS, NCC and Entrepreneur Development Club. College Office was modernised with partial automation introduced.

M.Sc Micorbiology course was introduced. Under the UGC scheme Add-on Courses in E-Marketing, E-banking and Security Analysis were started. Computer Courses updated. Women Study Centre introduced finesse courses. Spoken English and Personality Development classes are introduced. UGC-NET coaching classes are undertaken.

Aids to teaching-learning like OHPs, LCD, TVs, Computers are made available to all departments. Website and internet facilities are also provided.

The management and staff are always on the look out for upscaling, open to criticism and feed back.

\*\*\*\*\*

## ATTACHMENTS

## **ATTACHMENT -I**

### **MEMBERS OF THE TEACHING STAFF**

**2000-2001**

#### **Principal**

Rev. Sr. K.T Mary (Sr. Speciosa) M.Sc, M.Phil

Rev. Sr. P.J Leena (Sr. Clodit), M.Sc - Vice-Principal

#### **Department of English**

- |                            |                          |
|----------------------------|--------------------------|
| 1. Smt. P Gourikutty       | M.A                      |
| 2. Smt. Cicily Grey        | M.A                      |
| 3. Smt. Tessy George       | M.A                      |
| 4. Smt. T.C Jayalakshmi    | M.A, M.Phil              |
| 5. Smt. K.M Mary           | M.A                      |
| 6. Smt. M Molly Joseph     | M.A, M.Phil, PGDTE       |
| 7. Sr. K.T Mary            | M.A, B.Ed, M.Phil        |
| 8. Sr. T.F Pauly           | M.A, M.Phil              |
| 9. Smt. Mary Fatima Cross  | M.A, M.Phil              |
| 10. Smt. Lincy Jospheh     | M.A, M.Phil, B.Ed        |
| 11. Smt. Milon Franz       | M.A, M.Phil, B.Ed, PGDJC |
| 12. Smt. Jasmine Gonsalvez | M.A, M.Phil, B.Ed        |

#### **Department of Hindi**

- |                       |                                     |
|-----------------------|-------------------------------------|
| 1. Smt. P.K Mary      | M.A                                 |
| 2. Smt. Shila Papoo   | M.A PGD in Translation              |
| 3. Dr. Bridget Joseph | M.A, Ph.D, B.Ed, PGD in Translation |

#### **Department of Malayalam**

- |                           |                                       |
|---------------------------|---------------------------------------|
| 1. Dr. C Santhakumari     | M.A, M.Phil, Ph.D                     |
| 2. Dr. K Rathi            | M.A, M.Phil, Ph.D, PGD in Linguistics |
| 3. Smt. Una               | M.A                                   |
| 4. Smt. M.P Vijayalakshmi | M.A, M.Phil                           |
| 5. Smt. C.O Lilly         | M.A, B.Ed                             |
| 6. Smt. C.D Mary Juliet   | M.A, B.Ed                             |

**Department of Sanskrit**

1. Smt. P. Ambujakshy M.A

**Department of Mathematics**

1. Smt. C Sumangala Devi M.Sc
2. Smt. K Omana M.Sc
3. Smt. C.R Savithri M.Sc, M.Phil
4. Sr. M. J Mary M.Sc

**Department of Statistics**

1. Smt. Leela M.Sc

**Department of Physics**

1. Smt. N Madhavikutty M.Sc
2. Smt. T.M Philomina Sosa M.Sc
3. Smt. V.C Annamma M.Sc, M.Phil
4. Smt. Lizamma Manuel M.Sc, B.Ed
5. Smt. E.A Emily M.Sc
6. Smt. T.P Sara M.Sc
7. Dr. Nirmala Paul M.Sc, Ph.D (On Leave)
8. Smt. P.P Susamma M.Sc
9. Smt. P.K Latha Devi M.Sc
10. Smt. Sheena Xavier M.Sc
11. Smt. N.G Leena Deenja M.Sc
12. Smt. Joice Mathew M.Sc, B.Ed

**Department of Chemistry**

1. Smt. B. Anila M.Sc
2. Smt. S Vijayalashmi Ammal M.Sc
3. Smt. L.K Kalliyani Ammal M.Sc
4. Sr. P J Leena M.Sc
5. Smt. Laila Joseph M.Sc
6. Sr. C.J Mitty M.Sc, M.Phil
7. Smt. T.P Parvathy M.Sc



- |                        |                    |
|------------------------|--------------------|
| 8. Smt. Beena Varghese | M.Sc, M.Phil, B.Ed |
|------------------------|--------------------|

**Department of Botany**

- |                        |      |
|------------------------|------|
| 1. Smt. Margret Alexis | M.Sc |
| 2. Smt. K.C. Tresa     | M.Sc |
| 3. Sr. K.J. Mary       | M.Sc |
| 4. Sr. M.J. Mary       | M.Sc |

**Department of Zoology**

- |                          |              |
|--------------------------|--------------|
| 1. Smt. Santha Sebastian | M.Sc         |
| 2. Smt. Vimala Cross     | M.Sc         |
| 3. Smt. M. Merita Paul   | M.Sc         |
| 4. Sr. K.T. Mary         | M.Sc, M.Phil |
| 5. Smt. C.J. Euphrasia   | M.Sc, M.Phil |
| 6. Sr. K.A. Karmaly      | M.Sc, M.Phil |

**Department of Economics**

- |                      |     |
|----------------------|-----|
| 1. Smt. K.B. Thankam | M.A |
| 2. Sr. K.A. Jane     | M.A |
| 3. Sr. Reethamma     | M.A |

**Department of History**

- |                      |     |
|----------------------|-----|
| 1. Smt. C.P. Phelixa | M.A |
| 2. Sr. K.R. Tessy    | M.A |

**Department of Politics**

- |                      |             |
|----------------------|-------------|
| 1. Smt. Panikar Indu | M.A, M.Phil |
|----------------------|-------------|

**Department of Commerce**

- |                                |               |
|--------------------------------|---------------|
| 1. Sri. P.K. Somasekharan Unni | M.Com, M.Phil |
| 2. Smt. Patricia Janet Netto   | M.Com, M.Phil |
| 3. Smt. Sybilla Pius Fernandez | M.Com, M.Phil |
| 4. Smt. P. Vimala              | M.Com, M.Phil |
| 5. Smt. Rani K.A               | M.Com, M.Phil |
| 6. Smt. P. Mary Varghese       | M.Com, M.Phil |

- |                          |               |
|--------------------------|---------------|
| 7. Smt. Raji Joseph      | M.Com, M.Phil |
| 8. Smt. K.T Mary Mildred | M.Com, M.Phil |
| 9. Smt. Mary Joan        | M.Com, M.Phil |
| 10. Smt. Mercy Varghese  | M.Com, LLB    |

#### **Department of Physical Education**

- |                            |                   |
|----------------------------|-------------------|
| 1. Sri. Tony Daniel        | BST M PED, M.Phil |
| 2. Smt. Cicily Pearly Alex | M.PED, M.Phil     |

#### **2005-2006**

##### **Principal**

Rev. Sr. Mary K.J (Sr. Charles) M.Sc - Principal

Rev. Dr.Sr. Karmaly K.A (Sr. Rexia), M.Sc, M.Phil, Ph.D - Vice Principal

#### **Department of English**

- |                          |                           |
|--------------------------|---------------------------|
| 1. Dr. M Molly Joseph    | M.A, M.Phil, PGDTE, Ph.D  |
| 2. Sr. T.F Pauly         | M.A, M.Phil               |
| 3. Dr. Mary Fatima Cross | M.A, M.Phil, Ph.D         |
| 4. Smt. Lincy Joseph     | M.A, M.Phil, B.Ed         |
| 5. Smt. Milon Franz      | M.A , M.Phil, B.Ed, PGDJC |
| 6. Smt. Lima Antony      | M.A, B.Ed, NET            |
| 7. Smt. Mini V.S         | M.A, M.Phil, B.Ed, NET    |

#### **Department of Hindi**

- |                       |                                     |
|-----------------------|-------------------------------------|
| 1. Dr. Shila Papoo    | M.A, Ph.D, PGD in Translation       |
| 2. Dr. Bridget Joseph | M.A, Ph.D, B.Ed, PGD in Translation |

#### **Department of Malayalam**

- |                           |   |
|---------------------------|---|
| 1. Dr. K Rathi            | M.A, M.Phil, Ph.D, PGD in<br>Linguistics (On Leave) |
| 2. Dr. Una                | M.A, Ph.D   |
| 3. Smt. M.P Vijayalakshmi | M.A, M.Phil   |
| 4. Smt. C.O Lilly         | M.A, B.Ed   |
| 5. Smt. C.D Mary Juliet   | M.A, B.Ed   |

**Department of Mathematics**

- |                        |              |
|------------------------|--------------|
| 1. Sr. M. J Mary       | M.Sc         |
| 2. Sr. Benedict mary A | M.Sc, M.Phil |
| 3. Aparna Lakshmanan S | M.Sc         |

**Department of Statistics**

- |                         |      |
|-------------------------|------|
| 1. Ansa Alphonsa Antony | M.Sc |
|-------------------------|------|

**Department of Physics**

- |                          |              |
|--------------------------|--------------|
| 1. Smt. Lizamma Manuel   | M.Sc, B.Ed   |
| 2. Smt. E.A Emily        | M.Sc         |
| 3. Dr. Nirmala Paul      | M.Sc, Ph.D   |
| 4. Smt. P.P Susamma      | M.Sc, M.Phil |
| 5. Smt. P.K Latha Devi   | M.Sc         |
| 6. Smt. Sheena Xavier    | M.Sc, M.Phil |
| 7. Smt. N.G Leena Deenja | M.Sc, M.Phil |

**Department of Chemistry**

- |                        |                    |
|------------------------|--------------------|
| 1. Sr. P.J Leena       | M.Sc               |
| 2. Smt. Laila Joseph   | M.Sc               |
| 3. Sr. C.J Mitty       | M.Sc, M.Phil       |
| 4. Smt. T.P Parvathy   | M.Sc, M.Phil       |
| 5. Smt. Beena Varghese | M.Sc, M.Phil, B.Ed |

**Department of Botany**

- |                         |              |
|-------------------------|--------------|
| 1. Sr. K.J Mary         | M.Sc         |
| 2. Sr. M.J Mary         | M.Sc, M.Phil |
| 3. Smt. Jaya Kuruvilla  | M.Sc, B.Ed   |
| 4. Smt. Archana Kishore | M.Sc, B.Ed   |

**Department of Zoology**

- |                       |                    |
|-----------------------|--------------------|
| 1. Dr.C.J Euphrasia   | M.Sc, M.Phil, Ph.D |
| 2. Dr.Sr. K.A Karmaly | M.Sc, M.Phil, Ph.D |
| 3. Smt. Binu Correya  | M.Sc, B.Ed         |

4 Dr. Seema K M.Sc, Ph.D

**Department of Economics**

1 Sr. Reethamma M.A  
2 Smt. Mary Ushes James M.A, M.Phil

**Department of Politics**

1. Smt. Mini Mole K M.A

**Department of Commerce**

1. Smt. Patricia Janet Netto M.Com, M.Phil  
2. Dr. Syõila Pius Fernandez M.Com, M.Phil, Ph.D  
3. Dr. P Vimala M.Com, M.Phil, Ph.D  
4. Smt. Rani K.A M.Com, M.Phil  
5. Smt. P Mary Vargehse M.Com, M.Phil  
6. Dr. Raji Joseph M.Com, M.Phil, Ph.D  
7. Smt. K.T Mary Mildred M.Com, M.Phil (On leave)  
8. Smt. Mary Joan M.Com, M.Phil  
9. Smt. Mercy Varghese M.Com, LLB

**Department of Physical Education**

1. Dr. Tony Daniel BST M PED, M.Phil, Ph.D  
2. Smt. Cicily Pearly Alex M.PED, M.Phil

**Guest Lecturers**

1	Bindu Varghese	English
2	Gino George	English
3	Cynthia Poulse	English
4	Shreeja K. S	English
5	Syndia Thereesa	English
6	Sajana Shamsudheen	English
7	Lakshmi N Nair	English
8	Anju Baby	English
9	Jini K Poulse	Malayalam



10	Anu Varghese	Physics
11	Difna Michael	Chemistry
12	Omana P. K.	Botany
13	Valsa Thomas	Botany
14	Nalini V M	Sanskrit
15	Nigi Philomina C A	Zoology
16	Ruby M Pillai	Microbiology
17	Smitha V H	Microbiology
18	Grace Mary Jacob	Microbiology
19	Hima S Vijayan	Microbiology
20	Jincy P Joseph	Political Science
21	Geena James	Commerce
22	Renu P	Chemistry
23	Tigi Paul Moothedan	Microbiology
24	Aneesa P A	Microbiology

## ATTACHMENT - 2

## RESOURCE PERSONS

Sl. No.	Dates Attended	Name & Department	Details of Participation
1	1-10-2001 to 29-10-01	Sheena Xavier	Intel Teach to the Future –Beginner's Course
2	11 & 12 Dec 2002	Dr. Fatima Cross Department of English	Took part in seminar in SNM Training College, Maliankara, as Resource Person on Study Skills
3	2000 – 2002		Serving as visiting faculty at Carmelgiri St. Joseph's Pontifical Seminary
4			Providing teaching materials for developing the communicative skills in high school students organized by the Navadarshan group of the Diocese of Ernakulam District.
5			Visiting faculty at Don Bosco Seminary, Keezmad.
6	14, 15, 16 May 2005		Three day training programme in Teaching of English Language skills to 40 teachers pf English medium Schools in Andhra Pradesh, Karnataka and Kerala
7	17-06-03	Dr. Tony Daniel Department of Physical Education	Resource person for Refresher course for P.E Teachers conducted by M.G University from 6 <sup>th</sup> June to 2 <sup>nd</sup> July
8	10-07-03		Technical Delegate for 2 <sup>nd</sup> National Domestic Circuit Meet held at Nagercoil by Amateur Federation of India
9	19-07-03		Technical Delegate for 5 <sup>th</sup> National Circuit Meet conducted at Chennai on 19 <sup>th</sup> July 2003
10	24-10-03 to 1-11-03		Referee Technical Official in the discipline of Athletics in the 1 <sup>st</sup> Afro-Asian Games held at Hyderabad, India.
11	19.12.03 to 23.12.03	Cicily Pearly Alex, Department of Physical Education	Technical Official for the 19 <sup>th</sup> Junior National Athletic Championship held at LB Stadium, Kollam from 20 <sup>th</sup> -23 <sup>rd</sup> December 2003.
12	20-07-05 to 22-07-05	Mercy Varghese Department of Commerce	Resource person for the state level seminar sponsored by UGC on "Entrepreneurship Development Addressing the Rural Destination" Organised by the Department of Commerce, SNM College, Maliankara

## **PRIZE WINNERS IN UNIVERSITY UNION**

### **2001 – 2002**

Oppana	-	1 <sup>st</sup> Prize
Thiruvathira	-	3 <sup>rd</sup> Prize
Group Dance	-	3 <sup>rd</sup> Prize

### **2002 – 2003**

Margamkali	-	3 <sup>rd</sup> Prize
Thiruvathira	-	3 <sup>rd</sup> Prize
Group Dance	-	3 <sup>rd</sup> Prize
English Recitation	-	1 <sup>st</sup> Prize

### **2003 – 2004**

Group Dance	-	1 <sup>st</sup> Prize
Oppana	-	2 <sup>nd</sup> Prize
Thiruvathira	-	3 <sup>rd</sup> Prize
Kathaprasangam	-	3 <sup>rd</sup> Prize

**LIST OF OFFICE BEARERS –  
COLLEGE UNION ELECTION 2005 -2006**

Chairperson	-	Rosemary David	-	II DC Maths
Vice Chairperson	-	Veena S.	-	II DC Physics
General Secretary	-	Meera Parakash	-	II Bcom
Univesity Union	-	Sinu Manuel	-	II DC Economics
Councillors	-	Nandini Varghese	-	II DC Comm. Eng
Magazine Editor	-	Meera K.	-	II DC Maths
Arts Club Secretary	-	Padma Menon	-	II DC Zoology

**Class Representatives**

I DC	-	Nishi M S	-	I DC Physics
II DC	-	Neethu Rajendran	-	II DC Mal
III DC	-	Manju Mohanan Nair	-	III DC Eng. Lit
I PG	-	Jyothi K Prabhu	-	I PG Micro. Bio
II PG	-	Linu James	-	II PG Mcom



**LIST OF THE MEMBERS OF THE PRESENT OF EXECUTIVE COMMITTEE  
OF PTA**

Rev. Sr. K.J Mary (Principal)	-	President
Sri. Antony Joy	-	Vice President
Mrs. Emily Titus	-	Secretary
Sri. Jose Payyappilly	-	Joint Secretary
Mrs. Mercy Varghese	-	Auditor
Sri. Velappan	-	Auditor
Sri. Venugopal		
Sri. Bavachan		
Sri. Francis Peter		
Dr. Sr. K. A. Karmaly		
Smt. Fatima Cross		
Smt. Parvathy		
Dr. Una		
Smt. Pearly		
Sr. Reethamma		
Mr. Jayakrishnan		
Smt. Subaida Sherif		

## ATTACHMENT - 4

## CONFIGURATION LIST

Sl.No.	Description	Quantity
1	Nest PC, Jay 3200 Series P III, 500MHz, 10GB HDD, 1.44 MB, 64MB RAM, 14" Color Monitor, 52X CD Drive, 104 Keyboard, Logitech Mouse, Speakers	2
2	Intel Pentium 4, Intel Mother Board, 128 MB Ram, 1.44 MB FDD, 40 GB HDD, 15" Color Monitor, 104 Keyboard, Logitech Mouse	13
3	Intel Pentium 4, Intel Motherboard, 128 MB DDR Ram, 1.44 MB FDD, 40GB HDD, 15" Color Monitor, 104 Keyboard, Logitech Mouse, Speakers, 52X CD Drive	3
4	Intel Pentium 4, Intel Motherboard, 128 MB DDR Ram, 40GB HDD, 1.44 MB FDD, 15" Color monitor, 104 Keyboard, Logitech Mouse, 48X CD Writer, 52X CD Drive, Speakers	1
5	AMD Sempron, Asus Sis motherboard, 40 GB HDD, 128 Mb Ram, 1.44 MB FDD, Headphone, 52X CD Drive, 15" Color monitor, 104 keyboard, Logitech mouse	2
6	Intel Pentium 4, Intel Motherboard, 128 MB DDR Ram, 40GB HDD, 1.44 MB FDD, 15" Color monitor, 104 Keyboard, Logitech Mouse, 48X CD Writer, 52X CD Drive, Headphone	1
7	Pentium III, 500MHz Processor, 810 Motherboard, 64MB Ram, 10.2GB HDD, 1.44MB FDD, 14" Color Monitor, 104 Keyboard, Logitech Mouse, Imported Tower Cabinet	8
8	PR233, 2.1GB HDD, PCI VGA, 1.44 MB FDD, Mini Tower cabinet, 104 keyboard, 14" SVGA Color Monitor, Mouse	2
9	Intel Pentium II, 300 MHz with MMX Technology, 40Ex Motherboard, 32MB Ram, 4GBHDD, 14" SVGA Color Monitor, Logitech Mouse, 104 Keys keyboard, Mini Tower Cabinet	1
10	Busy BEE PII, 233 MHz, 32MB Ram, 2.1 GBHDD, 1.44 MB FDD, HCL Multimedia Kit, 14" Color monitor	1

**ATTACHMENT - 5****COURSES OFFERED:**

<b>Name of the Course</b>	<b>Duration</b>
Post Graduate Diploma in Computer Applications (PGDCA)	1 Year
Certificate in Computer Applications (CCA)	1 Year
Diploma in Computer Applications ( DCA )	6 Months
Desktop Publishing (DTP )	3 Months
Ms- OFFICE	2 Months
Visual Foxpro / Foxpro Programming	2 Months
C Programming	2 Months
C++	2 Months
TALLY	2 Months
Visual Basic	1 Month
JAVA Programming	1 Month
HTML	1 Month
Photoshop	1 Month
Internet & E-mail	

## REFRESHER COURSE

1	21-10-02 to 15-11-02	Leena Deenja N.G Department of Physics	Refresher Course on General Physics, Department of Physics, CUSAT
2	1-27 Nov 2000	Susamma P. P. Department of Physics	Refresher Course in General Physics at Department of Physics, CUSAT
3	26-11-01 to 17-12-01		Refresher course in Physics & Dynamics of Atmosphere, Dept. of Atmospheric Science, CUSAT
4	1-27 Nov 2000	Lathadevi P. K Department of Physics	Refresher course in General Physics at Dept. of Physics, CUSAT
5	26-11-01 to 17-12-01		Refresher Course in Physics & Dynamics of Atmosphere, Dept. of Atmospheric Science, CUSAT
6	8-05-02 to 29-05-02	Sheena Xavier Department of Physics	Refresher course on "Cloud Physics and atmospheric Electricity" Conducted by Dept. of Atmospheric Sciences CUSAT
7	16-01-2001 to 9-02-2001	Milon Franz Department of English	Attended Refresher Course in English at School of Letters, Kottayam
8	1-2-03 to 22-2-03	Dr. Fatima Cross Department of English	UGC Refresher Course in Academic staff College, Trivandrum
9	17-5-2003 to 7-6-2003		UGC Refresher Course , in Academic Staff College, Trivandrum
10	22-04-03 to 13-05-03	Lilly C.O Department of Malayalam	UGC sponsored - Academic Staff College, University of Kerala, Thiruvananthapuram
11	09.06.03 to 02-07- 03	Cicily Pearly Alex Department of Physical Education	Refresher course on Physical Education, organized by M.G University Kottayam
12	22.10.03 to 11.11.03	Mary Juliet C.D	Attended the Refresher Course in Malayalam conducted by the Academic Staff College Calicut
13	5-6-04 to 26-6-04	Sr. Una	Attended the Refresher Course in Malayalam conducted by the UGC, Academic Staff College, Kerala University Thiruvananthapuram



14	22-11-05 to 14-12-05	Susamma P.P Department of Physics	Refresher course in Physics at Department of Physics, CUSAT, Cochin.
15	10-05-05 to 30-05-05	Cicily Pearly Alex Department of Physical Education	Attended the refresher course for the Physical Education organized by Academic Staff College, University of Kerala, Trivandrum
16	02-06-05 to 22-06-05	Dr. P Vimala Department of Commerce	Refresher course in Commerce a Management at Academic Staff College, Trivandrum

## ORIENTATION

1	2-05-02 to 29-05-02	Leena Deenja NJ Department of Physics	Orientation Course on Multidiscipline, University Campus, M. G. University
2	5-06-02 to 2-07-02	Susamma P.P Department of Physics	Orientation course in Multidiscipline, Academic staff college, Kariyavattom
3	16 <sup>th</sup> July to 14 <sup>th</sup> Aug 2003	Milon Franz Department of English	Attended Orientation Course at ASC, Calicut
4	17.07.03 to 13.08.03		Orientation course at Academic Staff College, Calicut from
5	17-07-03 to 13-08-03	Sr. Reethamma V A Department of Economics	Orientation Programme at Academic Staff College Calicut
6	20-8-03 to 3 0-08-03	Mary Varghese P Department of Commerce	NSS Orientation Course Rajagiri School of Social Sciences
7	20-8-03 to 30-08-03	Rani K A Department of Commerce	NSS Orientation Course Rajagiri School of Social Sciences
8	7 <sup>th</sup> – 16 <sup>th</sup> September 2004	Cicily Pearly Alex Department of Physical Education	Attended the orientation Training course for the Programme Officers of the NSS organized by Rajagiri college of Social Sciences

## SEMINARS

1	15.01.01	Dr. Euphrasia C.J Department of Zoology	National Seminar on " <b>Riverine and Reservoir fishes- challenges and strategies</b> " SOFT (India) & CIFT, Kochi
2	23.05-01 to 24-05-01		National Seminar on " <b>Advancement in Bio-technology</b> " Department of Biotechnology, Al-ameen College Edathala
3	05-10-02		National Seminar on "Eco-friendly solid waste management and vermicomposting" Ministry of Environment and Forest, St. Albert's college, Ernakulam
4	13-14 November 2000	Dr. Sr. Karmaly K. A, Department of Zoology	Inter University All India Seminar on <b>Guru Nanak, Kabir and Sree Narayana Guru</b> Department of Philosophy, Calicut University
5	27-28 February 2003		National Seminar on " <b>Modern Aspects of Molecular Biology</b> " Department of Zoology, Department of Chemistry, Providence Women's College & Regional Science Centre & Planetarium, Calicut
6			Seminar on <b>Education for Integral Growth</b> Catholic Student's Association & Xavier Board of Higher Education Christ College, Irijalakuda
7	11.12.2003		National Seminar on <b>Biodiversity Conservation and Participatory Forest management</b> P.G & Research Department of Zoology, St. Joseph's College Devagiri
8	21,22 & 29 Sept 2001	Lizamma Manuel Department of Physics	Seminar on 'Classical Mechanics' at St. Teresa's College, EKM
9	5-06-04		'Transit of venus Across the Sun' one day seminar conducted by Break through Science society at EKM Public Library
10	16-11-2000 to 18-11-2000	Sheena Xavier Department of Physics	National Seminar on "Microprocessors and Computers" sponsored by UGC and MGU and conducted by Dept. of Physics Baseliious College, Kottayam
11	20 <sup>th</sup> to 21 <sup>st</sup> March 2003	Milon Franz Department of English	UGC National Seminar at the Dept. of Foreign Languages, CUSAT

12	9-07-2002	Milon Franz Department of English	Attended Inter Collegiate Seminar at St. Xavier's College, Aluva organized by CACEE, University of Kerala, TVM
13	22-08-2003		Attended State Level Semiar on Innovations in Teaching English Language & Literature at St. Paul's College, Kalamaserry
14	15-03-2005 to 16-03-05		Attended State level Seminar on 'Modern Trends in Linguistics' at UC College, Aluva
15	27.02.03 to 28-02-03	Sr. Mary M.J Department of Botany	National seminar-Providence Women's College Calicut. Modern Aspects of Molecular Biology
16	14-01-03	Smt. Sybila Pius Fernandez	National Seminar – St. Thomas College, Pala
17	15-03-03	Smt. Vimala P	Seminar on Education for integral Growth at Christ College Irinjalakuda
18	20-03-03 to 21-03-03	Milon Franz	UGC National Seminar on The Role of Culture and Heritage in Literature at Cochin University
19	06-06-04	Lizamma Manuel	Attended seminar by 'Breakthrough Society' at Ernakulam Public library on 'Transit of Venus across the sun'
20	9.7.2002	Milan Franz Department of English	Inter Collegiate Seminar at St. Xavier's College organized by Population Education Resource Centre, University of Kerala
21	August 22, 2002		State level seminar on Innovation in Teaching English language and life nature held at St. Paul's College
22	11-11-02 to 12-11-02	Mercy Varghese Department of Commerce	Participated in the National Seminar on "Innovative Approaches and Challenges in Rural Credit"-organised by Department of Commerce, Nirmala College, Muvattupuzha
23	16-06-04		Attended the one day State level seminar on "Small Scale Industry in Kerala:- Problems and Prospectus". Organized by Department of Commerce and Entrepreneurship Development Club, Nirmala College, Muvattupuzha
24	11-01-05 to 12-01-05	Lilly C. O Department of Malayalam	Attended a National Seminar
25	05-01-05 to 07-01-05	Patricia Janet Netto Department of Commerce	National Seminar on B.P.O and Derivations conducted by Commerce Association of Kerala at Kolencherry, St. Peter's College.
26	08-06-04	Lizamma Manuel Department of Commerce	Seminar conducted by Break through Science Society on "Transit Venus across the sun" at Ernakulam Public Library.



27	08-10-05	Sr. K.J Mary Principal	Seminar cum workshop held at Mar Thoma College, Thiruvalla
28	08-10-05	Patricia Janet Netto Department of Commerce	Seminar cum workshop held at Mar Thoma College, Thiruvalla
29	08-10-05	Anu Jose Manjooran & Silu Simon, Students	Seminar cum workshop held at Mar Thoma College, Thiruvalla
30	20-03-03 to 21-03-03	Dr. Fatima cross	U.G.C National Seminar on The Role of Culture and Heritage in Literature at Cochin University
31		Ansa Alphonsa Antony Department of Statistics	"Estimation of bivariate survivor function of competing risk models under censoring" in National Seminar on Recent advances in Statistical Theory and Applications
32			"Non-parametric estimation of bivariate survivor function of competing risk models" in 23 <sup>rd</sup> Annual Conference of ISPS and National Seminar held at Nagarjuna University, Guntur

## INTERNATIONAL SEMINAR/WORKSHOP/PAPER PRESENTATION

1	13-14 July 2001	Dr. Euphrasia C.J Department of Zoology	International Workshop on <b>Aquaculture and Environment</b> , Sponsored by CUSAT and Wageningen Agricultural University Netherlands, International Hotel Kochi
2	30-31 December 2002		International Seminar on <b>Aquaculture &amp; Ornamental Fisheries</b> , Kochi, sponsored by Govt. of India & Govt. of Kerala
3	16-18 March 2005		International Symposium on <b>"Improved Sustainability of fish production systems and appropriate technologies for utilization"</b> sponsored by UGC & CUSAT, Kochi
4	26-30 2000	Dr. Sr. Karmaly K.A	U.G.C International Seminar on <b>Film and Philosophy</b> Department of Philosophy Calicut University
5	12-12-02 to 19-12-02	Leena Deenja N.G Department of Commerce	International Seminar on "Advances in Polymer Technology", Jointly organized by Department of Polymer Science and Rubber Technology, CUSAT & Technical University of Eindhoven, The Netherlands
6	2003	Dr. Nirmala Paul Department of Physics	International Conference on Materials and Technology (ICMAT) organized by Material Research Society (MRS) and held in Singapore 2003
7	23-03-2000 to 24-03-2000	Milan Franz Department of English	Attended International Seminar on Canadian Studies at UC College, Aluva
8	20-12-01 to 2-01-02	Sheena Xavier Department of Physics	UNESCO Regional Training Workshop on "Use of Electronics Media in Science Teaching" organized by School of Sciences, IGNOU
9	12-07-04 to 15-07-04	Dr. Tony Daniel Department of Physical Education	Participated in the International Seminar on "Team Management" conducted by International Association of Athletic Federation at Jakarta
10	07-12-04 to 11-12-04		Attended TOECS Level II course organized at IAAF (International Association of Athletic Federation) Regional development Centre, Jakarta, Indonesia
11	9,10,11 June 2003	Dr. Raji Joseph Department of Commerce	International Commerce Congress -Paper presented - Asset liability Management in the context of Globalisation - Aims and strategies

12		Ansa Alphonsa Antony Department of Statistics	Estimation of bivariate survivor function under masked causes of failure" in the International Conference on Reliability, Statistics and Related fields at IIMK.
13			On competing risk models" in the International conference on Statistics in Industry and Business at CUSAT.
14	03-01-04 to 05-01-04	Dr Molly Joseph M Department of English	MELUS INDIA Inter National Conference at Indo-American Centre for Inter-National studies in Hyderabad and presented paper.

## WORKSHOPS

Sl. No	Dates Attended	Name & Department	Details of Participation
1	21-23 April 2000	Dr. Euphrasia C.J	National workshop on "Use of farm made aqua feeds for sustainable development of freshwater prawn farming" CUSAT and ADAK (Govt. of Kerala) Fine arts Avenue, Cochin
2	19.9.2000	Dr. Sr. K.A. Karmaly	Workshop on "Modern Trends and Developments in Research Method and Methodology" All Kerala Research Scholars Association, Calicut University
3	5.10.2002		National Workshop on "Ornamental Fishes" Zoological Society of Kerala & St. Albert's College, Ernakulam
4	4-5 September 2004		Workshop on Research Methodology Zoological Society of Kerala, ZSK Research Programme for freshers, CSI Retreat Centre, Kottayam.
5	16-17 October 2004		Workshop on Field Methodology Zoological Society of Kerala, ZSK Research Programme for Freshers, Jeevajiyothy pastoral Centre, Muvattupuzha
6	11-06-01 to 26-06-01	E. A. Emily Department of Physics	Workshop on "Intel Teach to Future" conducted by INTEL at St. Xavier's College for Women, Aluva.
7	Sept 21,22,29 of 2001		Workshop on "Digital signal Processing" sponsored by APT and Dept. of Physics, St. Xavier's College for Women, Aluva
8	14.11.2000		Workshop on Syllabus restructuring of B.Sc Practicals at Basellius College, Kottayam
9	3 to 5 May 2000 17 to 19 May 2000	Leena Deenja N. G Department of Physics	Workshop on "Information Technology" at M. G. University organized by APT
10	11-06-01 to 26-06-01	Susamma P.P Department of Physics	Workshop on Intel Teach to Future at St. Xavier's College for Women, Aluva
11	1-02-01 to 5-02-01		Workshop on Restructuring the M.Sc Programme and revision of syllabi at SPAP, M. G. University
12	21,22 & 29 Sept. 2001		Workshop on DSP sponsored by APT, venue- at Xavier's College for Women, Aluva



13	11-06-01 to 29-06-01	Lizamma Manuel Department of Physics	Workshop on 'Intel Teach to the Future' conducted by Intel at St. Xavier's College for Women, Aluva
14	24-11-01 to 25-11-01		State Level workshop on Integration of IT into the Curriculum conducted by AKPCTA at U. C. College, Aluva
15	3 to 5 May 2000 & 17 to 19 May 2000	Lathadevi P.K Department of Physics	Workshop on 'Information Technology' at M.G. University organized by APT
16	11-06-01 to 26-06-01		Workshop on Intel Teach to Future at St. Xavier's College for Women, Aluva
17	21,22 & 29 th Sept 2001		Workshop on DSP sponsored by APT, Venue at St. Xavier's College for Women, Aluva
18	1-02-01 to 3-02-01	Sheena Xavier Department of Physics	Workshop for restructuring and updating the Post Graduate Curriculum in Physics conducted by MGU
19	21,22 & 29 <sup>th</sup> sept 2001		Workshop on digital Signal Processing organized jointly by APT and Dept. of Physics, St. Xavier's College for women, Aluva
20	19,25,26 Jan 2002		Workshop on "Object oriented Programming in C++" conducted at St. Teresa's College, EKM
21	27 <sup>th</sup> to 28 <sup>th</sup> March 2002	Milon Franz Department of English	Attended workshop on 'Translation of Folklore' at the Dept. of the Foreign Languages, CUSAT
22	24-01-2005		Attended State level workshop in English Language Teaching at SCMS, Aluva
23	17-09-2001	Dr. Mary Fatima Cross Department Of English	Attended Inter-Collegiate workshop on "Faubaltion in Short-story writing organizer" Improvement Programme (COHSSIP) sponsored by UGC, Dept. of English and Dept. of Malayalam, St. Xavier's College for Women, Aluva
24	15-1-2003		Attended as a participant in orientation workshop on "Guidance and Counselling" in M.G. University, Kottayam
25	10 <sup>th</sup> to 12 <sup>th</sup> December 2003		Attended a National workshop and presented a paper on "Curriculum Development for PG courses in Culture and Heritage
26	19-09-03 to 20-09-03	Leena Deenja N.G Department of Physics	National workshop on "Photonics and its applications" Organised jointly by department of Physics St. Paul's College Kalamassery and M.G. University Kottayam
27	10-03-04 to 12-03-04	Sr. Mitty C.J Department of Chemistry	Attended the National workshop on Smart Polymers at Maharaja's College, Ernakulam

28	10-03-04 to 12-03-04	Beena Varghese Department of Chemistry	Attended the National workshop on Smart Polymers at Maharaja's College, Ernakulam
29	10-11-03 to 12-11-03	Dr. Molly Joseph M Department of English	U.G.C Workshop on Curricular Development for P.G Courses in Indian Culture and Heritage at CUSAT on 10-12 November 2003 and presented paper.
30	10-11-03 to 12-11-03	Dr. Fatima Cross Department of English	U.G.C Workshop on Curricular Development for P.G Courses in Indian Culture and Heritage at CUSAT on 10-12 November 2003 and presented paper.
31	27-03-02 to 28-03-02	Milon Franz Department of English	Workshop on Translation of Follelone 27-28 March 2002 – Department of Foreign Language.
32	11-06-05	Sr. K.J Mary Principal	Participated in the National Workshop on re-accreditation of affiliated/ constituent and autonomous colleges organized by the National Assessment and Accreditation Council (NAAC) on 11 June 2005 at Bangalore.

## PAPER PRESENTATION

1	Cochin University of Science and technology Cochin, 16 – 18 March 2005	Dr. Euphrasia C.J Department of Zoology	<b>The threatened freshwater fishes of Kerala - International symposium</b> Sustain fish 2005 on Improved Sustainability of fish production systems and appropriate technologies for utilization
2	Cochin University of Science and technology Cochin, 16 – 18 March 2005		Maturity and spawning of <i>Obsterobrama bakeri</i> (Day) – <b>an Endemic ornamental threatened fish of Kerala, India -International symposium</b> Sustain fish 2005 on Improved Sustainability of fish production systems and appropriate technologies for utilization
3	CIFT, Kochi. 23-24 May 2001		Distribution pattern and fecundity indices of the threatened fishes of genus <i>Gonoproktopterus</i> (Bleeker) inhabiting the Western Ghats region of Kerala - <b>National Seminar on "Riverine and Reservoir fishes- challenges and strategies"</b> SOFT (India) & CIFT, Kochi
4	Sacred Heart College Thevara, 14-15 January 2005	Dr. Sr. K.A Karmaly, Department of Zoology	Systematic Studies of <i>Tapinoma</i> Foster [Hymenoptera: Formicidae, Dolichoderinae] - <b>National Conference</b> on Animal taxonomy – Emerging Trends
5	28-01-05	Milon Franz Department of English	Presented a paper titled ' The Big Strip Tease- in the media & in Sylvia Plath' at the National Seminar on Women Creativity & Social Reality at UC College
6	17-03-04		Presented a paper on ' Mythical Discourse in O. V. Vijayan's 'The Legends of Khask' in the UGC National Seminar at CUSAT
7	20 <sup>th</sup> & 21 <sup>st</sup> March 2003	Dr. Fatima Cross Department of English	Presented a paper on "The Role of Culture Heritage in Literature" in National Seminar, CUSAT
8	3-4 Jan 2004		MELUS INDIA Inter National Conference at Indo-American Centre for Inter-National studies in Hyderabad and presented paper
9	14 <sup>th</sup> and 15 <sup>th</sup> February 2003	Raji Joseph	National Seminar in Commerce Paper presented – The Relevance of Asset Liability Management in the changing scenario of Modern Banking.



10	10-12-03 to 12-12-03	Milon Franz Department of English	Attended the UGC National Seminar on curriculum development for P.G Course in 'Culture, Heritage and Tourism' for Peace and Harmony. Presented a paper titles 'Comparative Literature-Fresh Frontiers and the new agenda.
11	02-01-04 to 03-01-04	Dr. P Vimala Department of Commerce	Presented a paper in the Two-day national level seminar on "Emerging funds in Banking and Marketing" on 2 <sup>nd</sup> and 3 <sup>rd</sup> January 2004 at St.Joseph's College, Irinjalakuda
12	January 3 <sup>rd</sup> to 5 <sup>th</sup> 2004	Molly Joseph M Department of English	MELUS INDIA Inter National Conference at Indo-American Centre for Inter-National studies in Hyderabad and presented paper.
13	16-06-04 to 17-06-04		Parishith Memorial Lecture, Government Sanskrit College, Tripunithura
14	22 to 24 November	Dr. Una Department of Malayalam	Madhavikutty Kathagallil, Athimagitha (Paper pre: in the national seminar on women writing in different languages conducted by the department of Hindi, Maharaja's College, Ernakulam
15	19-07-04 to 21-07-04	Mercy Varghese Department of Commerce	Participated in the National Seminar organized by B. K. College, Amalagiri in collaboration with UGC and presented a paper titled "Women Empowerment – different Dimensions"
16	March 2003	Milon Franz Department of English	Presented a paper Mythical Discourse in O.V. Vijayan's 'The Legends of Kharare' in the UGC National Seminar conducted by the Department of Foreign Languages in CUSAT -26421
17	2004	Ansa Alphonsa Antony, Department of Statistics	Young Statistician National Award in 2004. Presented research paper in International and National Seminar



# RESEARCH PUBLICATIONS

Name	Title of Paper	Journal
Dr. Euphrasia C.J 2002 Department of Zoology	Distribution pattern and fecundity indices of the threatened fishes of the genus <i>Goniopraktopernis</i> (Bleeker) inhabiting the Western Ghats region of Kerala	Proceedings of the National Seminar on Riverine and Reservoir fishes - challenges and strategies "Jointly organized by SOFT (India) & CIFT, Kochin 23-24 May 2001
	Food and feeding habits of <i>Osteobrama bakeri</i> (Day) an endemic endangered ornamental fish of Kerala (S.India)	NBFG (ICAR) - NATP Publication No.4 'Life history traits of freshwater fish population for its utilization in conservation' AF - 5, 1-sp
	Length - Weight relationship of some of the endangered and critically endangered freshwater fishes of Kerala part of Western Ghats	NBFG (ICAR) - NATP Publication No.4 'Life history traits of freshwater fish population for its utilization in conservation' AA-Z, 1-4p
	*A new species Diparinae of <i>Parurix</i> Girault [ <b>Hymenoptera: pteromalidae</b> ]: from Kerala (India)	Bull. Of pure and applied sciences Vol.19A(No2) 2000 P 137-140
Dr. Sr. K. A Karmaly Department of Zoology	Two new species of <i>Barycanus</i> Forster ( <b>Hymenoptera: Selonidae</b> ) with a key to Indian Species	<i>J. Ecobias</i> 13(4) 261-268 2001
	A new species of <i>Ormyrus</i> Westwood ( <b>Hymenoptera: Chalcididae; Ormyridae</b> ) from Australia.	<i>J. Adv. Zool.</i> 2001, 22(1): 15-17
	A taxonomic study of <i>foenatopus</i> species [ <b>Hymenoptera:Stepanidae</b> ] of Indian Sub continent	<i>J. Adv. Zool.</i> 2001, 22(2): 81-88
	A new species of <i>Diastephanus</i> Enderlein [ <b>Hymenoptera: Stephanidae</b> ] from Christmas Islands	<i>Proc. Zool. Soc. Calcutta</i> , 55(1): 69-72, 2002
	A study of <i>Paraharmius</i> Nixon [ <b>Hymenoptera. Braconidae</b> ] from India	<i>Ecobias</i> , Vol 1, No.1:53-59, 2002
	A new species and a key to species of <i>Polyrhachis</i> Smith [ <b>Hymenoptera: Formicidae</b> ] from India	<i>T.C' N.Com.</i> Vol.March 2004, 539-551
Milon Franz Department of Zoology	Litter and Diversity in a Wet Tropic Evergreen Forest of Western Ghats	<i>Proceedings of the National Seminar and Biodiversity Conservation and Participatory Forest Management</i> 11 <sup>th</sup> Dec. 2003, 64-70
	Published an article 'The Myth ..... Making Khandi	The Quest a national journal of June 2004 Vol.18 No.1

Ansa Alphonsa Antony Department of Statistics	Estimation of bivariate survivor function of competing risk models under censoring	Journal of Applied Statistics
	"Estimation of distribution function in competing risk models"	Biometrical Journal
	"A measure of local dependence for bivariate failure time data"	Metron

## DETAILS OF THE TOP 10 ALUMNI OF THE DEPARTMENTS

### Department of Commerce

- |                       |   |  |
|-----------------------|---|--|
| 1. Soniya Alex Mathew | - | Indian School, Kuwait                          |
| 2. Jeeno James        | - | Lecturer, St. Xavier's College, Aluva          |
| 3. Bindu G            | - | ICFAI, Ernakulam                               |
| 4. Teena Roger        | - | Kotak Mahindra Financial Controller            |
| 5. Vineetha Emmanuel  | - | Manager, SupplyCo                              |
| 6. Sangeetha Jose     | - | Western Union Money Transfer, Ernakulam Branch |
| 7. Reena Davis        | - | MBA, MMC, Chennai                              |
| 8. Sona Mary          | - | MBA, Technopark, Trivandrum                    |
| 9. Manju P.B          | - | Technopark                                     |
| 10. Sandhya Cletus    | - | Pfizer Pharma, Mumbai                          |

### Department of Malayalam

- |                     |   |  |
|---------------------|---|--|
| 1. Sunandakutty P.R | - | HOD, Morning Star Home Science College, Angamaly       |
| 2. Beelakumari P.K  | - | Selection Grade Lecturer, Sree Sankara College, Kalady |
| 3. Pushpakumari     | - | Advocate, Perumbavoor                                  |
| 4. Molly Mampilly   | - | HOD, Little Flower College, Guruvayoor                 |
| 5. Anu P.P          | - | Lecturer, Prachodnikethan College, Puthukad            |
| 6. Renuka N         | - | Guest Lecturer, Maharajas College Ernakulam            |
| 7. Margaret         | - | Selection Grade Lecturer, Maharajas College, Ernakulam |
| 8. Sr. Sobha        | - | Chief Editor, 'Amma' magazine, Angamaly                |
| 9. Teena Fredy      | - | Teacher, St. Francis H.S., Aluva                       |
| 10. Lugina          | - | Avila College of Education, Edakochi                   |

### Department of Economics

- |                     |   |                                    |
|---------------------|---|------------------------------------|
| 1. Anupama Johny    | - | Advocate                           |
| 2. Soumya c. Mohan  | - | Lecture MES Training College       |
| 3. Lisma Prince     | - | Higher Secondary Lecturer          |
| 4. Arathy . K.R     | - | News Reader Asianet                |
| 5. Belinda Caduthuz | - | Railway                            |
| 6. Reji. A. Sunny   | - | Secretariat                        |
| 7. Rogy. A. Sunny   | - | Secretariat                        |
| 8. Ratna Mathew     | - | Lecture. CMA College Kottamangalam |
| 9. Nimmy George     | - | Nedumbassery Airport               |
| 10. Laya John       | - | Banglore Airport                   |



**Department of Chemistry**

- |                             |   |  |
|-----------------------------|---|--|
| 1. Seena P. Hamza           | - | Guest Lecturer U.C College, Aluva.           |
| 2. Deepa Alexis K           | - | Guest Lecturer, HSS, Chakkiath               |
| 3. Jaya Sree L              | - | Teacher, Higher Secondary School, Trivandrum |
| 4. Jayasree S. B.Sc         | - | Medical Transcriptionist                     |
| 5. Anns Issac M.Sc          | - | Doing Research in JNU, New Delhi             |
| 6. Krishna V Vadhyar        | - | HSA, Christava Mahilalayam, Thottumugham     |
| 7. Praneetha R              | - | Clerical Assistant Exporting Company, Kochi  |
| 8. Difna Michael            | - | Guest Lecturer, St. Xavier's College         |
| 9. Dhanya C.N               | - | Library Assistant, U.C College               |
| 10. Mary Ann Simi Rodrigues | - | LDC, Govt. of Kerala Service                 |

**Department of Physics**

- |                         |   |   |
|-------------------------|---|---|
| 1. Radhika Jayakumar    | - | System Engineer, WIPRO, Bangalore                               |
| 2. Gargy Thachil        | - | System Engineer, Reliance Ernakulam                             |
| 3. Teena Francis        | - | System Engineer, Accenture, Bangalore                           |
| 4. Krishan P.N          | - | Teacher, Al Ameen College, Edathala                             |
| 5. Divya Jacob          | - | Teacher, Crescent Public School, Thottumugham                   |
| 6. Indu P               | - | Teacher, Al Ameen Public School                                 |
| 7. Litty Mathew Irimpan | - | Research assistant, Cochin University of Science and Technology |
| 8. Alwyn Joseph         | - | Teacher, Al Ameen College, Edathala                             |
| 9. Nanditha S           | - | Junior Engineer, Telecom, Chalakudy                             |
| 10. Asha Joseph         | - | Teacher, Viswajyothi Angamaly                                   |

**Department of Zoology**

- |                          |   |   |
|--------------------------|---|---|
| 1. Sharmila P.S          | - | Lecturer (FIP Vacancy)<br>Maharaja's College, Ernakulam |
| 2. Annie Feby            | - | Research Scholar, NIO, Ernakulam                        |
| 3. Sandhya M.S           | - | HSST, St. Joseph's HSS, Koonamavu                       |
| 4. Finla Chathu          | - | Research Scholar, Biotechnology, CUSAT                  |
| 5. Hazeena V.N           | - | Guest Lecturer, Aquinas College, Eda Kochi              |
| 6. Sharrel Rebello       | - | Guest Lecturer, St. Mary's College, Thrissur            |
| 7. Dr. Annie Sheela D.M. | - | St. John's Medical College, Bangalore                   |
| 8. Dr. Ummusalma M.D     | - | Medical College, Trivandrum                             |
| 9. Dr. A Radha Devi      | - | Reader, Dept. of Zoology, Kerala Varma College, Trichur |
| 10. Mrs. Shiny Tomy      | - | Principal, St. Antony's College, Aluva                  |



**Department of Physical Education**

- |                         |   |                                       |
|-------------------------|---|---------------------------------------|
| 1. Neetha. Raphy        | - | Secretariat Trivandrum (Finance Dept) |
| 2. Bineetha Vincent     | - | KSEB, Trivandrum                      |
| 3. Mary Kuttu Augustine | - | Eastern Railway, Calcutta             |
| 4. Deepa George         | - | KSEB, Trivandrum                      |
| 5. Sheeba. K.M          | - | Western Railway, Mumbai               |
| 6. Belinda Caduthuz     | - | Western Railway, Mumbai               |
| 7. Rogy A.Sunny         | - |                                       |
| 8. Sheelamma Thomas     | - | Western Railway, Mumbai               |
| 9. Molly Augustine      | - | Railway, Ernakulam                    |
| 10. Mercemina Sebastian | - | FACT, Kochi                           |

**Department of Botany**

- |                     |   |   |
|---------------------|---|---|
| 1. Archana Kishore  | - | Working as Lecturer at St. Xavier's College                 |
| 2. Jaya Kuruvilla   | - | Working as Lecturer at St. Xavier's College                 |
| 3. Dr. Nileena      | - | Working as Guest Lecturer at U.C College                    |
| 4. Dr. Herma Prabha | - | Research guide & Reader at Rice research Centre, Coimbatore |
| 5. Sherine Mathew   | - | Working at San Juan Hospital, Perumbavoor                   |
| 6. Prof. Eliamma    | - | H.O.D. Botany, U.C. College, Aluva                          |
| 7. Reena Mathew     | - | H.O.D. Botany, Morning Star College, Angalmaly              |
| 8. Philomine Mathew | - | H.O.D. Botany, St. Joseph's College, Irinjalakuda           |
| 9. Dr. Angel        | - | P.S. Hospital, Maradu                                       |
| 10. Luthar N.T.     | - | Principal, Higher Secondary School, Alwaye                  |

**Department of English**

- |                     |   |   |
|---------------------|---|---|
| 1. Mini V.S.        | - | Lecturer, St. Xavier's College, Aluva       |
| 2. Sajana S.        | - | " "   |
| 3. Lekshmi N. Nair  | - | " "   |
| 4. Anju Baby        | - | " "   |
| 5. Syndhya Therese  | - | " "   |
| 6. Cynthis Poullose | - | " "   |
| 7. Anju S.          | - | Lecturer, St. Albert's College, Ernakulam   |
| 8. Theresa Antony   | - | Principal, Teresian Carmel School, W Bengal |
| 9. Mrinmay          | - | Air Hostess                                 |
| 10. Renjini S.      | - | Journalist - Indian Express                 |

# **LIST OF KPCR STUDENTS WHO ARE ENTITLED TO FULL FEE CONCESSION**

1	Tissy T.C	I Maths
2	Preethy Jose	"
3	Dainy Varghese	"
4	Kripa Suresh	"
5	Ancy P.A	"
6	Mary Raimy	I Physics
7	Jisha Babu P.B	"
8	Ajitha Jose	"
9	Veena S	"
10	Roji K.T	I Chemistry
11	Meenu Joseph	"
12	Suja M.V	"
13	Jincy P.J	"
14	Neethu P.M	"
15	Navitha Mary	"
16	Neethu Devassy	I Physics
17	Rincy Michael	I Botany
18	Lakshmi T.A	"
19	Vineetha Maliekkal	"
20	Shincy K.A	"
21	Nimmy Joseph	"
22	Layanamol N.J	"
23	Jinet Chackochan	I Zoology
24	Nisha Paul	"
25	Mennu Davis	"
26	Soumya Joy	"
27	Radhika Devi S	I Zoology (V)

28	Princy Devassy	"
29	Femy Fredy T	I Malayalam
30	Pratheeksha P	"
31	Libitha K.A	"
32	Neethu Rajendran	"
33	Anjaly V.R	"
34	Mary Linsha K.J	"
35	Mary Jibi K.J	"
36	Abini Jose	"
37	Ajini Thomas	"
38	Rosemol Chandy	I English
39	Janet Nelson	"
40	Diana Fernandez	"
41	Reshmi Chandran	"
42	Ancy T.A	"
43	Sanitha James	"
44	Jisamol V.G	"
45	Mary Princy	"
46	Mishamol K.M	"
47	Asha Paul	"
48	Heera Pious	"
49	Neena Stephen	I Malayalam
50	Sony Xavier	"
51	Jini George	I Economics
52	Miji Joy	"
53	Anju A.K	"
54	Nikisha Gopi	"
55	Sony John	"
57	Remya C.V	"
58	Shabitha K.B	"
59	Jisha C.B	"

60	Princy Francis	I Economics
61	Marteena P.S	"
62	Sini K.T	"
63	Maria Nivea Vincent	"
64	Anoosha M.A	"
65	Nimmy Milani	"
66	Sminu M.S	"
67	Santhi T.S	"
68	Arathy Mohan K.V	"
69	Smitha K.B	"
70	Necma Soman	"
71	Jeena K.P	"
72	Manju K.V	"
73	Silpa V.S	"
74	Lini M.V	"
75	Rinu Antony	"
76	Rinu Augustine	"
77	Tintu Devassy	II Maths
78	Jimsha Jacob	"
79	Bhagyalakshmi K.B	"
80	Sanitha R	"
81	Rosmol P.L	"
82	Geetha M.M	"
83	Sruthimol Joseph	"
84	Reshmi T.R	"
85	Vinitha Jospeh	"
86	Shiru K.A	"
87	Nobby	II Chemistry
88	Neethu Babu	"
89	Liji P.A	"
90	Renki Sebastian	"



91	Teena N.P	II Physics
92	Greeshma Mohan	"
93	Chithra K.V	"
94	Anju Thomas	"
95	Anjumol N.A	II Malayalam
96	Pavithra T.P	"
97	Manju Mathai	"
98	Tintu Joy	"
99	Jincy M.V	"
100	Vrinda Ravindran	"
101	Joicy George	"
102	Arathi G	II Malayalam
103	Sreeja P.B	"
104	Mary Vincy T.T	"
105	Ninu Stephen	"
106	Mary Lina M.L	"
107	Mary Shensa V.J	"
108	Stalmy P.S	"
109	Soumya Joseph	"
110	Lisha .P	"
111	Deepthi R Nair	II B.Com
112	Sigi P.S	"
113	Sreemadhavi A.S	"
114	Ninu Michael	"
115	Divya T.R	"
116	Sreeja T.K	"
117	Ligi P.G	"
118	Remya K.S	"
119	Meera G Mukundan	"
120	Nancy Devassy	"
121	Neema P.P	II Economics

122	Syama K.S	..
123	Padmapriya M.S	..
124	Remya C	..
125	Sneha Eappen	..
126	Suvitha K.V	..
127	Rashmitha K.S	..
128	Anisha N.A	..
129	Sakhi Devassy	..
130	Limmy John	..
131	Asha Francis	..
132	Ancymol S.A	..
133	Asha Francis	II Economics
134	Ancymol S.A	..
135	Saritha Mohan	..
136	Neena John	..
137	Treasa Jaisha K.J	..
138	Shelly A.D	..
139	Stiphy Stephen	II Botany
140	Jisha Reeni George	..
141	Lisa Thomas	..
142	Babithamol E.V	..
143	Sumy T.M	..
144	Rejana Sebastian	..
145	Flolit Jose	..
146	Divya Manoharan	..
147	Annie Nisha	..
148	Jisha John	..
149	Sinila K Thomas	II Zoology
150	Mary Somy P.T	..
151	Likhitah Papachan	..
152	Silu K.G	..

153	Nisha Alex	II Zoology (V)
154	Tintu Terrence Xavier	II English
155	Princy K.F	"
156	Bibitha Antony	"
157	Nimmy Mathai	"
158	Chinnu N.V	"
159	Jainy Joseph	"
160	Chinchu George	"
161	Shysmi O.J	"
162	Kavitha M.U	II M.Com
163	Neethu Francis	"
164	Romy Rockey	"
165	Shobitha Chacko	"
166	Remeena K.A	"
167	Surabhi T.P	"
168	Savitha M.A	"
169	Asmi Sebastian	II M.Sc Physics
170	Jasmin Jose	"
171	Priya K George	"
172	Gigimol Francis	II Maths
173	Meera Thomas	"
174	Nisha David	"
175	Punnya P.N	"
176	Remya Ravindran	"
177	Riyamol N.V	"
178	Vinaya James	"
179	Simja K.X	"
180	Soumya	"
181	Ninu S Lal	"
182	Honeymol T.R	III Physics
183	Jintu Antony	"

184	Manju G Pai	"
185	Shalima C.P	"
186	Simi Cherian	"
187	Ancy Antony	III Chemistry
188	Divya Mohanan	"
189	Jeseentha Nini Xavier	"
190	Jisha M.J	"
191	Karthika K.R	"
192	Libi Paul	"
193	Teenamol M.T	"
194	Anu Mathew	III Botany
195	Jifina Jacob	"
196	Jincy Varghese	"
197	Julie Thomas	"
198	Lisha K.A	"
199	Maria Thilshee	"
200	Neethu Carmel P.J	"
201	Nisha N.J	"
202	Treasa Niffy Joseph	"
203	Geena George	III Zoology
204	Jaisy Paul Earaly	"
205	Milfy P Mathew	"
206	Nishamol T.S	"
207	Suja E.J	"
208	Vineetha Viswam K.V	"
209	Ancy Ambrose	III Zoology(V)
210	Anila Jacob	"
211	Anu Sadheesan	"
212	Anju Asokan	III English
213	Anupriya C.P	"
214	Babitha.B.Nair	"



215	Deepa.C.Babu	..
216	Deepa.C.T.	..
217	Princy.K.T	..
218	Riya Gopi	..
219	Vini George	..
220	Soorya Santhosh	..
221	Sreedevi .R	..
222	Cicily Renila.C.V	III Mal
223	Jihinmol.P.J	..
224	Mary Elizabeth	III Mal
225	Santhi Joseph	..
226	Sumya.A.M	..
227	Shalet.M.S	..
228	Sini.K.J	..
229	Ushus.K	..
230	Ancy Varghese	III Eco
231	Anu Cherian	..
232	Anooja.P.J	..
233	Daliya Joseph.A.	..
234	Divya.R.Nair	..
235	Jeena.T.A.	..
236	Lissy.A.J	..
237	Mary Bini.P.M	..
238	Mary Shibi.P.V	..
239	Sanila.C.J	..
240	Saritha V.R	..
241	Sali.T.S	..
242	Silpa Jacob	..
243	Sisly Viji.P.J	..
244	Shalini Joseph.M	..
245	Shali Jose	..

246	Sini.K.Xavier	..
247	Teena .K.T	..
248	Vidu Paul.M.P	..
249	Vigy Xavier	..
250	Vidya.C.V	..
251	Amrutha Rose.K.Henry	III B.Com.
252	Asha Antony	..
253	Carmel Varghese.T.	..
254	Jeena.C.Thyveetil	..
255	Mary Shilpa Joseph	..
256	Raivy.P.V.	..
257	Suryamol.K.S	..
258	Salini Joy	..
259	Saritha N.D	..
260	Saly.K.X.	..
	<b>Fresh</b>	
261	Jaxilmol.P.D	III Zoo.
262	Liji.P.R	II Bot.

**DETAILS OF LUMP SUM GRANT AND FEE CONCESSION PROVIDED BY  
THE GOVERNMENT**

1. Nimna Fathima P.M.
2. Rejana V.A
3. Hasna T.U.
4. Jisna C.S
5. Tania Joseph
6. Neethu Damodharan
7. Sabitha K.B.
8. Thasleema K.Y.
9. Yasmin M.S.
10. Rasheeda P.A.
11. Haseela K. Ashraf
12. Nasim Hansa
13. Anupamol A.U.
14. Aseena P.M.
15. Haseena C.A
16. Sajana K.S.
17. Sheminamol T.A
18. Soumya K.A.
19. Sahana K.X.
20. Sahana T.S.
21. Rejeena V.H.
22. Mary Simna Rocha
23. Subi A.K.
24. Jesmija Rahiman
25. Amja K.A.
26. Fayiza C.A.
27. Dorin Correya
28. Harisha K.I.
29. Jibina C.A.
30. Mumthas V.S.
31. Rakhi P.A.
32. Rameesa P.A.
33. Sajanamol K.A.
34. Shainmol T.A.
35. Shabana N.A.
36. Safiya P.Y.
37. Riya K. Ahamad
38. Aseena K.A.
39. Alkhas T.M.
40. Nijila C.A.
41. Nilsha Nooriya M.M.
42. Jaximol Francis
43. Farisha Beevi A.M.

44. Shariba Basheer
45. Saniya P.Y.
46. Sinila O.A.
47. Shabana K.A.
48. Sabira C.A.
49. Mansoor K.A.
50. Jilsha A.N.
51. Rejeena M.H.
52. Rasiya P.I.
53. Helois Rodrigues
54. Aliya Najeeb
55. Shanooba N.N.
56. Aneesha K.H.
57. Jasna K.A.
58. Shamina P.V.
59. Aneesa Rahmath
60. Anooa V.M.
61. Femina P.A.
62. Sheeba K.A.
63. Shajana M.B.
64. Fathima C.M.
65. Praseetha K.P.
66. Shabana P.M.
67. Sunitha H.
68. Faneesha M.B.
69. Rubeena C.K.
70. Nishamol T.A.
71. Sajana K.A.
72. Shabana K.I.
73. Thahasina Salim
74. Mary Femy Louis
75. Linu A.A.
76. Thasnim K.A.
77. Kamarban K.K.
78. Shafna M.V.
79. Amina N.
80. Nisha P.A.
81. Seena Poduthas
82. Aishabi K.A.
83. Manjula P.
84. Glency John Pinheiro
85. Asha Balakrishnan
86. Shemeena Beevi P.M.
87. Lubeena P.M.
88. Salmair Beegum M.
89. Arisha K.M.



90. Naseema K.I.
91. Anu A.M.
92. Shamymol K.A.
93. Aswathy K.G.
94. Murshida K. Jamal
95. Shemina Sharafudhin
96. Mubeena P.S.
97. Tincy Mendez
98. Sameera K.M.
99. Shabeena P.A.
100. Janssa Asces
101. Lalu K.A.
102. Shamla C.I.
103. Shamna C.I.
104. Shabila M.A.
105. Arifa Beevi K.M.
106. Femina P.K.
107. Jasnamol K.I.
108. Jibinamol M.H.
109. Hafeeda N.M.
110. Najeela M.A.
111. Thasnim K. Jamal
112. Amitha P.A.
113. Roshan Kaduthuz
114. Aneesha K.A.
115. Dilly Almeida
116. Haseena M.H.
117. Nadiya A.L.
118. Priya M.L.
119. Sajeesha C.M.
120. Sajana M.S.
121. Shemeena C.M.
122. Sini K.J.
123. Thasnim Ali
124. Soumya P.S.
125. Sumimol M.K.
126. Jasmine M.A.
127. Rahmath T.A.
128. Raheema K.K.
129. Sabitha A.X.
130. Sabeena P.A.
131. Soufia P.A.
132. Saudha Beevi P.A.
133. Vajitha H. Ismail
134. Femeena V.M.
135. Jasnamol M.

136. Saritha N.S
137. Manju K.B.
138. Divya K.C.
139. Neethu M.A.
140. Savitha A.R.
141. Priya N.O.
142. Sangeetha G.
143. Sona P.
144. Anusha Venu
145. Vijayalakshmy V.V.
146. Dhaneesha I.P.
147. Nija C.S
148. Remya N.A.
149. Soumya M.K.
150. Soorya P.S
151. Reshmi V.N.
152. Vrinda T.K.
153. Athira T.A
154. Chitra P.M.
155. Mini M.A.
156. Anoosha P.A.
157. Saritha K.A
158. Saritha M.S
159. Sangeetha P.B
160. Jibitha E.G.
161. Jithy U.A.
162. Sari M.S
163. Revathy P.K.
164. Aathira C.S
165. Aneesha M.K.
166. Remya K.K.
167. Sajimol A.U.
168. Indu P.R.
169. Rahana T.R.
170. Raji M.R.
171. Jisha P.C.
172. Soumya N.C.
173. Suma E.K.
174. Binzy C.
175. Maneesha K.N.
176. Anu T.
177. Priya K.V.
178. Ambily N.V.
179. Geethu Das
180. Remya M.N.
181. Anitha T.T.

182. Sumi M.A
183. Manju V.B.
184. Sindhu C.N.
185. Divya Chandran
186. Soumya Mol E. V.
187. Jinta Mol K.M.
188. Soumya C. Bose
189. Prajitha N.M.
190. Roshni Purushan
191. Rajimol K.R.
192. Divya V.T.
193. Nisha K.K.
194. Remya V.R.
195. Dhanya M.T.
196. Soumya Mol
197. Manju P.M.
198. Remya V.C.
199. Pulari N. Pushpan
200. Umadevi T.S.
201. Jinsha A.J.
202. Shijitha A.J.
203. Sreeja N.S.
204. Manjusha R.
205. Anju M.C.
206. Simna Mol P.K.
207. Sreema P.S.
208. Deepa Gopinath P.
209. Suvarna K.S.
210. Sunaina Betty
211. Radhika P.R.
212. Manju Padmanabhan
213. Manju M.T.
214. Asha Krishnan
215. Anooja P.K.
216. Dhanya V.A.
217. Remya J.
218. Ayana Das
219. Anu P.A.
220. Mini I.K.
221. Ajisha Chandran
222. Bini V.K.
223. Sreeja E.A.
224. Manjula K.T.
225. Asha E.K.
226. Akhila M.S.
227. Anila N.V.

- 228. Sini M.A
- 229. Mini K.A.
- 230. Mini P.V.
- 231. Soumya O.V.
- 232. Priyakumary M.A.
- 233. Leena V.M.
- 234. Rajy T.R.
- 235. Soumyamol K.K.
- 236. Manju M.C.
- 237. Suja T.K.
- 238. Saritha C.S.
- 239. Sanitha P.C.
- 240. Anitha O.T.
- 241. Nisha K.K.
- 242. Ajimol A.U.
- 243. Kavitha Krishnan
- 244. Thulasy C.T.
- 245. Divya Parameswaran
- 246. Jini A.C
- 247. Anu V.A
- 248. Shaimol P.G.
- 249. Sruthymol C. Eranthara
- 250. Praseetha V.P.
- 251. Smera Nandanan
- 252. Sasikala K.S.
- 253. Rejitha K.R.
- 254. Veena V.M.
- 255. Anila K.
- 256. Vineesha T.V
- 257. Smija K. Mohan
- 258. Shari Mol K.R.
- 259. Manju M.A
- 260. Rathinam K.V.
- 261. Dhanya A.V.
- 262. Saritha N. S
- 263. Manju K. B
- 264. Divya K. C
- 265. Neethu M. A
- 266. Savitha A. K
- 267. Priya N. S
- 268. Sangeetha G
- 269. Sona P
- 270. Anusha Venu
- 271. Dhaneesha I. P
- 272. Nija C. B
- 273. Remya N. A



- 274. Soumya M. K
- 275. Soorya P. S
- 276. Reshmi V. N
- 277. Vrinda T. K
- 278. Athira T. A
- 279. Chitra P. M
- 280. Mini M. A
- 281. Anoosha P. A
- 282. Saritha K. A
- 283. Saritha M. S
- 284. Sangeetha P. B
- 285. Jioitha E. G
- 286. Jithy U. A
- 287. Sari M. S
- 288. Revathy P. K
- 289. Aathira C. S
- 290. Anusha M. K
- 291. Remya K. K
- 292. Soumya N. C
- 293. Suma E. K
- 294. Bincy C
- 295. Sajimol A. G
- 296. Indu P. R
- 297. Rahana T. R
- 298. Raji M. R
- 299. Pualri N. Pushpan
- 300. Suanaina Betty
- 301. Shijijtha A. J
- 302. Ambily N. V
- 303. Anju M. C
- 304. Sindhu C. N
- 305. Manju V. B
- 306. Divya Chandran
- 307. Remya M. N
- 308. Sreeja N. S
- 309. Soumyamol E. V
- 310. Divya V. T
- 311. Remya V. R
- 312. Anitha T. T
- 313. Manju P. M
- 314. Simnamol P. K
- 315. Sreema P. S
- 316. Sumi M. A
- 317. Dhanya M. T
- 318. Jinsha A. J
- 319. Deepa Gopinath P

- 320. Anu T.
- 321. Nisha K. K.
- 322. Suvarna K. S.
- 323. Manjusha R. A.
- 324. Priya K. V.
- 325. Remya V. C.
- 326. Geethu Das
- 327. Soumyamol
- 328. Soumya C. Bose
- 329. Umadevi T. S.
- 330. Rajimol K. R.
- 331. Roshini Purushan
- 332. Radhika P. R.
- 333. Prajitha N. M.
- 334. Maju M. A.
- 335. Sharimol K. R.
- 336. Ratnam K. V.

