

INSTITUTIONAL ACCREDITATION

ST. XAVIER'S COLLEGE (AUTONOMOUS)

PALAYAMKOTTAI - 627 002



SELF-STUDY REPORT

SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE - 560 010

FEBRUARY 2000

**Institutional Accreditation
of
St.Xavier's College (Autonomous)
Palayamkottai – 627 002
Tamil Nadu**



Self-Study Report

VOLUME I

Presented to

National Assessment and Accreditation Council

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February 2000

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Acknowledgement

St.Xavier's College (Autonomous) gratefully acknowledges the sincere service rendered by the following staff and students in the preparation of this report.

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The services of the HODs, the members of the teaching and non-teaching staff and management who reviewed the various parts of the report and offered their comments and suggestions are also acknowledged. The College also thanks all those who answered the questionnaires distributed for data collection and all the others who contributed in many ways in getting the report ready in time.

FRAMEWORK FOR SELF-STUDY

Part-I

Framework for Self-study

1. Profile of the College

1. Name and address of the College: *St. Xavier's College (Autonomous)*
Palayamkottai - 627 002
Tamil Nadu

2. For communication:

Telephone (Office)	Region Code	Telephone Number	Extn. No.
Principal	0462	580413	249
1. Vice-Principal	0462	580413	251
2. Vice-Principal	0462	580413	253
3. Vice-Principal	0462	580413	252

Fax No : (0462) 582765
E-mail : <principalsxcplc@vsnl.com>

Telephone (Residence)	Region Code	Telephone Number
Principal	0462	576537
1. Vice-Principal	0462	580413 - 225
2. Vice-Principal	0462	574543
3. Vice-Principal	0462	574698

3. University to which the College is affiliated: *Manonmaniam Sundaranar*
University, Tirunelveli - 627 012

4. Financial category of the College: *Grant-in-aid and Government funded*
Staff salary - funded by the State Government
Autonomy grant and Plan Period Development grant from the UGC
Research grants & grant-in-aid from the UGC and from other funding agencies
5. Date of establishment of the College: *01 - 1923*
6. Dates of UGC recognition:
- Under 2f - *Yes (established in 1923)*
 - under 12B - *No*
7. Date of conferment of autonomy: *06 - 1987*
8. Is it a recognised Minority College? *Yes*
9. Campus area in acres: *58 acres*
10. Location of the College: *Urban*
11. Current number of programmes and departments of the College:
- a) Number of programmes:

Programmes	Number
Certificate Courses	2
Diploma	3
UG	9
PG Diploma	6
PG	7
M.Phil.	3
Ph.D.	4
Post Doctoral Fellowship	1
Any others	----
Total	35

- b) Number of departments in the College: *11 departments*

12. State the norms and procedures for recruitment of teaching and non-teaching staff of the College.
1. *Teachers are selected as per UGC and University norms. The selection is done by the Province Coordinator for Higher Education through a set and rigorous process. (Vide pp 36-44 of CORPORATE POLICY)*
 2. *Non-teaching staff are selected by the management as per the qualifications prescribed by the State Government.*
13. Number of permanent and temporary members of the teaching staff at present:

	Female	Male	Total
Permanent Teachers (Full time)	----	87	87
Teachers with Ph.D.	----	29	29
Teachers with M.Phil.	----	49	49
Teachers with PG	----	9	9
Permanent Teachers (Part time)	----	2	2
Teachers with PG	----	2	2
Probationary Teachers	----	6	6
Teachers with Ph.D.	----	1	1
Teachers with M.Phil.	----	4	4
Teachers with PG	----	1	1
Temporary Teachers	3	2	5
Teachers with Ph.D.	----	1	1
Teachers with M.Phil.	3	1	4
Teachers with PG	----	----	----
Management category	4	12	16
Teachers with M.Phil.	1	2	3
Teachers with PG	3	10	13

14. Number of members of the non-teaching staff of the College at present:

	Female	Male	Total
Aided Category	----	53	53
Technical Staff	----	17	17
Administrative Staff	----	36	36
Management Category	3	14	17

15. Number of students enrolled in the College according to regions and countries:

Certificate / Diploma	Female	Male	Total
Students from the same state where the College is located	70	211	281
UG	Female	Male	Total
Students from the same state where the College is located	30	1128	1158
Other overseas students	----	1	1
Total	30	1129	1159
PG Diploma	Female	Male	Total
Students from the same state where the College is located	34	39	73
PG	Female	Male	Total
Students from the same state where the College is located	118	98	216
M.Phil.	Female	Male	Total
Students from the same state where the College is located	23	8	31
Ph.D.	Female	Male	Total
Students from the same state where the College is located	21	52	73
Post-Doctoral	Female	Male	Total
Students from the same state where the College is located	----	1	----

16. Details of last two batches of students:

	Batch 1 Year of entry: 1995 / 96			Batch 2 Year of entry: 1996 / 97		
	UG	PG	Total	UG	PG	Total
Admitted to the program (entry year)	418	112	530	402	112	514
Drop-outs						
Within 4 months of joining	73	8	81	60	3	63
Afterwards	35	8	43	26	7	33
Appeared for the final year examination	291	96	387	298	101	399
Passed in the final examination	205	83	288	237	91	328
Passed in the first examination	117	67	184	146	78	224

17. Give a copy of the last annual budget of the College with details of plan and non-plan revenue / expenditure:

No annual budget is prepared for the College on plan and non-plan revenue / expenditure. Grants from central / state Governments as and when received are spent as per government guidelines. Amounts collected by way of fees from the students are allotted for spending by the Principal. Whenever need arises for expenditure of any kind the management supplies funds on the basis of priority and as per decisions taken. Financial statement for the year 1998-99 is annexed (Annexure I).

18. What is the 'unit cost' of College education? (unit cost = total annual revenue budget (actuals) divided by the number of students enrolled)

Rs.21,622/-

19. What is the temporal plan of academic work in the College?

Semester System

20. Is the credit system of instruction followed?

Weighted average is calculated. Credit system is under consideration for implementation.

21. Tick the support services available in the College from the following:

The following support services are available:

<i>Central Library</i>	<i>Computer Centre</i>
<i>Hostels</i>	<i>Sports facilities</i>
<i>Housing</i>	<i>Workshop</i>
<i>(Only for N.T.Staff)</i>	<i>Guest House</i>
<i>Welfare Schemes</i>	<i>Canteen</i>
<i>Vehicle Parking Shed</i>	<i>Grievance Redressal Cell</i>
<i>Bank Extension Counter</i>	<i>Non-resident Students' Centre</i>
<i>Phone facility</i>	

22. How many students have passed the following examinations in the last five years?
Indian Civil Services Examinations:

UGC-CSIR	2
Civil Service (IPS)	1
SLET	6

23. Furnish the following details (in figures):

a)	Working days of the College during the last 3 years	870 days
b)	Working days of the library during the last 3 years	750 days
c)	Teaching days of the College during the last 3 years (90 days per semester with a duration of 5 hours per day)	540 days
d)	Books in the library	66053
e)	Journals / Periodicals subscribed by the library (National & International)	53
f)	Computers in the College	129
g)	Research projects completed during the last three years and their total outlay	22 Rs.31,35,044/-
h)	Ongoing research projects	13
i)	Teachers who have received national recognition	2
j)	Teachers who have received international recognition	1
k)	Teachers who have attended international seminars	32
l)	Teachers who were resource persons at national seminars / workshops	7

24. Does the College have collaboration / linkages with national / international institutions?

Yes

25. Does the management run other educational institutions besides the College?

Yes

If yes, give details:

The corporate Jesuit Madurai Province management runs 5 Colleges, 1 High School, 8 Higher Secondary Schools and 2 Primary Schools. The Society of St. Francis Xavier at Palayankottai which comes under the corporate management runs one College of Education and one Higher Secondary School.

26. Give details of the resources generated by the College last year (1998-99) through the following means:

Source of funding	Number	Quantum (Rs.)
i. Donations	1	8,00,000
ii. Fund raising drives	1	5,00,000
iii. Alumni Association	----	----
iv. Consultancy	----	----
v. Self-financing courses	4	2,00,000
vi. State Government Grants	----	2,15,01,178
vii. Central Government Grants	----	29,92,171
viii. Management contribution	----	5,82,964

CRITERION-WISE INPUTS

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2. Criterion-wise Inputs

I: CURRICULAR ASPECTS

1. What is the range of programme options available to the students for awards such as degrees, certificates and diplomas?

Undergraduate Courses

B.Sc. Mathematics,

Computer Science

Physics

Chemistry

Botany

Zoology

B.A. English Literature

Economics

B.Com. Commerce

Postgraduate Courses

M.Sc. Maths

Botany

Zoology

Computer Science

M.A. Tamil

Folklore

M.Com. Commerce

M.Phil.

Mathematics

Tamil

Zoology

Ph.D.

Botany

Zoology

Folklore

Tamil

Certificate courses

Spoken English

Performing Arts

Gandhian Thought

Diploma courses

PGDCA

PGDPM

PGDCAB

PGDEE

PGDMCH

DCA

DJP

DCP

DGT

Programme Requirements:

- a) Theory, Practical, and Fieldwork, Term Paper / Project,
Foundation Courses, EDC and Extra Curricular
Activities, Extension Programme - for UG
- b) Theory, Practicals, Field work, Extension
Programme, Dissertation & Viva - for PG

- | | | | |
|----|---------------------|---|------------------------------|
| c) | Dissertation & Viva | - | for M.Phil. |
| d) | Thesis & viva | - | for Ph.D. |
| e) | Theory & Practicals | - | for Certificate
& Diploma |

2. To what extent are the programme options career oriented?

Some departments have incorporated skill based courses in their core curricula. Apart from such career orientation the UG students are offered a set of Extra Departmental Courses to choose from (Ref to Subdivision 5 under no 7). These courses are open to all undergraduate students. The speciality of these courses is the option a student has for choosing subjects taught in the departments other than his own for training in job oriented skills. Some departments have practicals and on the job training in industries intended to fit the students for careers. Optional job oriented courses are offered in the afternoon to the Day College students. For example: DCA, DCP, DJP, PGDCA, PGDCAB.

3. Are programmes flexible enough to offer students the following benefits?

- | | | |
|----|---|-----|
| a) | Time frame matching student convenience | No |
| b) | Horizontal mobility | No |
| c) | Elective options | Yes |
| d) | Non-core options | Yes |

4. How often are the existing curricula for a subject reviewed and updated?

Once in 3 years

5. What is the mechanism used for formulating the curricular content of new programmes?

- | | | |
|----|-----------------------------|-----|
| a) | Regular Boards of Studies | Yes |
| b) | Expert committees | Yes |
| c) | National curricular sources | Yes |

6. How long does it take to introduce a new programme of study after it has been conceptualised?

One year

7. What are the new programmes introduced by the College during the last two years?

1. *B.Sc. Computer Science (Evening College)*
2. *B.Com. Vocational (Evening College)*
3. *PG Diploma in Computer Applications in Business*
4. *Certificate Courses:*
 - a) *Diploma in Computer Applications*
 - b) *Diploma in Computer Programming*
 - c) *Diploma in Java Programming*
 - d) *Certificate Course in Folk Performing Arts*
5. *The following Extra Departmental Courses are included in the Diversified Curriculum of the undergraduate courses.*

**Two hour duration Courses
(offered in the II year)**

*Numerical Ability
Office Automation
Digital Electronics
Profitable Home Industries
Medicinal Botany
Sericulture
Economics for Competitive Exams
The Art of Public Speaking
Marketing Management
Vocational Guidance
Cultural Tourism
Makkal Thagavaliyal
Creative Writing (English)
Electronics I
Match Industry
Environmental Education
Broiler Farming
Test of Reasoning
Introduction to Folklore
Desk Top Publishing
An Introduction to Modern Business
Non-conventional Energy Resources*

**Four hour duration Courses
(offered in the III year)**

*Automata & Formal Languages
Internet & Java Programming
Physics for Entrance Exams
Agricultural Chemistry
Food Technology
Health Education
Tourism & Development
Obj. English for Competitive Exams
Portfolio Management
Mass Communication
Creative Writing (Folklore)
Makkal Thagavaliyal
Journalism
Microprocessor and its applications
Dairy Chemistry
Photography
Fresh water fish culture
Coaching in Maths for Higher Studies
Theatre Arts
An Introduction to Travel & Tourism
Windows and Visual Basic
Introduction to Accountancy*

What percentage of the members of the Boards of Studies, or such other academic committees, are external?

<i>Academic Council</i>	-	<i>7 External members</i>
<i>Each Board of Studies</i>	-	<i>4 External members</i>

Are there other strategies to review academic programmes besides the Academic Council?

Yes

If yes, how often are such reviews made?

1. *Review by the Forum of HODs every week*
2. *Review by the College Council once a month*
3. *Assessment by the students in the departments once a year*
4. *Self evaluation by the Planning & Evaluation Committee once in a year*
5. *Assessment by the Evaluation Committee once in three years (University requirement), and once in five years (UGC requirement)*

10. To what extent laboratory work, field work and projects are incorporated in each of the programmes of study?

Science Departments have practical work as per the following schedule:

	<i>Major</i>	<i>Aucillary</i>
<i>I yr UG</i>	<i>3</i>	<i>4</i>
<i>II yr UG</i>	<i>2</i>	<i>4</i>
<i>III yr UG</i>	<i>8</i>	<i>—</i>

Commerce students of the vocational stream have 5 hours of practicals a week on an average. Certain Science departments have project work and field work for UG students also.

Practicals (12 hrs per week); Field work & Project are compulsory for PG students.

11. How are institutional mission and goals, if any (other than the presentation, transmission and generation of knowledge), reflected through the curricula?

Our institutional mission is the upliftment of oppressed classes of the society and provision of support to the poor in the society. Towards this mission, a Foundation Course on Social Analysis is conducted. In the language departments, text materials prescribed for study generally reflect this mission. In Science and Humanities departments, the curricula include studies on Problems of Unorganised Labourers,

Women's Issues and Child Labour. Our outreach programme STAND is part of the curriculum. In fact, career orientation was given prime thrust in curriculum development with a view to fulfil the mission of the institution.

12. Furnish details of the following aspects of curricular design:

- a) Innovation such as modular curricula - Nil
- b) Inter / multidisciplinary approach - by introducing Extra Departmental Courses as well as Computer Education
- c) Inter-institutional - Nil

13. Does the College offer any programme under the "self-financing" mode, recently encouraged?

Yes

14. In what ways has autonomy facilitated the College to achieve its objectives?

It has been possible under diversification of courses to achieve our institutional objectives by introducing curricular reform such as, the inclusion of Social Analysis as a Foundation Course, the adoption of an outreach programme, and the selection of texts and projects related to social problems.

15. Any other highlights:

We have been able to introduce subjects relevant to local needs and not offered in the traditional set up. Greater enthusiasm is felt in the field of research in the campus after the introduction of autonomy.

In response to current realities and the emerging trends that affect the future of the students, a choice of skill based and knowledge based courses pertaining to their major are offered. In addition to that there are a number of complementary job oriented courses under Extra Departmental Courses for the student to choose from.

This system offers the learner a chance to match his aptitude and interest with the subject of his choice. The following is the four tier structure of the new curriculum now in practice.

I Tier -	Fundamental Courses	
	Languages:	a) Tamil / Hindi / French
		b) English
		c) Foundation Courses
II Tier -	Core Courses	Hard Core - Major papers
		Soft Core - Ancillary papers
III Tier -	Special Papers	Option bearing on Hard Core Area
IV Tier -	Extra Departmental Courses	
		Knowledge / skill-based / job oriented subjects offered by the Departments.
		(2 two hour courses and 2 four hour courses)

A note on Foundation Courses:

With a view to creating greater awareness of oneself and of the social, cultural, religious and natural environment, a study of foundation courses in the broad areas of knowledge leading to action has been introduced for all degree students as part of their curriculum. The various components of the Foundation Courses will help the student in the gradual and sure process of becoming "person-for-others".

I Semester	:	Religion I / Ethics I
II Semester	:	Religion II / Ethics II
III Semester	:	Social Analysis
IV Semester	:	Personality Development

II.TEACHING-LEARNING AND EVALUATION

1. Furnish the following details:

Working days of the College - *All the days of the year excepting Saturdays and Sundays and Government holidays*
Teaching days of the College - *90 days per semester*

2. What percent of the total budget is allocated directly to the academic programmes?

About 18%

3. How are students selected for admission into various courses?

- | | | |
|----|----------------------------------|------------|
| a) | through special entrance tests | <i>No</i> |
| b) | through interviews | <i>No</i> |
| c) | through their academic record | <i>No</i> |
| d) | through combination of the above | <i>Yes</i> |

*Note: 50% of the seats are reserved for Catholics (minority quota)
50% of the seats as per the norms of the State Government*

4. Apart from class room instruction, what are the other avenues of learning provided for the students? (Projects, Internships, Field trainings, Seminars)

Workshops, field trips, educational tours, visits to Research Institutes, seminars and projects.

5. Are there bridge / remedial courses for students?

Yes

If yes, give details.

*Bridge course for the I UG entrants
Remedial course for weak students of UG classes*

6. Furnish the following:

Ratio of full-time teachers to part-time teachers (last two years)	84:2
Ratio of teaching staff to non-teaching staff (last two years)	86:54
% of classes taught by full-time faculty	99%

7. What type of evaluation method is currently being followed? How long has it been in practice?

Evaluation is done through internal and external assessment. Internal assessment has the following components. Tests, assignments, quizzes, seminars, external assessment by practical test, written (3 hours) paper and project. It has been in practice since 1987 (with the introduction of autonomy).

8. Indicate the guidelines adopted for the selection of paper setters and examiners:

Expertise in various papers available within the state is utilised. A panel of examiners is suggested by the Department and the Controller of Examinations makes the ultimate choice.

9. What is the method of valuation followed?

Central valuation

10. What are the practices of the institution regarding the following?

Double valuation	-	<i>For PG only</i>
Moderation and adjustment of the pass / fail ratio	-	<i>upto 8% of marks awarded by the Moderation Committee only for PG</i>
Re-valuation	-	<i>Allowed within three weeks from the publication of the results only for UG</i>
Re-totalling	-	<i>Allowed within three weeks from the publication of the results only for UG</i>

11. What is the time gap between the scheduled dates and actual dates in the conduct of examinations and announcing results?

As per the schedule; no time-gap arises.

12. How many of the faculty have at least a *one-step higher qualification than the mandatory minimal level?*

75 members of the staff

13. Provide the following information about the teaching staff recruited during the last two years:

Year	Same State	
	Same Instn.	Other Instn.
Year before (1997-98)	----	3
Year before last (1998-99)	----	1

14. How do the faculty keep abreast with recent developments in their subject area?

Attending refresher courses, seminars, workshops, symposia and also through the use of libraries, paper presentation and book publishing.

15. Give the number of teachers who have attended seminars / conferences / workshops as participants / resource persons in the last two years:

Year	Participant	Resource Person
Year before (1997-98)	20	3
Year before last (1998-99)	22	5

16. How are the faculty inducted in the use of computer, information technology and such support services?

Teachers have a chance to take certificate and diploma courses offered by the Computer Science Department. Internet facility is provided at four points in the campus. Almost every department has been provided with computer facility.

17. Does the institution follow self-appraisal method to evaluate teachers on teaching, research and work satisfaction?

Yes

If yes, how is the self-appraisal of teachers analysed and used?

For career advancement, every teacher prepares a self appraisal report and submits it to the Principal. At the end of every academic year teachers are encouraged to receive staff assessment by the students.

18. Does the institution have a mechanism other than self-appraisal to evaluate teachers on teaching, research and work satisfaction? (Peers, Students)

Yes

If yes, how is it used?

Only by the students occasionally. It is not a regular or systematic practice in the College.

19. Give details of a few faculty development programmes and the number of faculty who have benefited from it, during the last two years:

Year	No. of beneficiaries
Year before	----
Year before last	1

Note: Details of seminars and workshops attended by the staff both teaching and non-teaching during 1997-98 and 1998-99 are available in the Annual Reports of the College for 1998 and 1999.

20. Indicate the number of faculty who have availed themselves of study leave during the last two years:

Year	No. of beneficiaries
Year before	----
Year before last	1

21. What are the national and international linkages established for teaching and / or research?

Dr. V.S. Manickam S.J. of the Department of Botany has so far gone abroad six times for presenting papers and attending courses. His overseas connections have helped in improving our research endeavour. Drs. A. John de Britto, R. Antonysamy and Rev. Dr. M. Charles S.J. have visited foreign universities on different occasions to attend international symposia and as visiting researchers. Our Herbarium (XCH) is registered in TAXON and is recognised by the International Association of Plant Taxonomists, Berlin. Our Kodaikanal Botanical Garden (KBG) at Ettipallam is a recognised unit of the International Union of Botanical Gardens Conservation (Kew-London).

In the Department of Zoology three professors have had the opportunity of visiting universities abroad. They are Drs. M. A. Haniffa, Dunston P. Ambrose and M. Narayanan. They have brought back rich experience which helps them now in their current research activities. Dr. Dunston P. Ambrose has the honour of serving as visiting professor of Georgia and Connecticut Universities in the USA.

Fr. M. Devasahayam S.J. of the Mathematics Department visited Rome twice on invitation from the Vatican Observatory.

Fr. R. Rajarathinam S.J. of the Economics Department spent three months in the USA in connection with his Ph.D. programme.

Fr. A. Lourdasamy S.J. of our Tamil Department visited Spain to attend an International Conference.

Our former Principal Rev. Dr. Antony A. Pappuraj S.J. represented India in the CDI meet held in South Africa and our Principal Rev. Dr. G. Packiaraj S.J. has been abroad twice to attend the international meet of Principals of Jesuit and Catholic Universities.

Our Rector Rev. Dr. A. Albert Muthumalai S.J. represented our Alumni Association in the International meet of Jesuit Alumni Associations in Australia. Our Folklore Department has tie up with national and international centres of folkloristic studies. At the national level it has academic links with as many as sixteen Universities and centres for Advanced study. Fr. Jayapathy S.J. (Director, FRRC), former IICD Dr. A. Lourdu (now honorary Director, FRRC), Dr. A. Chellaperumal and Dr. T. Dharmaraj have visited various countries of the world and established research connections with Universities and institutes in twelve countries.

What are the teaching awards won by the faculty?

1. **Mr. A. Achariyam** (Department of English) won the best teacher award in the Summer Institute (1986)
2. **Dr. M. A. Haniffa** (Department of Zoology)
 - a. ALACHE best teacher award (1992-93), New Delhi
 - b. Young Scientist Award (1991), UGC, New Delhi
 - c. All India Young Muslim Scientist Award (1989), Aligarh University
3. **Dr. Dunston P. Ambrose** (Department of Zoology)
 - a. Speaker Award (1992) XIX International Congress of Entomology Organising Committee, Beijing, China
 - b. Career Award (1993) UGC
 - c. Academic Excellence Award (1996) Rotary Club, Tirumelveli
 - d. St. Xavier's College Research Award (1996-1997 & 1997-1998)
 - e. Man of the Year (1997 & 1998) American Biographical Institute
 - f. Distinguished Leadership (1997) American Biographical Institute
 - g. Golden record of Achievement (1997) American Biographical Institute
 - h. Millennium Medal of Honour (1997) American Biographical Institute
 - i. International cultural Diploma of Honour (1998) American Biographical Institute
 - j. 20th Century Award for Achievement (1998) International Biographical Centre, England
 - k. International Man of the Year (1998) International Biographical Centre, England
 - l. International Man of the Millennium (1999) International Biographical Centre, England
4. **Dr. B. Victor** (Department of Zoology)
 - a. Marquis Who is Who of the World (1998 & 1999)
 - b. Who is Who of the International Biographical Centre, England (1999)
5. **Dr. K. Sahayaraaj** (Department of Zoology)
 - a. Young Scientist Award (1996), DST, New Delhi
 - b. St. Joseph's College Research Award (1996)
 - c. Man of the year (1996-97) Marquis Who is Who of the World
 - d. Fellow of the Zoological Society of India (1999)

In what ways has autonomy helped the institution in teaching-evaluation innovations?

Academic freedom conferred by Autonomy has helped us innovate in the following ways:

1. We are able to plan our Curriculum.
2. We use teaching methodologies other than the lecture method.
(Self-study, seminar, project, use of audio-visual techniques)
3. Internal assessment and external assessment in certain departments are taken care of by the Department.

4. Any other highlights:

We follow the semester system with Continuous Internal Assessment during the semester by the course teacher and an External Assessment at the end of the semester, normally by an outside examiner. The internal / external assessment ratio is 50:50.

Continuous Internal Assessment consists of written tests / seminar / assignment / viva / quiz and any other mode of teacher assessment. In general, all theory papers for semester examinations are set and valued by external examiners. Some departments have opted for total internalisation of semester examinations. In science departments practical examination is conducted by the course teacher and another member of the department.

Supplementary examinations are held for final year students to clear arrears for getting their Degree. From this year onwards, we conduct supplementary examinations for those who are legitimately absent from the semester examinations for representing the College in Sports / Games / NCC / NSS. The students who have arrear papers are permitted to take up their even semester examinations also in the odd semester and vice-versa.

The Appeals and Grievances Committee will decide cases of malpractice in examinations as well as look into complaints of the students regarding assessment procedures.

III. RESEARCH, CONSULTANCY AND EXTENSION

1. What percentage of the faculty are actively involved in research? (Guiding research scholars, operating projects, publishing regularly etc.)

Guides - 16

Operating projects - 11

Paper Publishers - 27

Note: In PG departments a project is assigned to every student and guidance is provided by the departmental staff. Guidance is also provided in the preparation of M.Phil. dissertations in three departments.

2. Give details of the ongoing research projects:

STAFF	AGENCY	TITLE	AMOUNT
Dr.Dunston P.Ambrose	TNSCST	Biocontrol potential...pests	1,00,400
Dr.Dunston P.Ambrose	UGC	Biodiversity of... peninsular India	15,000
Dr.M.A.Haniffa	DST	Establishment ...development	21,06,268
Dr.M.A.Haniffa	ICAR	Germplasm freshwater fishes	20,00,000
Dr.Anto Claver	DST	Evaluation of ... pea pest	4,42,500
Mr.J.Antony Johnson, SRF	CSIR	Fish diversity ... Karnataka states	1,23,720
Mr.Subbiah, JRF	UGC	Theatrical Tamil Nadu	72,200
Ms.K.Uma Devi, JRF	UGC	Gender Perspectives ..Tamilnadu	1,51,920
Dr.M.Narayanan-Guide P.S.Muthumalar	TNSCST	Impact of mealmajor crops	4,000
Dr.L.Louis Jesudoss-Guide G.Michael Jabamalai	TNSCST	Evaluationstrategy	4,000
Dr.R.Antonisamy-Guide N.Ganapathisamy	TNSCST	Sacred tanksprospects	6,000
Dr.V.S.Manickam S.J.	MEF	Conservation ghats	11,97,958
Dr.V.S.Manickam S.J.	UGC	Biosystematics Reserve	7,07,176
Dr.V.S.Manickam S.J.	CM,Swiss	Germplasm plants of India	6,00,000
Dr.V.S. Manickam,S.J.	MEF	Development of Infrastructure ...	8,25,000
Dr.P.J.Edward George	DST	Biosystematic control	4,82,540

3. Is there a separate research committee to facilitate and monitor research?

Yes

If yes, give details

A Research Cell consisting of 7 faculty members functions in our College.

4. Furnish the following:

Research papers published at international and national levels by the faculty	- 377
Number of books published	- 32
Number of Ph.D.s awarded during the last 5 years	- 16
No. of research students currently registered for Ph.D.	
Full time	- 39
Part time	- 33

Full time research scholars who have fellowships / scholarships such as JRF - 3

Awards / recognition for research work received during the last 5 years:

Dr.V.S.Manickam S.J.	-	Fellow of Indian Fern Society
Dr.Dunston P. Ambrose	-	Career Award from UGC
Dr.Dunston P. Ambrose	-	Doctor of Science from M.K.University
Dr.K.Sahayaraj	-	Young Scientist Award, DST
Dr.P.Jesu Edward George	-	Young Scientist Award, DST
Dr.Anto Claver	-	Young Scientist Award, DST
Dr.Dominic Rajkumar	-	Young Scientist Award, DST

5. Does the institution publicise the expertise available for consultancy services?

Yes, occasionally

6. List the broad areas of consultancy services provided by the College during the last three years:

*In the field of natural and cultural resources:
Aquaculture, Entomology, Biodiversity, Tissue Culture, Folk Arts*

7. Give particulars of the finance generated through consultancy services by the faculty:

Nil

8. Does the institution have a designated person for extension activities?

Yes

If yes, indicate the nature of the post.

One Director (Part time) and two full time coordinators for the implementation of STAND.

9. What are the broad areas of extension activities?

*Rural upliftment
Social and gender justice
Tree planting
Blood donation
Conscientization
Helping the marginalised
Environmental awareness and Protection
Organising Medical and Veterinary camps
Cultural activities
Cultivation packages*

10. Are there any outreach programmes carried out by the College other than NSS & NCC, for example population education club, adult education, national literary mission or any other?

AICUF (All India Catholic University Federation), St. Vincent De Paul Society, Red Cross, Enviro Club, Blood Donors Club, Campus Diversity Initiative, STAND (Students Training and Action for Neighbourhood Development)

11. How are the students and teachers encouraged to participate in extension services?

Orientation is given at the beginning of the year. Merit certificates are given. Awards are given for the best performers.

12. Does the College work and plan the extension activities along with NGOs and Gos?

Yes.

We tie up with SCAD, NAVAJEEVAN, RUC, DRDA, People's Watch, Nehru Yuvakendra, ALACHE, XAVIER BOARD, UBCHEA, Ford Foundation, Field Publicity Office, TSSS, Panchayat Unions, Government hospitals, Veterinary Department.

13. Any other highlights:

1. The Young Student Scientists Programme is sponsored by the Tamil Nadu State Council for Science and Technology, Chennai. It is a residential programme of a month's duration during three consecutive summer vacations. The main objective of this programme is to impart knowledge and experimental skill to a band of fifty VIII standard students from Tirunelveli district so that some of them may develop the aptitude for doing research in future. The students are given training in St.Xavier's College by the staff of all the Science departments. Project work is an important aspect of this programme which cost Rs.1,00,000/- for the year 1998 and Rs.1,37,000 for 1999. The final phase of this programme is scheduled for May, 2000. The programme is planned and carried out by the HOD of Physics, St.Xavier's College as Co-ordinator.

2. In the early seventies when doing research for a doctoral degree seemed a rare possibility for College teachers in this part of the state, members of the Tamil Department paved way for teachers of our College to get interested in active research. As a result of which so far 19 teachers of our departments have acquired their Ph.D. at various times in the past over two decades, four teachers have submitted their theses and are awaiting their viva voce. Seven teachers are now on leave under JIP for executing their research programme and five other teachers are progressing through various stages of their doctoral ambition.

3. **FRRC (Folklore Resources and Research Centre):**

The work of the FRRC started in 1987 is the study of folklore and oral cultures, of the folklore created by diverse social groups, professionals, institutions etc., and the promotion of a better understanding of our cultural heritage, diversity and different world views.

The Ford Foundation has given three grants to the centre to improve the infrastructure and library facilities, to set up a high quality audiovisual archives, etc. Funds to the tune of Rs. 1.75 crores have been received from the Ford Foundation over a period of ten years.

The centre provides library facilities to folklore research scholars and encourages research on applied and comparative folklore. They collect and archive the narrative and performing arts of Tamilnadu and Kerala. There are 3000 hours of audio recording and 600 hours of video documentaries in the archives. The centre's library has nearly 11500 volumes on Anthropology, Linguistics, Semantics, Sociology, Marxism, Structuralism and Feminism. Eleven scholars are at present working for Ph.D. degree.

FRRC publishes a journal of high standard *South Indian Folklorist* twice a year. It has brought out five books. Another ten are in preparation. Four research projects have been completed. At the moment, FRRC is engaged in a very timely and challenging study of Conflicts in the Southern districts of Tamil Nadu. An encyclopaedia of Tamil Folk Arts and another of Tamil Folk Deities are under preparation.

FRRC has collaborated with the Foundation of Research on Local Health Traditions (Bangalore) in the study and propagation of folk medicinal practices of the Kanikaran tribes. They have contributed their service towards establishing the Tamil Nadu pavilion at the Museum of Man at Bhopal for the Indira Gandhi Rashtriya Manram Sangrahalaya (IGRMS). Training in mask making was given for Lalit Kala Academy (Chennai). The Tamil Nadu Iyal Isai Nataka Mandram consults them in the preparation of a Folk Arts Encyclopaedia.

4. Department of Zoology:

A. Centre for Aquaculture Research and Extension (CARE):

This Centre is undertaking research and extension activities in the field of air breathing fishes. CARE has two aqua farms; one in the College campus (SXC - CARE) and another extension farm at Pettai (KMA - CARE). So far this centre has received financial assistance for 14 major research projects from various agencies such as the UGC, CSIR, ICAR, TNSCSI and DOE to the tune of Rs. 50 lakhs. The centre conducted the Conference on Aquaculture (CONAQUA) in Dec. 1996.

So far 17 scholars have submitted their doctoral theses and 11 have been awarded Ph.D. At present 8 scholars are working in this centre for their Ph.D.

The research activities of the centre focus on mass production and supply of brood fish and murrel seeds for aquafarms and on the treatment technology for sugar mill effluents for air breathing fish culture. CARE also provides training to fish farmers / unemployed youth / weaker sections of the society to take up murrel culture for income generation / for self-employment.

B. Entomology Research Unit:

With financial assistance got from UGC, CSIR, DOE and AICTE to the tune of Rs. 50 lakhs, this unit is working on the following topics:

1. Conservation and augmentation of predators and their utility in biological control.
2. Biosystematics of assassin bugs, biodiversity of insect fauna at the Courtallam tropical rain forests (Western ghats) and the Azhagar hills (Eastern ghats).
3. Biocology and vector role of haematophagous assassin bugs.
4. Effect of insecticides on non-target biological control agents.
5. Chemical ecology of reduviid predator-prey interaction.

There are one hundred and sixty seven research papers, two books, fourteen M.Phil. and eleven Ph.D. theses to the credit of this centre. At present 7 research scholars are engaged in active research here.

The unit has a library with several volumes of research treatise on different aspects of Entomology. The journal section of the library includes current as well as old issues of twelve Indian journals.

Apart from a general collection of insects, more than one hundred and fifty reduviid predators were collected from Indian faunal limits, identified and preserved. Three new genera and twelve new species of reduviids were described.

The Entomology Research Unit has been referred to by Entomologists from all over the world to get information on assassin bugs. Many heteropterists are in the regular mailing list. The centre has been receiving assassin bugs from all over the world for identification.

The centre convened a National Symposium on 'Biological and Cultural Control of Agricultural and Medical Pests' in 1995. Seventy research papers were presented under five sections in the symposium.

The Centre has been instrumental in carrying out live demonstrations on the biocontrol potential of assassin bugs. Biocontrol agents have been released into the agroecosystem with the cooperation of farmers to make them realise their pest control potential.

C. Environmental Carcinogenesis Research Centre:

Impressive research efforts have been made on the etiology, pathology and prognosis of cancerous diseases of fish and shell fish in the research centre. Five research scholars are working for their Ph.D. in the centre. The centre also works on environmental bio-monitoring programmes to identify different toxicity indices.

D. Aquatic Biodiversity Centre:

This centre of research is concentrating on the secondary productivity and sustainability of the aquatic environment. Active research is going on the multi species fish culture and the influence of species interaction on productivity.

Acid precipitation on the aquatic fauna is simulated using acidification of water and its effects on the various physiological aspects of fish are being studied.

Steps to manage the malarial menace using biocontrol measures are also underway.

Cheap agricultural produce and byproducts are utilized in fish feed technology for getting maximum fish production with least feed cost.

Karyotyping of freshwater fishes is also being done in this centre.

One scholar has submitted her Ph.D. thesis and five are working for their Ph.D. degree. Twenty two M.Phil students have got their degree. Twenty publications have come from this centre.

E. Integrated Poultry and Fish Culture Unit:

This research unit studies various problems related to poultry cum fish culture i.e. recycling of organic waste for fish culture. A research programme on the influence of colour lights on the growth of Broilers is going on in the poultry house. The pond water is fertilized by the poultry waste collected from the poultry house. Tilapia mass produced by the scholars is used as an ingredient in preparing poultry feed. Thus the growth of fishes and broilers is integrated. Information on the Bio-diversity of snails, their aestivation and medical value is being gathered. Five research scholars are now working for their Ph.D. The centre aims at the production of immuned broilers and studies the possibility of producing ultra high density of rotifers and moina at cheaper cost. The centre intends spreading information on the medical importance of snails and awareness about recycling of poultry waste for fish culture etc.

Extension and Consultancy:

One of the Professors of the Department has offered consultancy services as identification and field expert (International 3, national 8), visiting scientist (7 Universities abroad) and as referee for National journals (3), International journals (8) and funding agencies (2). He has also supplied biocontrol agents to farmers in three programmes. Another Professor of the Department is giving consultancy service to the local poultry farmers. A third Professor of Zoology offers expert consultancy in fresh water fish culture. An extension programme has been applied for on Integrated Pest Management in Groundnuts to be implemented in collaboration with NABARD.

The entire Department of Zoology organized the UGC sponsored Question Bank Workshop (1999) and brought out a Question Bank which can be used by the Autonomous Colleges that come under Hyderabad jurisdiction. They offer consultancy services for the Controller of Examinations in Autonomous Colleges in drafting questions for papers in Zoology.

5. Department of Botany:

Centre for Biodiversity and Biotechnology (CBB):

CBB is a Research and Development centre of the Department of Botany recognised by the Manonmaniam Sundaranar University. The Centre is housed in a two storied building with three laboratories namely Plant Systematics, Biotechnology and Phytochemistry, a herbarium, a photo lab and a computer centre. The field unit of the Centre however is located at Ettipallam, Kodaikanal in specific evergreen forest segment in the South Western Ghats region of India. The CBB has launched multi-disciplinary comprehensive research programmes on the biodiversity-rich Western Ghats of South India. The Centre specializes in Biosystematics, Ecology, Biotechnology and Phytochemistry.

R&D efforts of the centre accord equal priority to biodiversity and biotechnology-based programmes. The Herbarium of the centre with the acronym XCH is recognised by the International Association for Plant Taxonomy (Berlin). The XCH is registered in TAXON, the journal published by IAPT. Projects include both major and minor ones sponsored by the Indian Government and foreign Jesuit missionaries.

So far nine scholars have obtained Ph.D. through this centre. Currently 8 scholars are doing their full time research in the centre and 4 teachers are doing part time research. The centre has so far brought out six books and published 68 papers. A National seminar on 'Pteridology' (1990) was organised by the centre. Two training programmes on Plant Tissue Culture were given under the centre's auspices. A new millennium seminar on 'Medicinal Plants Cultivation: Problems, Packages, Practices and Marketing' was conducted at the centre on 3-5 Feb. 2000.

6. Department of Tamil:

The Department of Tamil has a recognised research centre known as Veerama Munivar Aivu Mantram (வீரமாமுனிவர் ஆய்வு மன்றம்) of M.S. University since 1983. In fact research facilities were first introduced in our College in the Tamil Department. In the early eighties three professors of the department who worked in this centre got Ph.D. Presently two Teachers in the department are guiding 9 scholars. Six scholars have already submitted their theses and are awaiting viva-voce. Two years ago, the centre organised a seminar for the Tamil teachers of the M.S. University and the papers presented on the occasion were brought out in the form of a book, 'AIVU MALAR' (ஆய்வு மலர்). The professors of the Tamil department have collected their essays and papers in the form of four books.

1. Urai Manchari (உரை மஞ்சரி)
2. Pullum Ithazhgalum (புல்லம் இதழ்களம்)
3. Thurai mugangal (தூரை முகங்கல்)
4. Sinthanai Pookkal (சிந்தனைப் பூக்கல்)

An anthology of the best short stories written by authors hailing from the southern districts of Tamil Nadu has been brought out under the title 'Narkali' (நர்கலி). The professors of the College who have experiences of visits abroad have written for a book entitled 'Ooree Ulagellam' (ஓர் உலகோலம்). To help students master Tamil grammar the department has brought out two pamphlets: Pizhaiyillamal Ezhuthuvom (பிழையிலலம் எழுதுவோம்) and Mozhi Valam (மொழி வலம்). Every week the department organises a meeting of the staff and students known as Viazha Vattam (விழை வட்டம்). Students and staff as well as eminent Tamil scholars from outside present papers and lectures which enriches the learning of the PG students and the research scholars. This year, the distinguished speakers at this get-together included the Vice Chancellor, the University Tamil HOD and the novelist Ponnedan. Besides the departmental publications, 5 different titles have been brought out by members of the department. The

study of the PG students and research scholars have the following thrust areas:

1. Tamil novels
2. Tamil journals
3. Modern Literature in Tamil
4. Christian Literature in Tamil

Future projects of the centre will concentrate on Humanistic thought in Tamil Literature, Investigative journalism in Tamil.

7. **Department of English:**

One professor of the Department has recently been recognised as a research guide of the M.S. University. His field of research is comparative literature.

8. **Department of Mathematics:**

Some years back active research was going on in this Department. Due to the migration of the only guide, research is now carried on only at the M.Phil. level. Since 6 members of the department are currently busy with their doctoral theses, it is hoped that the Department will soon be raised to the status of a Research Centre.

9. **Department of Computer Science:**

One professor of the Department is a recognised research guide of the M.S. University. He works mainly on Parallel Algorithms, Image Processing and Internet Programming. He has written several books, of which one is entitled *Parallel Algorithms* co-authored by Dr. S.S. Iyengar of Louisiana State University. This book has been published by John Wiley & Sons Inc., U.S.A. Two scholars have just begun their Ph.D. work under his supervision.

10. **STAND (Students Training and Action for Neighbourhood Development):**

This pioneering outreach programme was introduced in the academic year 1993-94. The primary objective of this programme is to contribute to the total development of people through awareness and training. In the students, it aims at creating a sense of social justice and social concern

through exposure to rural realities, leading to a committed involvement in the integrated development of the rural poor. All the II year UG and I PG students are required to participate in this programme. Every department is allotted a village around Palayamkottai within a radius of 20 to 25 kms. The students will be required to visit their "adopted" villages and interact with the people at regular intervals. This involvement and exposure, under the guidance of staff, will make their learning socially relevant and useful both to the villagers and to the students.

The main activities taken up by STAND are:

1. Environmental awareness and protection
2. Literary campaign
3. Promotion of health & hygiene
4. Helping the villagers to solve basic problems.
5. Training the youth in self-awareness
6. Training in cottage industries like food preservation and mushroom Cultivation.

IV. INFRASTRUCTURE AND LEARNING RESOURCES

1. Enclose the master plan of the campus indicating the existing buildings and the projected expansion in the future.

Blueprint is enclosed (Annexure II).

The following expansion proposals are under consideration:

1. *A reading hall for the Library*
2. *A pavilion in the athletic grounds*

2. How does the institution plan to meet the need for augmenting the infrastructure to keep pace with academic growth?

By approaching benefactors in our country as well as abroad, Alumni, UGC, AIACHE, UBCHEA, and other funding agencies. The Management provides its share when need arises.

3. How does the institution ensure maintain its infrastructure?

Whenever maintenance needs arise a requisition is to be sent to the Secretary who will arrange for the work to be carried out by the workshop within the campus owned by the management. Apart from permissible amounts available from the Government account the management contributes sizable amounts for maintaining the infrastructure.

4. How does the institution ensure optimum use of its infrastructure facilities?

The buildings and furniture are put to optimum use for the conduct of our own courses and examinations. They are also made available for the use of outside agencies such as Universities, ICWA, NGOs, Service organisations and Government departments. But the computers available in the office and departments are not put to optimum use because of lack of networking facilities and the general apathy of the staff to get themselves trained in the use of educational technology. The Library, though containing good number of volumes, is not utilized fully by the students and staff on account of lack of room and facilities for access, reference and stacking. The Laboratories of the Science Departments are fully utilized for regular practicals by our students and staff as well as for research work by scholars belonging to neighbouring colleges too. Courts, grounds and the athletic stadium are not fully utilized. The facilities in the Folklore Centre are put to maximum use and it is commendable. The College is contemplating networking of the computers and a

training programme for office staff and Professors to make the best out of the computer facilities. Library facilities are being improved to provide better environment for students to be with the books. An annexe to the existing Library Block will come up soon with assistance from UGC.

5. Give the following details of the library:

Working days of the library	-	<i>From Monday to Saturday</i>
Working hours of the library	-	<i>8 a.m. to 4 p.m.</i>
Advisory Committee	-	<i>Yes; consisting of 5 members</i>
Inter-library exchange	-	<i>No</i>
Book bank facility	-	<i>Yes; for UG students only</i>
Computerisation of the library services	-	<i>Database creation is under progress</i>
Ratio of library books to number of students enrolled	-	<i>56:1</i>

6. Give the number of books / journals / periodicals that have been added to the central library during the last two years and their cost.

Year	Books		Journals		Periodicals	
	Number	Rs.'000	Number	Rs.'000	Number	Rs.'000
Year before	3238	500	62	18	40	24
Year before last	1861	300	49	14	28	20

7. Does the library provide the following facilities?

Computers	Yes
Audio & video cassettes	Yes

8. (a) If there is a central computer facility, give the following details:

Nil

- (b) If computer facilities are distributed, give the details as to the number, distribution, use, software etc.

A. Xavier Institute of Computer Science

S.No	Items	Number
1.	Multi Server - Pentium III	3
2.	One Server - Pentium II Celeron	43 12
3.	Operating Systems (a) MS-DOS 6.22 (b) Novell Netware (c) SCO Cemix (d) Windows '95 (e) Windows NT Softwares 1. TC++ 2. PASCAL 3. FORTRAN 4. WORDSTAR 5. FOXPRO 6. LOTUS 1-2-3 7. Visual Foxpro 5.0 8. Visual Basic 5.0 9. VC++ 5.00 10. Visual studio 5.0 11. Oracle 7.1 12. Oracle 8.0 13. Developer 2000 14. Power Builder 5.0	
4.	Microprocessor	6
5.	Digital electronic Devices	16

B. Computers in the Departments

Department	Number
Mathematics	4
Physics	3
Botany	3
Zoology	3
English	1
Economics	1
Folklore	7
Tamil	1
Research Departments	3
Office	13

C. XCOMCC (Xavier's Commerce Computer Centre)

Department	Number
Commerce	32

Note: Each computer section has sufficient computer peripherals.

- Uses:**
- a) *For practicals and vocational studies*
 - b) *For research and documentation*
 - c) *For staff research and student training*
 - d) *For administrative purposes*
 - e) *For cataloguing*
 - f) *For internet facilities, emailing and facsimile*

9. If the institution has a health centre, give details of the staff structure, and facilities available there:

For health care, two nearby nursing homes are approached:

1. *Our Lady's Dispensary*
2. *Jeyaraj Annapackiam Hospital*

10. Are the following healthcare facilities offered to students, faculty and staff?
Compulsory general medical check up for UG students

11. What are the physical and infrastructure facilities available in the sports and physical education centre?

<i>Concrete basket ball court</i>	-	3
<i>Foot ball cum Cricket cum Track & Field ground with galleries</i>	-	1
<i>Hockey field</i>	-	1
<i>Volley ball court</i>	-	2
<i>Ball Badminton court</i>	-	3
<i>Mini Foot ball field</i>	-	1
<i>Badminton court</i>	-	2
<i>Table Tennis Boards</i>	-	2
<i>Parallel Bar and Horizontal bar</i>	-	2
<i>Weight lifting sets</i>		
<i>All necessary equipment to conduct the track and field events including hurdles</i>		

12. What are the incentives given to students proficient in sports?

Preference is given at the time of admission to applicants with proficiency in games and sports. Students are allowed to participate in meets and matches. Scholarships & Fee concessions are given for team players. Best athletes and players are honoured in the College Day celebrations. When sportsmen and players miss tests / examinations on account of their participation in meets and matches supplementary assessment procedures are permitted.

13. Give details of the participation of students and the outcome, at the state, regional, national and international levels, during the last year:

	Number of students	Outcome
Regional level	106	Zone winners in Volley ball, Basket ball, Hockey, Chess, University winners in Volley ball, Runners in Basket ball.
State level	26 selected to participate in Foot ball, Volley ball, Basket ball, Hockey and Athletics in the Junior State, Youth State Tournaments	Winners in State level Tournament in Volley ball (2) and Basket ball (1)
National level	One student represented Youth State Volley ball	-----

14. Does the College maintain a workshop? If yes, what are the physical and infrastructure facilities available in the workshop?

Yes.

Lathe, blacksmithy, carpentry, plumbing, machinery, electrification, turning, civil repair and fabrication works.

15. What are the different welfare programmes of the institution?

Staff welfare programmes include the following:

1. Staff Welfare Association
2. Cooperative Thrift & Credit Society
3. Bank Extension Service

Student Welfare programmes include the following:

1. The service of a full time Counsellor and the Guardian System
2. Democratically elected Students' Council
3. Students' Aid Fund, Endowment and Management scholarships
4. Recreational and Canteen facilities
5. Public Telephone facilities

6. What are the procedural details and criteria for faculty and staff to avail themselves of loan facilities?

As per the norms specified by the Society / Bank. We have St. Xavier's Co-operative Credit & Thrift Society, R.C. Diocese Staff Welfare Association, and R.C. Diocese Cooperative Thrift Society which provide loans to the staff. Consumer loans are available through the SBI Extension Counter. Loans are given to Non-teaching staff from the Non-teaching Staff Welfare fund. Over and above these facilities the management advances money to the staff in emergencies.

17. Give details of the hostel facilities available in the campus:

One hostel (Xavier Hostel for boys with 5 blocks with 320 rooms to accommodate 640 students). Our Vice - Principal is the Director of the Hostel. He is helped by one Deputy director and five Assistant directors. Two messes are run on dividing system. The hostel has such facilities as canteen, recreation room, reading room, and indoor games.

18. Give details of grievance redressal mechanism of the institution:

There are six members in our Appeals & Grievances Committee which settles students' grievances. Staff grievances are looked into by committees appointed by the Principal. Our Jesuit hierarchy provides sufficient opportunity for appeals. For details vide pp.47 & 48 of CORPORATE POLICY.

19. Any other highlights.

Poor students are helped financially so that no student is constrained to leave his studies for lack of funds. Some poor students are given free lunch in the canteen.

The management has improved infrastructural facilities by spending over Rs.40 lakhs in the past three years. As a result the College campus has now got the following additional facilities:

- 1. Intercom connected with P&T lines*
- 2. Internet*
- 3. Improved Hockey field with strong fencing*
- 4. Athletic grounds with improved surface*
- 5. Additional Toilet facilities*
- 6. Fans and proper lights in the class rooms and the campus*
- 7. Macadamised roads*
- 8. Guest rooms*

V: STUDENT SUPPORT AND PROGRESSION

Furnish the following details:

Spread of students w.r.t. locale (Current batches)

	Number of Students
Same state	1348
Other states	14
Overseas	1

1996 Batch:

Pass % after the minimum period of study - *Refer to Annexure III for UG, PG & M.Phil. results*

Drop out rate : UG : 21%, PG : 6.7%

Achievement of students in the competitive exams:

Past students make known to us from time to time details regarding their achievements. We have no records.

Does the institution collect feedback from students regularly?

Yes

If yes, what was the major feedback obtained from students of last year?
How was it used?

Students gave their opinion on class timing and change in class timing was introduced.

Does the institution publish its updated prospectus annually?

Yes

If yes, what are the contents of the prospectus?

History of the College, aims, objectives and academic philosophy of the College. Courses offered, Fee structure, Information on facilities etc.

4. Do the students get the benefit of academic and career counselling?

Yes

If yes, give details.

Career Counselling is given to outgoing students (Seminar on Entrepreneurial skills, Seminar on Professional options). Academic and psychological counselling is provided by a full time counsellor.

5. What kind of financial aids are available to students from central government, state government, the institution and others?

Merit, SC / ST, BC scholarships are given by the State government. Endowment scholarships are given by the institution. Assistance from Poor Boys Fund, Assistance from the Rector, Assistance from Vincent de Paul Society, Student Aid Fund.

6. Mention the number of students who have received financial aid during the last two years. How many students got merit scholarships?

Year	Merit Scholarships	Other Financial Aid
Year before	8	810
Year before last	33	695

7. Does the institution have an employment cell and a placement officer who offers career-counselling services to students?

No

8. To what extent do faculty participate in academic and personal counselling?

Through the Guardian system

9. How many students were employed through placement services during the last year?

Not applicable

10. Does the employment cell encourage students to be self-employed?

At the Departmental level career counselling programmes are undertaken and students are encouraged to take up self employment. Earlier we had career counselling as part of Foundation Courses. It is proposed and work is on to start an entrepreneurial cell.

11. Does the institution have an Alumni Association?

Yes

If yes, indicate the activities of the Alumni Association:

- 1. Annual General Body meeting.*
- 2. Institution of prizes and scholarships.*
- 3. Participation and involvement in the functions of the College.*
- 4. Arranging remedial courses for weak students.*
- 5. Arranging improvement programmes for present students. This year a programme for coaching our outgoing students for MBA / MCA entrance examinations has been undertaken.*

12. How are the prospective students informed clearly about the criteria for admission, rules & regulations, facilities available, etc?

Through our prospectus and advertisements in the newspapers. Meetings with the departmental staff by the applicant and his / her parents.

13. What is the admission policy of the institution with regard to overseas students?

Admission as per state government rules

14. State the support services given to overseas students:

One window admission service	<i>Not applicable</i>
Special accommodation	<i>Not applicable</i>
Induction courses	<i>Not applicable</i>
Socio-cultural activities	<i>Not applicable</i>
Welfare programme	<i>Not applicable</i>

15. What are the recreational / leisure time facilities available to students in the campus?

Our college has a recreation centre with audio and video facilities and indoor games, a good canteen.

16. Any other highlights:

The College provides students with a whole range of co-curricular and extra-curricular activities to make their campus life interesting and to develop them into fuller and more mature persons.

1. Students' Council and Departmental Associations:

- a) *Departmental associations organise regular programmes such as special lectures, demonstrations, competitions, and exhibitions. Two grand exhibitions were conducted in the campus for students and the public (1995, 1999).*
- b) *The Students' Council, in collaboration with the Fine Arts Association organises Department level competitions in music (NIGHTINGALE), dancing (PEACOCK) and drama (PEGASUS). They also conduct literary and elocution competitions (ILAKYA).*
- c) *Inter-departmental Tournaments in Basket ball and Volley ball are conducted with the assistance of the Physical Education Department.*

2) a) Fine Arts Association:

The Fine Arts Association trains students enabling them to participate in inter-collegiate competitions at the university / state / national levels. The talented students sent by the association to participate in various meets and festivals organised by educational institutions and service organisations have regularly brought us laurels.

b) Folk Artists Group:

To promote awareness and preservation of the traditional folk arts of the region the group is trained in performing arts like Thappattam, Kummi, Oyilattam etc. and martial arts like Silampu. They are giving performances at the College and other educational institutions of this area and outside.

The group has produced and staged plays like Girish Karnad's 'Naga Mandalam' in the College and other places.

3) *Campus Diversity Initiative*

This is a forum for socio-religious harmony. The aim of CDI is to foster a climate of tolerance and respect for differences on the campus and in the wider society. Regional, national and cultural festivals are celebrated to promote cultural harmony, religious tolerance and national integration. Workshops and seminars are also conducted for students and staff on tolerance, culture and diversity issues.

Being a nation wide initiative, the organisation arranges various programmes in different parts of India which our students and staff are privileged to attend. So far more than 10 teachers and roughly 100 students have benefited in this regard.

The CDI sponsored by Ford Foundation organises various functions and programmes aimed at promoting peace and harmony and developing the personality of the students. Under the auspices of CDI, a National Integration Camp was successfully organised in our campus in 1999. Later in the year our staff and students undertook an All India Tour called Vande Matharam Uttar Darshan (18 days in Nov, Dec '99).

4) *AICUF (All India Catholic University Federation)*

It has a membership of 55 students guided by a Professor and a Director. The members are trained in leadership qualities as well as social awareness. They get experience in social action through various service activities and camps organised by their state and national offices in Chennai.

5) *National Service Scheme*

*We have four NSS units with 400 volunteers supported by 4 Programme Officers. The units concentrate on developing in the volunteers leadership qualities, responsible citizenship and a service oriented attitude to life. The organisation arranges work camps (1 day, 10 days) regularly in the neighbouring villages. The students are trained to live according to the motto: **Not me, but you.** Regular activities of the units include tree plantation, blood donation, medical camps and social awareness drives. Two of our NSS Co-ordinators have received The Best NSS Programme Officers Award from the State Government. One of them is now serving as the University NSS Co-ordinator on deputation.*

6) *National Cadet Corps (NCC):*

Our College has a sub unit in NCC having 110 cadets on the roll. It instills in young minds discipline, regularity, punctuality and a sense of honour and pride of belonging to our country. The cadets are given military training and are prepared for taking up 'B' and 'C' certificate exams. The sub unit is commanded by one of the Professors who is commissioned for the same. Cadets participate in Basic Leadership courses and Republic Day camps apart from the routine camps. Besides, the sub unit organises a cycle expedition every year covering a distance of not less than 300 kms.

7) *The St. Vincent De Paul Society (Students' Wing):*

It has 40 members guided by a dedicated team of 3 teachers. Their objective is to help the poor, especially those who are sick and hungry. They collect aid from various sources and distribute to the needy, trying all the time to link service to personal integrity and spiritual sanctity.

8) *The Enviro Club:*

It has a membership of about 50 students directed by one Professor. The activities of the Club are aimed at creating environmental awareness, and greenpeace and assisting the local forest authorities in collecting data on wild animals and plants.

9) *The Xavier Institute of Type & Shorthand:*

It has facilities for those who want training in typewriting and shorthand. The students benefit by getting coaching for appearing in the examinations conducted by the Department of technical education. The training also helps them improve managerial skills and computer use.

10) *Counselling and Campus Ministry:*

Since a training in worldly knowledge and skills is alone not sufficient, the College serves the students by attempting to shape their spiritual as well as mental attitudes through proper counselling by a trained full time Counsellor and by arranging daily and periodic worship programmes. A consciousness of the Divine is inculcated in the minds of the students through daily morning prayer, scripture reading, spiritual exercises

and religious instruction. Annual retreat is arranged for the Catholic students and staff. Life orientation for PG students and general guidance for PG girl students are regular features of students services in our campus.

11) Platinum Tournaments:

Tournaments in Hockey, Basket ball and Volley ball at the State level were organised last year and this year in honour of our Platinum Jubilee(1998) and they will be an annual feature in the future. Many colleges sent their reputed teams to participate in these tournaments.

VI : ORGANISATION AND MANAGEMENT

1. Give the organisational structure, and the details of the units (planning board, academic council, etc.) along with their functions in key words.

<i>Governing Body</i>	-	<i>Policy making</i>
<i>Board of Management</i>	-	<i>Policy implementation</i>
<i>Academic Council</i>	-	<i>Academic decisions</i>
<i>Board of Studies</i>	-	<i>Curriculum development</i>
<i>Finance Committee</i>	-	<i>Administering finance</i>

2. What are the powers and responsibilities of the officers of the institution?

<i>Provincial</i>	-	<i>Ex-officio Chairman of the Governing Body, ultimate appeal authority</i>
<i>Rector</i>	-	<i>Ex-officio Vice-Chairman of the Governing Body, local authority for appeal</i>
<i>Secretary</i>	-	<i>Administrative Director of the College, represents management before the Government</i>
<i>Principal</i>	-	<i>Overall administration (general and day-to-day)</i>
<i>Vice Principals</i>	-	<i>Discipline and attendance, internal examinations</i>
<i>Controller of Exams</i>	-	<i>Conduct of external examinations, and publication of exam results</i>
<i>Deans</i>	-	<i>Dealing with UGC related affairs, Autonomy, Funding Agencies, Research Grants and arranging the conduct of the meetings of the statutory and non-statutory bodies</i>
<i>Heads of Departments</i>	-	<i>Departmental administration and activities</i>
<i>Office Superintendent</i>	-	<i>Administration of College office -- superintending over collection of fees, issue of certificates & scholarships, attendance, staff salary and other office functions.</i>

3. What efforts were taken by the institution to improve the functioning of organisation and management? Give details.

- HODs meeting on every first day of the week*
- Regular meeting of the College Council*
- Decentralisation of authority*

4. How is the academic calendar prepared each year? How does the administration ensure the regular implementation of the academic calendar?

The calendar is prepared by the Principal with the help of the Deans and Senior staff. The calendar is faithfully followed and where changes are needed, the decision is taken in the College Council meetings.

5. How does the institution ensure the implementation of the reservation policy?

The admission committee ensures the implementation.

6. Does the institution maintain confidential reports / performance appraisal of the administrative staff?

Yes (not individually, but where necessary)

7. What are the initiatives taken by the institution for administrative staff development programmes? Furnish data on the administrative staff who have attended any administrative training programmes during the last two years.

Year	No. of Beneficiaries
Year before	1
Year before last	2

1. *Orientation for all the administrative staff*
2. *Training in office automation*
3. *Special training in word processing*
4. *Training in Internet and emailing*

What resources were generated by the institution in the last year through the following sources?

Source	Funds generated in Rs.'000
Donations	800
Fund raising drives	500
Alumni Association	Nil
Consultancy	Nil
Self-financing courses	200
State Govt. Grants	21,500
Central Govt. Grants	3,000
Management	350

What is the current tuition and other fee structure?

Programme	Tuition	Library	Laboratory	Hostel	Mess
B.A.	250	15	----	1,080	500
B.Sc. Maths	375	15	40	1,080	500
B.Sc. Comp	500	15	250	1,080	500
B.Sc. Phy	375	15	130	1,080	500
B.Sc. Chem	375	15	140	1,080	500
B.Sc. Bot	375	15	175	1,080	500
B.Sc. Zoo	375	15	190	1,080	500
B.Com.	375	15	----	1,080	500
M.A. Tamil	250	15	----	1,080	500
M.A. Folklore	250	15	----	1,080	500
M.Com.	375	15	----	1,080	500

M.Sc Maths	375	15	Nil	1,080	500
M.Sc Bot	375	15	250	1,080	500
M.Sc Zoo	375	15	300	1,080	500
M.Phil. Fam.	500	15	Nil	1,080	500
M.Phil Bot	500	15	Nil	1,080	500
M.Phil Zoo	500	15	Nil	1,080	500
Ph.D.Arts	500	Nil	Nil	1,080	500
Ph.D.Sci.	1,000	Nil	Nil	1,080	500

Note: Tuition Fees and Hostel Fees per semester, Mess Fee per month, Lab Fee per year.

10. What is the basis for fixing the same? If there have been changes in the tuition and other fees during the last three years, give details.

The state government norms form the basis for fixing the fees. No change was effected in the last three years.

11. Furnish the amount spent under the various heads of expenditure last year.

Head of Expenditure	Budget provided	Amount actually spent in Rs.'000
Teaching Staff salary	Nil	12,491
N.T. Staff salary	Nil	2825
Library expenses	Nil	19
Recognition Fee	Nil	37
Games expenses	Nil	107
Entrance Fee	Nil	35

12. Is there an internal audit mechanism?

Yes.

13. Any other highlights:

A Board of Management responsible for the running of the College considers the physical and financial needs of the College and meets them. Senior Professors are sent from time to time for training in Management Skills in seminars and camps organised by agencies at the National level. The College owned by Jesuits has long been managed entirely by the Jesuits whereas in the recent years, lay collaboration is encouraged and the lay partnership in management concept has been emphasized - for instance, posts of Vice-Principal, Assistant Controller, Deans, Assistant Directors in the hostels have been given to lay members of the staff.

INPUTS FROM THE DEPARTMENTS

	PAGE
1. Computer Science	51
2. Mathematics	59
3. Physics	67
4. Chemistry	73
5. Botany	80
6. Zoology	89
7. English	96
8. Tamil	102
9. Economics	109
10. Commerce	116
11. Folklore	124
12. Foundation Courses	134

3. Inputs from the Departments

1. COMPUTER SCIENCE

Name and address of the department : *Dept of Computer Science
St. Xavier's College
Palayamkottai*

Telephone Number : 0462 - 580413 - (265)

Date of establishment of the department : 01/11/1986

Built-up area of the department in sq.m. : 227

List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
B.Sc. Comp.Sci.	UG	Pass in +2	40
B.Sc.Comp.Sci. (Evening)	UG	Pass in +2	40
M.Sc.Comp.Sci.	PG	Pass in UG	20
DCA	Diploma	Pass in +2	40
DCP	Diploma	Pass in +2	40
DJP	Diploma	Pass in +2	40
PGDCA	PG Diploma	Pass in degree	40

Note : Refer to Annexure IV for cut-off marks at entry.

Number of teaching, technical and administrative staff of the department:

	Male	Female	Total
Total no. of teachers	10	2	12
No. of teachers with Ph.D.	2	----	2
No. of teachers with M.Phil.	1	----	1
No. of teachers with PG	7	2	9
No. of technical staff	4	----	4
No. of administrative Staff	----	----	----

Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the College is located	41	194	235

Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?

Yes

Furnish the following details (in figures):

- * Books in the department library: 1805
- * Journals / Periodicals subscribed by the department: 5
- * Computers in the department: 58
- * Research projects completed during the last three years and their total outlay: 1
- * Ongoing research projects: Nil
- * Teachers who have attended national / international seminars: 4
- * Teachers who have been resource persons at workshops / seminars: 2

10. Details of the last two batches of students:

Batch 1
 Year of entry: 1995/96
 Batch 2
 Year of entry: 1996/97

	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	36	12	48	36	12	49
Drop-outs	8	----	8	5	----	3
• Within 4 months of joining						
• Afterwards	3	----	3	3	----	5
Appeared for the final year exam	23	12	35	29	12	41
Passed in the final exam	20	11	31	26	12	38
Passed in first class	20	11	31	26	12	38

11. What is the sanctioned teaching staff strength and the present position?

Sanctioned : 5
 Filled : 4

12. How often were national / international seminars, workshops etc. organised at the department?

Once in three years

13. Are there any international or national links / collaborations for promoting teaching, research or both?

No

14. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience yrs	Age	Sex
S.Ambrose	Reader	Ph.D	Artificial Intelligence	34	57	M
C.Xavier	Reader	Ph.D.	Parallel Algorithm	15	40	M
J.L.Walter Jeyakumar	Lr (SG)	MCA	Parallel Algorithm	11	34	M
S.P.Victor	Lr (SG)	MCA	Parallel Algorithm	11	33	M

15. How many of the teaching staff have received national / international recognition as fellows, awardees etc.?

Nil

16. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

100%

17. List the major thrust areas within the subject in which research activities are being pursued:

Parallel Algorithm, Image Processing, Object Oriented Technology

18. Give details of ongoing projects funded by external agencies:

Nil

19. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

Obtained Internet connection to the Computer Centre, a Microprocessor Lab with all facilities.

20. What is the total number of publications (add the list) of the department in the last five years?

Research Papers	-	8
Books	-	5

Research Papers by Dr.C.Xavier:

1. 1994. Algorithms for parity path problem in some classes of graphs. *Computer Science and Informatics - CSI Journal*, 24(4): 50-54.
2. 1996. Pebbling numbers in graphs. *Pure and Applied Mathematika Sciences*, XLIII(1-2): 73-79.
3. 1997. An algorithm to find the core of a CV-graph. *Arts Combinatoria, Canada*, 46:153-160.
4. 1997. Algorithmic aspects of symmetric Di-Hypergraphs. *Computer Science and Informatics*, 27(2): 26-30.
5. 1999. Fault-tolerant network using generalized extended star graphs. *Computer Science and Informatics*, 29(2): 46-55.
6. 1991. A recognition algorithm for the intersection graphs of internally disjoint paths in trees. *Proceedings of the First national seminar on Theoretical Computer Science, Madras*, pp. 169-178.
7. 1996. Circle bridge connecting problem. *Proceedings of the National seminar on Mathematical modeling and Computer simulation of real life situations, Tirunelveli*, pp. 205-213.
8. 1996. Algorithms for parity path problems in chordal graphs. *Proceedings of the sixth national seminar on Theoretical Computer Science, Banasihali Vidyapith, Rajasthan*, pp. 171-174.

Books by Dr.C.Xavier:

1. *Introduction to Parallel Algorithms*. Published by John Wiley & Sons Inc. New York, U.S.A.
2. *FORTRAN 77 and Numerical Methods*. Published by New Age International (P) Ltd., New Delhi, 1993.

3. *Introduction to Computers and BASIC programming. Published by New Age International (P) Ltd., New Delhi, 1996.*
4. *C Language and Numerical Methods. Published by New Age International (P) Ltd., New Delhi, 1999.*
5. *Projects on JAVA. Published by SCITECH Publications, Chennai, 1999.*

21. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

Nil

22. What is the average work load in terms of actual contact lectures per week per teacher?

<i>Theory</i>	-	<i>10 hours</i>
<i>Practical</i>	-	<i>8 hours</i>

23. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week. All teachers spend full working time in the campus for class work and consultations and for periodical departmental and committee meetings.

24. Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment.

Continuous Internal Assessment (CIA) components: Tests, Assignments, Seminars, groups discussions, quizzes etc.
External Assessment (End semester): Three hour papers.

25. How do the teachers update themselves for discharging their teaching / research responsibilities? Give details.

Attending seminars, conferences, short term courses in advanced subjects

26. What is the annual budget allocation of the college to the department?

Rs. 93,509.10 was sanctioned from the Autonomy grant, Development grant, the Special fees A/c during the year 1998-99. The other expenses were met by the management.

27. How much of research funding has been generated by the teachers from other agencies?

Rs. 56,700/-

28. Do the teachers offer consultancy services and earn revenue for the College / department?

No

29. Furnish the following details: (1998-99)

Particulars	UG	PG	Research
Ratio of application to available seats	20 : 1	13 : 12	----
Success rate (examination results)	29 : 26	12	----
Progression to higher education rate	80%	5%	----
Employment rate	20%	100%	----
Ratio of part-time teachers to full-time teachers	0 : 1	0 : 1	----
Ratio of academic staff to administrative staff	4 : 1	4 : 2	----

30. Furnish the following data:

Ratio of students to teachers : 142 : 4

Number of research papers published : 8

31. Has the department been participating in COSIP / COHSSIP / COSIST?

Yes

32- Any other highlights.

The department of Computer Science organises programmes for students and Professors frequently. A National Conference on Simulation and Modelling in collaboration with the Mathematics Department was conducted in 1996. The proceedings were published. Intercollegiate Quiz programmes are conducted from time to time. Computer training programmes are offered to the staff of Mathematics and Physics from the colleges in the region.

This department is very proud to say that one of our Professors is nominated to a high level committee to promote the use of Tamil in computers by the Tamil Nadu Government. The department looks for introducing MCA course in the next academic year.

2. MATHEMATICS

1. Name and address of the department : *Department of Mathematics
St. Xavier's College (Autonomous)
Palayamkottai - 627 002.*
2. Telephone Number : 0462 - 580413 - (270)
3. Date of establishment of the department : 01/01/1925
4. Built-up area of the department in sq.m. : 273
5. List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
B.Sc. Maths	UG	Pass in +2	40
M.Sc. Maths	PG	Pass in UG	20
M.Phil. Maths	Research	Pass in PG	6

Note: Refer to Annexure IV for cut-off marks at entry.

6. Number of teaching, technical and administrative staff of the department:

	Male	Female	Total
Total no. of teachers	11	----	11
No. of teachers with Ph.D.	----	----	----
No. of teachers with M.Phil.	10	----	10
No. of teachers with PG	1	----	1
No. of technical staff	----	----	----
No. of administrative Staff	----	----	----

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	31	116	147
Students from other states of India	----	2	2
Grand Total	31	118	149

8. Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?

Yes

9. Furnish the following details (in figures):

* Books in the department library:	3715
* Journals / Periodicals subscribed by the department:	3
* Computers in the department:	4
* Research projects completed during the last three years and their total outlay:	Nil
* Ongoing research projects:	Nil
* Teachers who have attended national / international seminars:	11
* Teachers who have been resource persons at workshops / seminars:	6

10. Details of the last two batches of students:

Batch 1 Batch 2
Year of entry: 1995 / 96 Year of entry: 1996 / 97

	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	47	19	66	49	13	62
Drop-outs * Within 4 months of joining	16	2	18	12	----	12
* Afterwards	----	1	1	2	1	3
Appeared for the final year exam	29	16	45	33	11	44
Passed in the final exam	22	10	32	26	9	35
Passed in first class	14	9	23	12	9	21

11. What is the sanctioned teaching staff strength and the present position?

Sanctioned : 11
Filled : 11

12. How often were national / international seminars, workshops etc. organised at the department?

Once in five years

13. Are there any international or national links / collaborations for promoting teaching, research or both?

Yes, Fr.M.Devasagayam S.J. is collaborating with the Vatican Observatory for Astrophysics and Astronomy.

14. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience yrs	Age	Sex
S.Maria Arul Inbaraj	Lr (SG)	M.Phil	Mathematical modelling	31	54	M
Liberty V.Rayan	Lr (SG)	M.Phil	Graph Theory	27	49	M
A.P.Santhakumaran	Lr (SG)	M.Phil	Graph Theory	22	46	M
S.Mathu Gnaniah	Lr (SG)	M.Phil	Graph Theory	22	46	M
S.Athisayanathan	Lr (SG)	M.Phil	Topology	14	39	M
S.Arulraj	Lr (SG)	M.Phil	Operation Research	12	35	M
A.Anto Kinsley	Lr (SG)	M.Phil	Graph Algorithms	12	41	M
Fr.A.Albert Muthumalai	Lr (SG)	M.Sc.	Algebra	11	45	M
Fr.M.Devasagayam	Lr (Sr)	M.Phil	Astronomy	11	48	M
A.Lourdusamy	Lr (Sr)	M.Phil	Graph Theory	8	37	M
P.Xavier Raj	Lr (Sr)	M.Phil	Numerical Method	8	37	M

15. How many of the teaching staff have received national / international recognition as fellows, awardees etc.?

None

16. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

100%

17. List the major thrust areas within the subject in which research activities are being pursued.

Graph theory, Mathematical modelling

18. Give details of ongoing projects funded by external agencies:

Nil

19. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

Five computers and the Internet facility are available exclusively for the Mathematics Department (Staff and Research Scholars)

20. What is the total number of publications (add the list) of the department in the last five years?

1. Jude Vailankanni, X., Rajaregam and Maria Arul Inbaraj, S. 1996. Mathematical modeling of light effect on Broiler chickens. *Proc. Nat. Sem. on Mathematical modeling and Computer simulation of Real Life situations. St. Xavier's College, Palayamkottai.* pp. 165-171.
2. Subbulakshmi Ammal, V., Jeyashree N. and Maria Arul Inbaraj, S. 1996. Mathematical modeling in sheep breeding. *Proc. Nat. Sem. on Mathematical modeling and Computer simulation of Real Life situations. St. Xavier's College, Palayamkottai.* pp. 173-181.
3. Uma, S., and Maria Arul Inbaraj, S. 1996. Mathematical models of the effect of the odours and intensities of light on broiler chickens. *Proc. Nat. Sem. on Mathematical modeling and Computer simulation of Real Life situations. St. Xavier's College, Palayamkottai.* pp. 183-194.
4. Arockiam, J.P. and Maria Arul Inbaraj, S. 1996. Compartment model for light environment in broiler farms. *Proc. Nat. Sem. on Mathematical modeling and Computer simulation of Real Life situations. St. Xavier's College, Palayamkottai.* pp. 157-264.
5. Stephen John, B., Liberty V. Rayan and Xavier, C. 1996. Circle bridge connecting problem. *Proc. Nat. Sem. on Mathematical modeling and Computer simulation of Real Life situations. St. Xavier's College, Palayamkottai.* pp. 205-213.

6. Xavier, C. and Santhakumaran, A.P. 1996. Central clique concept in graphs. *Proc. Nat. Sem. on Mathematical modeling and Computer simulation of Real Life situations. St. Xavier's College, Palayamkottai.* pp. 243-248.
7. Santhakumaran, A.P. 1996. Central concepts in graphs and their applications. *Proc. Nat. Sem. on Mathematical modeling and Computer simulation of Real Life situations. St. Xavier's College, Palayamkottai.* pp. 43-85.
8. Santhakumaran, A.P. and Arumugam. 1999. The sequence space sp , *Bulletin of Pure and Applied Sciences*, 18E(1): 53-58.
9. Arulraj, S. and Sampath Kumar, V.S. 1996. Inventory control in a class of M/G/1 queueing systems with varying arrival and service rate - A simulation study. *Proc. Nat. Sem. on Mathematical modeling and Computer simulation of Real Life situations. St. Xavier's College, Palayamkottai.* pp. 229-240.
10. Anto Kinsley, A., Somasundaram, S. and Xavier, C. 1999. Fault-tolerant hierarchical network of star graphs. *J. Computer Science and Informatics*. 29(1): 16-21.
11. Anto Kinsley, A., Somasundaram, S. and Xavier, C. 1999. An algorithm to find the strong domination number of a graph, *CSI 99, Information technology for Innovation, 34th Annual Convention of the Computer Society of India*, Tata McGraw-Hill Publishing Company Ltd, New Delhi. pp.255-262.
12. Xavier, C. and Lourdasamy, A. 1996. The pebbling number of a graph, *Pure and Applied Mathematical Sciences*, 43(1-2): 73-79.
13. Devasagayam S.J. 1998. Nonlinear radial oscillation behaviour of one zone stellar models. *International symposium on Astrophysics Research and Science Education.* pp. 14-21.

21. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

22. What is the average work load in terms of actual contact lectures per week per teacher?

16 hours

23. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week. All teachers spend full working time in the campus for class work and consultations and for periodical departmental and committee meetings.

24. Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment.

Continuous Internal Assessment (CIA) components: Tests, Assignments, Seminars, groups discussions, quizzes etc.

External Assessment (End semester): Three hour papers.

25. How do the teachers update themselves for discharging their teaching / research responsibilities? Give details.

By attending refresher courses, seminars, conferences and by individual research. 6 staff members have registered for Ph.D and are working. One teacher has completed PGDCA on part time and another teacher is doing the course.

26. What is the annual budget allocation of the College to the department?

Rs.1,48,316/- was spent from the Autonomy grant, Development grant and the Special Fees A/c during the year 1998-99. The other expenses were met by the management.

27. How much of research funding has been generated by the teachers from other agencies?

Nil

28. Do the teachers offer consultancy services and earn revenue for the College / department?

No

29. Furnish the following details: (1998-99)

Particulars	UG	PG	Research
Ratio of applications to available seats	4 : 1	5 : 4	----
Success rate (examination results)	33 : 26	11 : 9	----
Progression to higher education rate	2 : 1	4 : 1	----
Employment rate	2 : 1	4 : 3	----
Ratio of part-time teachers to full-time teachers	0 : 11	----	----
Ratio of academic staff to administrative staff	11 : 0	----	----

30. Furnish the following data:

- Ratio of students to teachers : 120 (UG) + 40 (PG) + 8 (M.Phil) : 11
- Number of research papers published : 13

31. Has the department been participating in COSIP / COHSSIP / COSIST?

Yes

32. Any other highlights.

- The department is conducting a State-level Inter-collegiate Mathematical quiz competition for PG students annually.
- The Mathematics curriculum has been diversified to include Computer Science subjects to make it more job oriented and relevant.

3. PHYSICS

1. Name and address of the department : *Department of Physics
St.Xavier's College (Autonomous)
Palayamkottai - 627 002.*
2. Telephone Number : 0462 - 580413 - (271)
3. Date of establishment of the department : 01 / 06 / 1956
4. Built-up area of the department in sq.m. : 553
5. List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
B.Sc.	U.G.	Pass in Hr.Sec.	40
PGDMCH	PG Diploma	Pass in degree	----

Note: Refer to Annexure IV for cut-off marks at entry.

6. Number of teaching, technical and administrative staff of the department:

	Male	Female	Total
Total no. of teachers	6	----	6
No. of teachers with Ph.D.	1	----	1
No. of teachers with M.Phil.	5	----	5
No. of teachers with PG	----	----	----
No. of technical staff	2	----	2
No. of administrative Staff	----	----	----

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the College is located	----	105	105

8. Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?

Yes

9. Furnish the following details (in figures):

• Books in the department library:	2047
• Journals / Periodicals subscribed by the department:	4
• Computers in the department:	3
• Research projects completed during the last three years and their total outlay:	Nil
• Ongoing research projects :	Nil
• Teachers who have attended national / international seminars:	1
• Teachers who have been resource persons at workshops / seminars:	Nil

10. Details of the last two batches of students:

	Batch 1 Year of entry: 1995			Batch 2 Year of entry: 1996		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	47	----	47	52	----	52
Drop-outs • Within 4 months of joining	11	----	11	15	----	15
• Afterwards	13	----	13	5	----	5
Appeared for the final year exam	22	----	22	29	----	29
Passed in the final exam	22	----	22	27	----	27
Passed in first class	17	----	17	25	----	25

11. What is the sanctioned teaching staff strength and the present position?
- Sanctioned : 6
Filled : 6
12. How often were national / international seminars, workshops etc. organised at the department?
- None
13. Are there any international or national links / collaborations for promoting teaching, research or both?
- No
14. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience yrs	Age	Sex
C.Devaraj	Lr (SG)	M.Phil	X-ray crystallography	25	52	M
M.Kanakaraju	Lr (SG)	M.Phil	Energy	25	49	M
I.Sebasdiyar	Lr (SG)	M.Phil	Solid State Physics	21	45	M
Y.M.Tharsius	Lr (SG)	M.Phil	Solid State Physics	22	46	M
S.Paulraj	Lr (Sr)	M.Phil	Non linear dynamics	13	36	M
J.Benet Charles	Lecturer	Ph.D.	Crystal growth & characterisation	3	34	M

15. How many of the teaching staff have received national / international recognition as fellows, awardees etc.?

None

16. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

One professor of the department has a doctoral degree already. Another professor has just submitted his Ph.D. thesis.

17. List the major thrust areas within the subject in which research activities are being pursued:

*Growth and characterisation of sodium fluoro antimonate
Behaviour of two coupled duffing oscillator*

18. Give details of ongoing projects funded by external agencies:

Nil

19. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

- | | | |
|----|--------------------|-----|
| 1. | Computers | - 3 |
| 2. | Microprocessors | - 5 |
| 3. | Electronic Balance | - 1 |

20. What is the total number of publications (add the list) of the department in the last five years?

1. Paulraj, S. The Painlevé property, integrability and chaotic behaviour of a two coupled duffing oscillator. *Pranama J. Phy.* 47: 183-188 (1996)
2. Paulraj, S. Analytical prediction of horseshoe chaos in a two coupled duffing oscillator. *Indian J. Phy.* 716(1): 49-58 (1997)
3. Paulraj, S. Migration control in a two coupled duffing oscillator. *Physics. Rev.E.* 55: 6237-6240 (1997)
4. Paulraj, S. Noise-induced pumps in two coupled duffing oscillators. *Physica. A* 261: 417-434 (1998)
5. Benet Charles, J. Microindentation analysis of sodium fluoro antimonate crystals. *Materials Chem & Phy.* 99(1): (1995)

21. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

22. What is the average work load in terms of actual contact lectures per week per teacher?

HOD - 12 hours / week

Other teachers - 16 hours / week

23. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week. All teachers spend full working time in the campus for class work and consultations and for periodical departmental and committee meetings.

24. Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment:

Continuous Internal Assessment (CIA) components: Tests, Assignments, Seminars, groups discussions, quizzes etc.

External Assessment (End semester): Three hour papers.

25. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details:

(1) Attending refresher courses

(2) Making use of the available Library facilities

(3) Attending university level seminars and workshops.

26. What is the annual budget allocation of the College to the department?

Rs. 91,417.65 was spent from the Autonomy grant, Development grant and the Special fees A/c during the year 1998-99. The other expenses were met by the management.

27. How much of research funding has been generated by the teachers from other agencies?
Nil

28. Do the teachers offer consultancy services and earn revenue for the College / department?
No

29. Furnish the following details: (1998-99)

Particulars	UG	PG	Research
Ratio of applications to available seats	6 : 1	----	----
Success rate (examination results)	29 : 27	----	----
Progression to higher education rate	29 : 20	----	----
Employment rate	30 : 25	----	----
Ratio of part-time teachers to full-time teachers	----	----	----
Ratio of academic staff to administrative staff	6 : 2	----	----

30. Furnish the following data:

- * Ratio of students to teachers : 120 : 6
- * Number of research papers published : 6

31. Has the department been participating in COSIP / COHSSIP / COSIST?
Yes

Any other highlights.

1. The B.Sc. Syllabus is designed in such a way that our students are better placed in getting admission for courses like MCA, M.B.A, M.Tech (MIT) and M.Sc. in reputed institutions. Every year a good number of our alumni of the department do get seats in prestigious institutions for these courses.
2. The department conducted a university level workshop on 'Advanced Electronics and Microprocessor'.
3. The students and the faculty take active participation in corporate life and outreach programmes such as the STAND programme.
4. "The Young Student Scientists Programme" of one month's duration sponsored by the TNSCST was successfully organised by the department during May, 1998 and May, 1999.

4. CHEMISTRY

1. Name and address of the department : *Department of Chemistry
St. Xavier's College (Autonomous)
Palayamkottai - 627 002.*
2. Telephone Number : 0462 - 580413 - (263)
3. Date of establishment of the department : 01/01/1925
4. Built-up area of the department in sq.m. : 751
5. List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil. / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
B.Sc.Chemistry	UG	Pass in +2	40

Note: Refer to Annexure IV for cut-off marks at entry.

6. Number of teaching, technical and administrative staff of the department:

	Male	Female	Total
Total no. of teachers	8	----	8
No. of teachers with Ph.D.	2	----	2
No. of teachers with M.Phil.	6	----	6
No. of teachers with PG	----	----	----
No. of technical staff	4	----	4
No. of administrative Staff	1	----	1

Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the College is located	—	105	105

Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?

Yes

Furnish the following details (in figures):

- Books in the department library: 2217
- Journals / Periodicals subscribed by the department: 1
- Computers in the department: Nil
- Research projects completed during the last three years and their total outlay: Nil
- Ongoing research projects: Nil
- Teachers who have attended national / international seminars: 1
- Teachers who have been resource persons at workshops / seminars: 3

Details of the last two batches of students:

Batch 1
Year of entry: 1995 / 96

Batch 2

Year of entry: 1996 / 97

	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	43	—	43	46	—	46
Drop-outs	8	—	8	8	—	8
• Within 4 months of joining						
• Afterwards	5	—	5	3	—	3
Appeared for the final year exam	26	—	26	31	—	31
Passed in the final exam	24	—	24	23	—	23
Passed in first class	21	—	21	21	—	21

11. What is the sanctioned teaching staff strength and the present position?

Sanctioned : 8
Filled : 8

12. How often were national / international seminars, workshops etc. organised at the department?

No

13. Are there any international or national links / collaborations for promoting teaching, research or both?

No

14. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience yrs	Age	Sex
S.Narasimhan	Lr (SG)	M.Phil.	Environ. Chemistry	34	56	M
K.Pattan	Lr (SG)	M.Phil.	Org. Chem.	32	56	M
D.Felix Packianathan	Lr (SG)	M.Phil.	Phy. Chem.	31	54	M
V.Rajadurai	Lr (SG)	M.Phil.	Org. Chem.	30	53	M
S.Jesu Antony Diraviam	Reader	Ph.D.	Molecular complexes	21	44	M
S.Thiruthuvaraj	Lr (SG)	M.Phil.	Environ. Chemistry	22	48	M
S.Augustine Thomas	Reader	Ph.D.	Molecular complexes	22	45	M
V.Jeyabal	Lecturer	M.Phil.	Org. Chem.	1	33	M

15. How many of the teaching staff have received national / international recognition as fellows, awardees etc.?

Nil

16. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

Nil

17. List the major thrust areas within the subject in which research activities are being pursued.

Developing Basic analytic skills in Chemistry for UG students.
Spectrophotometric investigation of some naphthoquinones
Study of molecular complexes
Reactions involving molecular complexes

18. Give details of ongoing projects funded by external agencies.

Nil

19. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

Flame Photometer Systronics	-	1
Hot & Cold Blower	-	1
Single pan balance	-	1
Polarimeter	-	1
Conductivity Bridge Osaw	-	1
Conductivity Bridge Elice	-	1
Digital direct reading conductivity meter 304	-	1
Conductivity Bridge type 305	-	1
C.D. Digital Conductivity Meter APx	-	1
Digital Conductivity Meter Coronation	-	15
Digital Potentiometer	-	16
pH meter Sys	-	1
Digital pH meter	-	2
Calorimeter	-	1
Electronic digital balance	-	1

20. What is the total number of publications (add the list) of the department in the last five years?

S. Augustine Thomas 1999. A spectrophotometric study of molecular complexes formed by aromatic hydrocarbons with 1,4-Naphthoquinones. Can. J. Anal. Sci. Spectros. 44(3): 71.

21. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

Nil

22. What is the average work load in terms of actual contact lectures per week per teacher?

16 hours

23. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week. All teachers spend full working time in the campus for class work and consultations and for periodical departmental and committee meetings.

24. Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment.

*Continuous Internal Assessment (CIA) components: Tests, Assignments, Seminars, Group discussions, Quizzes etc.
External Assessment (End semester): Three hour papers.*

25. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

By attending Refresher courses, Orientation Courses and referring to latest books.

26. What is the annual budget allocation of the college to the department?

Rs. 1,55,773.25 was spent from the Autonomy grant, Development grant and the Special fees A/c during the year 1998-99. The other expenses were met by the management.

27. How much of research funding has been generated by the teachers from other agencies?

Nil

28. Do the teachers offer consultancy services and earn revenue for the College / department?

No

29. Furnish the following details: (1998-99)

Particulars	UG	PG	Research
Ratio of applications to available seats	9 : 2	----	----
Success rate (examination results)	31 : 23	----	----
Progression to higher education rate	35%	----	----
Employment rate	35%	----	----
Ratio of part-time teachers to full-time teachers	----	----	----
Ratio of academic staff to administrative staff	8 : 5	----	----

30. Furnish the following data:

- * Ratio of students to teachers - 120 : 8
- * Number of research papers published - 1

31. Has the department been participating in COSIP / COHSSIP / COSIST?

Yes

32. Any other highlights:

1. Every year about 25 students undergo in-plant training during the summer holidays in nearby factories like Tuticorin Alkali Chemicals, Tuticorin, Madura Coats, Papanasam, India Cements, Sankarnagar, Thermal Plant, Tuticorin and Bell Pins, Palayamkottai.
2. Every academic year, final year Chemistry major students visit several industries like Bharat Petroleum, Mumbai, Excel Industries, Mumbai, Govt of India Mint, Mumbai, NPK Fertilizers, Goa, NIO, Goa, Sugar Industries, Paper Industries, Cement Industries and Textile Industries.

5. BOTANY

1. Name and address of the department

: Department of Botany
St. Xavier's College (Autonomous)
Palayamkottai - 627 002.

2. Telephone Numbers

: 0462 - 580987;
0462 - 580413 - (261, 262)

3. Date of establishment of the department

: 01/06/1970

4. Built-up area of the department in sq.m.

: 1621

5. List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil. / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
B.Sc. Botany	UG	Pass in +2	120
M.Sc. Botany	PG	Pass in UG	30
Research	Ph.D.	Pass in PG	14

Note: Refer to Annexure IV for cut-off marks at entry.

6. Number of teaching, technical and administrative staff of the department

	Male	Female	Total
Total no. of teachers	11	----	11
No. of teachers with Ph.D.	8	----	8
No. of teachers with M.Phil.	2	----	2
No. of teachers with PG	1	----	1
No. of technical staff	4	----	4
No. of administrative Staff	----	----	----

7. Number of students in the department during the current year: .

	Female	Male	Total
Students from the same state where the college is located	12	97	109
Students from other states of India	4	1	5
Grand Total	16	98	114

8. Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?

Yes

9. Furnish the following details (in figures):

* Books in the department library:	1638
* Journals / Periodicals subscribed by the department:	16
* Computers in the department:	4
* Research projects completed during the last three years and their total outlay:	4
* Ongoing research projects	4
* Teachers who have attended national / international seminars:	11
* Teachers who have been resource persons at workshops / seminars:	3

10. Details of the last two batches of students:

Batch 1
Year of entry: 1995 / 96

Batch 2
Year of entry: 1996 / 97

	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	35	18	53	21	16	37
Drop-outs * Within 4 months of joining	3	2	5	4	1	5
* Afterwards	1	1	2	2	1	3
Appeared for the final year exam	27	15	42	16	14	30
Passed in the final exam	15	12	27	9	14	23
Passed in first class	10	11	21	6	12	18

11. What is the sanctioned teaching staff strength and the present position?

Sanctioned : 11
Filled : 11

12. How often were national / international seminars, workshops etc. organised at the department?

Once in three years

13. Are there any international or national links / collaborations for promoting teaching, research or both?

Yes

14. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience yrs	Age	Sex
A. Arockiasamy	Lr (SG)	M.Phil.	Physiology	32	55	M
K. Natarajan	Reader	Ph.D.	Taxonomy	23	47	M
Fr. V.S. Manickam S.J.	Reader	Ph.D.	Biosystematics	14	55	M
L. Henry Joseph	Reader	Ph.D.	Phyto-Chemistry	16	40	M
Fr. M. Charles S.J.	Reader	Ph.D.	Taxonomy	13	48	M
R. Antonisamy	Reader	Ph.D.	Phyto-Chemistry	16	41	M
L. Louis Jesudass	Reader	Ph.D.	Phyto-Chemistry	15	40	M
A. John de Britto	Reader	Ph.D.	Phyto-Chemistry	15	39	M
D. Patric Raja	Reader	Ph.D.	Phyto-Chemistry	15	39	M
S. Beschi Antony Rayan	Lecturer	M.Phil.	Genetics	1	35	M
G. Sahaya Antony Xavier	Lecturer	M.Sc.	Algology	6 months	27	M

5. How many of the teaching staff have received national/international recognition as fellows, awardees etc.?

Dr. V.S. Manickam S.J.

- *Fellow of Indian Fern Society (IFS)*

16. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

100%; All the Professors are involved in guiding PG projects and two are guiding Ph.D. scholars.

17. List the major thrust areas within the subject in which research activities are being pursued.

Taxonomy, Phytochemistry, Biotechnology, Biodiversity

18. Give details of ongoing projects funded by external agencies:

Funding Agency	Amount (Rs.)	Duration (Years)	Collaboration, if any
MEF	11,00,000	3	----
MEF	8,25,000	1	----
UGC	6,00,000	3	----
TNSCST	10,000	1	----
AIACHE	8,000	1	----

19. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

Kodaikanal Botanic Garden (1), Herbal Garden (1), Green House (1), Shade house (2), Poly house (2), Computer and internet facilities, CETI Microscope, Spectrophotometer, Astell Autoclave, Refrigerated centrifuge, Laminar flow air chamber.

20. What is the total number of publications (add the list) of the department in the last five years?

Refer to Appendix B

21. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

22. What is the average work load in terms of actual contact lectures per week per teacher?

16 hours

23. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week. All teachers spend full working time in the campus for class work and consultations and for periodical departmental and committee meetings.

24. Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment.

Continuous Internal Assessment (CIA) components: Tests, Assignments, Seminars, Group discussions, Quizzes etc.

External Assessment (End semester): Three hour papers.

25. How do the teachers update themselves for discharging their teaching/ research responsibilities? Give details.

By attending Orientation / Refresher Courses / Workshops / Seminars / Conferences / Symposia / training programmes. By referring to journals and library books.

26. What is the annual budget allocation of the College to the department?

Rs. 1,68,748.95 was spent from the Autonomy grant and Development grant and the Special fees A/c during the year 1998-99. The other expenses were met by the management.

27. How much of research funding has been generated by the teachers from other agencies?

Rs. 35,00,000/-

28. Do the teachers offer consultancy services and earn revenue for the College / department?

Yes

If yes, how much has been earned during the last two years?

We offer free consultancy service.

29. Furnish the following details: (1998-99)

Particulars	UG	PG	Research
Ratio of applications to available seats	3 : 2	26 : 15	12 : 12
Success rate (examination results)	16 : 9	14 : 14	100%
Progression to higher education rate	16 : 7	15 : 2	----
Employment rate	16 : 5	15 : 7	----
Ratio of part-time teachers to full-time teachers	10 : 4	10 : 4	----
Ratio of academic staff to administrative staff	11 : 4	----	----

30. Furnish the following data:

- Ratio of students to teachers : 120 : 11
- Number of research papers published : 72

31. Has the department been participating in COSIP / COHSSIP / COSIST?

Yes

Any other highlights:

An annual endowment lecture in honour of Dr. J.X. Arachi is organised in the department regularly. Two gold medals are awarded in honour of the same professor to the best outgoing UG and PG students. The undergraduate curriculum is diversified with computer applications in Biology. Local communities are involved in implementing the lab to land programme. Training programmes are offered for the staff and students of this region.

Income generation for tribal women of Kodaikanal through cultivation of ornamental and medicinal plants.

Vocationalisation of the undergraduate programme is already in progress. The postgraduate curriculum includes project work and computer applications in Biology. Unitisation includes modern subjects in the curriculum.

The department is recognised as a research department by the Manonmaniam Sundaranar University. The herbarium of the research centre with the acronym XCB is recognised by the International Association of Plant Taxonomy, Berlin. Three laboratories namely Plant Systematics, Biotechnology and Phytochemistry are currently functioning in the research centre. The field unit of the department is located at Eettipallam, Kodaikanal. The recently established KODAIKANAL BOTANIC GARDEN is recognised as a sub-tropical and temperate botanic garden by the Botanic Gardens Conservation International (BGCI), KEW, LONDON, U.K.

Thrust areas in which research activities are being pursued

1. Plant Systematics:

Inventorisation of Ferns and higher plants and assessment of their conservation status in South Western Ghats and evaluation of plant diversity in the Western Ghats in general and Tirunelveli hills in particular.

2. Ecology:

Studies on ecological niches and distribution of plants particularly ferns and their altitudinal range, frequency, abundance, microclimate and soil characteristics.

3. Cytology:

Analysis of chromosome numbers, observation of new cytotypes and intraspecific variation in the ferns of the Western Ghats of South India.

4. Phytochemistry:

This study includes preliminary phytochemical screening, quantitative estimation of various bio-molecules, qualitative separation and identification of amino acids, sugars and polyphenolics by chromatographic techniques, isolation and characterisation of chemical compounds.

5. Plant Biotechnology:

Ex situ conservation of rare and endangered plant taxa and mass multiplication of economically important plants through biotechnological intervention and rehabilitation. Operation of biotechnology based programmes for rural health and industries development in the community participation.

6. Germplasm Collection:

Organisation of germplasm collections of economic plants of interest in the Green house.

7. Herbal Garden:

Establishment of a genetic garden for native medicinal, aromatic and edible plants in the College campus.

8. Botanic Garden:

Establishment of a Western Ghats Resource Centre at Kodaikanal (Kodaikanal Botanic Garden) for conservation, management and sustainable utilisation of plant resources from the Western Ghats region.

APPENDIX - II

1. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. Ecology of the Thelypteroid ferns of the Western Ghats of South India 1994. Indian Fern J. 11: 130 - 136.
2. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. Venation patterns in Thelypteroid ferns of the Western Ghats of South India 1994. Indian Fern J. 11: 124-129.
3. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. Preliminary Phytochemical Screening of Thelypteroid ferns of the Western Ghats of South India. Acta Botanica Indica. 22: 276-278.
4. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. High Performance Liquid Chromatographic (HPLC) Studies on the species of Thelypteridaceae of the Western Ghats of South India. Acta Botanica Indica 22: 161-163.
5. Jesudass, L. and Kurus Celine Rani, 1994. Induced water stress in relation to physiological changes in Pearlmillet seedlings. In: Plant productivity under Evt. Stress (Ed.) Karan Singh & S.S. Purohit Agro Botanical Publishers, India Bikaner PP 225-228.
6. John de Britto, A., 1994. Morphological and physiological responses of *Sorghum vulgare* L. to sweage treatment, J. Eco. Toxicol & Environ. Monit.-3(4): 233-236.
7. Sudaharan, A. John de Britto, A., 1994. Effect of metacid-50 on mitosis of *Allium cepa* L., J. Eco. Toxicol & Environ. Monit.-4(2): 101-104.
8. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. Preliminary phytochemical screening of thelypteroid ferns of western ghats of South India. Acta Bot. Indica, 22(2).
9. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. High performace of liquid chromatographic studies of thelypteridaceae of the western ghats of South India. Acta Bot. Indica, 22(2): 161-163.
10. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. Chemotaxonomical studies on thelypteroid ferns of the western ghats of South India. Eco. & Tax. Bot.-18(3): 639-644.

11. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. Phytochemical studies on thelypteroid ferns of the western ghats of South India. *Eco. & Tax. Bot.* 18(3): 639-644.
12. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. Chemotaxonomical studies on Thelypteroid ferns of the western Ghats of South India. *J. Eco. Tax. Bot.* 18(3): 639-644.
13. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. Venation in thelypteroid ferns of the western ghats of South India. *Ind. Fern Journal* 11: 124-129.
14. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. Phytochemical studies on ferns of thelypteridaceae of the Western Ghats of South India. *Ind. Fern Journal*, 11: 116-123.
15. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1994. Ecology of the Thelypteroid ferns of the Western ghats of South India, *Ind. Fern Journal*-11, 130-136.
16. John de Britto, A., 1995. Impact of ultra violet radiation on *Phaseolus mungo* L. Var. *J. Ecotoxi-col & Environ. Monit.* 5(2): 113-117.
17. Sivakumar, S. John De Britto, A. 1995. Impact of cement pollution on soil fertility. 5(2): 143-147.
18. Catherin Sara, S. John de Britto, A., 1995. Impact of cement pollution on *Phaseolus mungo* L. *Institute of public Health Engineers*, (3,4) 16-25.
19. John de Britto, A., Manickam, V.S., Gopalakrishnan, 1995. Spore characters a tool in the study of thelypteridaceae. *Eco. & Tax. Bot.* 19(3): 116-119.
20. John de Britto, A., Manickam, V.S., 1995. Studies on the thelypteridaceae of the western ghats of South India, *SB Academic Review*, 1: 113-114.
21. John de Britto, A., Manickam, V.S., Gopalakrishnan, S., Ushioda, T. and Tanaka, N. 1995. Determination of Aglycone Chirality in Dihydroflavonal 3-O- β -L-Rhamnosides by H-NMR Spectroscopy. *Chem. Pharm. Bull.* 43(2): 338 - 339.
22. Arudayaraj, V., Manickam, V.S. and Dominic Rajkumar, S. 1995. Studies of Intraspecific variations in South Indian Ferns II. Searching for Diploid Cytotype of *Metathelypteris flaccida* (Bl.) Ching and Tetraploid Cytotype of *Christella papilio* (Hope) Holttum. *Flora and Fauna* 1(1): 9-12.

23. Irudayaraj, V., Dominic Rajkumar, S. and Manickam, V.S. 1995. Studies of intraspecific variation in South Indian Ferns: Rediscovery of the rare diploid cytotype of *Christella parasitica* (Thelypteridaceae, Pteridophyta). Fern Gaz. 15(2): 41-50.
24. Patric Raja, D., Manickam, V.S., John de Britto, A., Gopalakrishnan, S., Ushioda, T., Saton, M., Tanimura, A., Fuchino, H. and Tenaka, N. Chemical and Chemotaxonomical Studies on *Dicranopteris* species. 1995. Chem. Pharm. Bull. 43(10): 1800-1803.
25. Manickam, V.S. 1995. Rare and Endangered Ferns of the Western Ghats of South India. Fern Gaz. 15(1): 1-10.
26. Irudayaraj, V., Manickam, V.S. and Dominic Rajkumar, S. 1995. Studies on intraspecific variation in South Indian ferns IV. Taxonomy and Nomenclature of a rare and little fern *Asplenium affine* Swartz. Flora and Fauna 1(2): 123-125.
27. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1995. Spore character - a tool in the study of taxonomy of Thelypteridaceae. J. Eco. & Tax. Bot. 19(3): 621 - 623.
28. Irudayaraj, V., Dominic Rajkumar, S. and Manickam, V.S. 1995. Studies on Intraspecific variations in South Indian Ferns V. On the occurrence of intermediary fronds in *Leptochilus* Kauf. & *Bolbitis* Schott. Acta Botanica Indica 23: 285 - 287.
29. Irudayaraj, V., Manickam, V.S. and Dominic Rajkumar, S. 1996. A new combination in *Trignospora* (Thelypteridaceae). American Fern Journal 86(1): 27.
30. Irudayaraj, V., Manickam, V.S. and Dominic Rajkumar, S. 1996. Studies on Intraspecific variations in South Indian ferns: Cytomorphology of *Stegnogramma pozoi* (Lagascea) K. Iwats. Thaiszia. J. Bot. 5: 111-119.
31. John de Britto, A., Nobutoshi Tanaka, S. Manickam, V.S., & Gopalakrishnan, S. 1996. Flavonoids of *Christella parasitica* (L.). H. Lev. of the western ghats of South India. Ind. Chem. Soc. 73: 285-286.
32. Sundarasan, V. & John De Britto, A. 1996. Preliminary phytochemical studies on some medicinal plants in Tirunelveli Hills. J. Eco. & Tax. Bot.
33. Bir, S.S., Irudayaraj, V. and Manickam, V.S. 1996. Cytology of some ferns from the Nilgris, South India III. Fern Gaz. 15(4): 141-150.

34. Jesudass, L. and Ahila, R. 1996. Studies on the physicochemical characteristics of the sugar factory effluent. IJEP(16)11:808-810.
35. John de Britto, A., Manickam, V.S. and Gopalakrishnan, S. 1996. Scanning electron microscopic observations of the spores of Thelypteroid Ferns of the Western Ghats of South India. In: J.M. Camus, M. Gibby and R.J. Johns (editors). Pteridology in Perspective, P. 509, Royal Botanic Gardens, Kew.
36. Perumalsamy, R. and Patric Raja, D. 1996. Antibacterial activity of the aqueous extract of some selected weeds. Acta Botanica Indica. 24(1):113-115.
37. Antonysamy, R., Manickam, V.S. and Gopalakrishnan, S. 1997. Flavonoid Glycosides of *Athyrium Solenopteris* in: Proc. Symp. on Polyphenolics, (Ed.) Sulochana, REC, Tiruchirapalli pp.11.
38. John de Britto, A. 1997. Effect of Butachlor on *Azolla microphylla* and *Azolla filiculoides*, J. Ecotox. & Environ. Monit. 7(3):215-217.
39. Antonysamy, R. Haploid production through anther cultures in: Proc. Symposium on recent trends in plant biotechnology (Ed.) Pachiappa's plant science research forum, Chennai pp 9-10.
40. Antonysamy, R., Manickam, V.S. and Gopalakrishnan, S. 1997. Photochemistry of the endemic fern *Athyrium solenopteris* in: Proc. Symp. on Biodiversity conservation and evolution of plants (Ed.) G.K. Srivastava, Dept. of Botany, University of Allahabad PP.37-38.
41. Manickam, V.S., Irudayaraj, V. and Rajkumar, S.D. 1997. *Colysis x beddomei* (Polypodiaceae, Pteridophyta): a new interspecific fern hybrid from India, Burma and China. Taxon 46(2): 265 - 268.
42. Manickam, V.S. 1997. Biodiversity and Conservation of Ferns of the Western Ghats. In: P. X. Francis *et al.* (editors). Energy Crisis and Environment. P. 1-22 Loyola College Publications, Chennai (India).
43. Manickam, V.S. 1997. Fern flora of Palnis and Nilgris. In: National Symposium on Biodiversity, Conservation and Evolution of plants. Univ. of Allahabad. Allahabad, Abstract of Papers. 16.
44. Manickam, V.S. 1997. Ecology of the Ferns of the Western Ghats. In: National Symposium on Biodiversity, Conservation and Evolution of plants. Univ. of Allahabad. Allahabad, Abstract of Papers. 16.

45. Manickam, V.S., Chelladurai, V. and Murugan, C. 1997. Biodiversity and Conservation of Vegetation of Kalakad hills. In: National Symposium on Biodiversity, Conservation and Evolution of plants, Univ. of Allahabad, Allahabad, Abstract of Papers. 61.
46. Antonisamy, R., Manickam, V.S. and Gopalakrishnan, S. 1997. Phytochemistry of the endemic fern *Athyrium solenopteris* (Kunze) T. Moore. In: National Symposium on Biodiversity, Conservation and Evolution of plants, Univ. of Allahabad, Allahabad, Abstract of Papers. 38.
47. Manickam, V.S., Irudayaraj, V. and Dominic Rajkumar, S. 1998. Studies on intraspecific variation in south Indian ferns: VI. Tripinnate form of *Angiopteris evecta* (Forst.) Hoffm. J. Econ. Tax. Bot. Vol. 22(1): 139-144.
48. Patrie Raja, D. 1998. Phytochemical studies on Indian Fern. Indian Fern Journal 149-164.
49. Manickam, V.S. 1998. Floristic Diversity of Tirunelveli Hills. In: Refresher Course in Botany. Sri Paramakalyani Centre for Environmental Science, Manonmaniam Sundaranar University, Tirunelveli.
50. Manickam, V.S. 1998. Rare and endangered ferns of the Western Ghats. In: Refresher Course in Botany. Sri Paramakalyani Centre for Environmental Science, Manonmaniam Sundaranar University, Tirunelveli.
51. Antonisamy, R. and V.S. Manickam. 1998. Status of ferns in the degraded habitats of Palni hills. In: VIIth International Symposium "Plant Evolution in man-made habitats" Universiteit van Amsterdam. The Netherlands.
52. Manickam, V.S., Antonisamy, R. and Elango Mathavan. 1998. Conservation through micropropagation of an important medicinal plant *Withania somnifera* (L) Dunal. In: International conference on 'Environment and Bioethics', Loyola college, Chennai.
53. Manickam, V.S. and Sundaresan, V. 1998. Agastiamalai and surrounding regions - an overview. Poster presented in the international conference on 'Environment and Bioethics', Loyola college, Chennai.
54. Manickam, V.S., Murugan, C. and Chelladurai, V. 1998. Some noteworthy tree species of Courtallam hills, Western Ghats, Tamil Nadu, India. In: International conference on 'Environment and Bioethics', Loyola college, Chennai.

55. Louis-Jesudass, L., Manickam, V.S. and Gopalakrishnan, S. 1998. Ecology and distribution of Pteridoid ferns of the Western Ghats, South India. In: International conference on 'Environment and Bioethics', Loyola college, Chennai.
56. Manickam, V.S. and Jothi, G.J. 1998. Status of Floristic diversity in Kalakad - Mundanthurai Tiger Reserve (KMTR), Southern Western Ghats, Tamil Nadu. In: International conference on 'Environment and Bioethics', Loyola college, Chennai.
57. Agnes-Geetha, A. & John de Britto, A. 1998. Effect of chromium on the morphological parameters in five varieties of *Phaseolus mungo* L. J. Ecobiol. 10(4):293-296.
58. Jery Thomas & A. John de Britto, 1998. Soil and water analysis in Koonthankulam - A bird sanctuary in Tamil Nadu. J. Eco. Environ. Mon. Monit. 8(3):207-211.
59. Catharin Sara, S., Manickam, V.S. and Antonisamy, R. 1998. Regeneration in kinetin - treated gametophytes of *Nephrolepis multiflora* (Roxb.) Jarret in Morton. Current Science. Vol. 75(5): 503-508.
60. Antonisamy, R. & Manickam, V.S. 1999. Conservation through micropropagation and resotation of rare and endangered medicinal plants of South India. Poster presented at XVI International Botanical Congress, St. Louis, U.S.A.
61. Manickam, V.S. 1999. Genesis of Kodaikanal Botanical Garden. Poster presented at BGCI 4th International Congress on Education in Botanic Gardens at Thiruvananthapuram.
62. Perumalsamy, R., S. Ignacimuthu and D. Patric Raja, D. Preliminary screening of ethanomedicinal plants from India. J. of Ethanopharmacology. 66:235-240.
63. Antonysamy, R. and Kannan., 1999 Allevation of heavy metal inhibition of nitrate reductase activity in groundnut by metaboltes convergence. Vol.1, No.2, 58-60.
64. Natarajan, K. & Adaikala Paulraj, A. 2000. A database on medicinal plants of Vallanadu reserve forests. In: New Millennium seminar on Medicinal plants cultivation, St. Xavier's College, Palayamkottai.
65. Henry Joseph, L. V.S. Manickam and Gopalakrishnana, S. 2000. Flavoid C. glycosides of *Tectaria paradoxa*. In: Proceedings ICP-REC. Tiruchirapalli.

BOOKS PUBLISHED

1. Manickam, V.S. 1984. Ecological Studies on the fern Flora of the Palni Hills (South India). Today and Tomorrow's Printers and Publishers, New Delhi. PP 71.
2. Manickam, V.S. 1986. Fern Flora of the Palni Hills. (South India). Today and Tomorrow's Printers and Publishers. New Delhi. PP 187.
3. Manickam, S. and Irudayaraj, V. 1988. Cytology of the Ferns of the Western Ghats (South India). Today and Tomorrow's Printers and Publishers, New Delhi. PP 81.
4. Manickam, V.S. and Irudayaraj, V. 1992. Pteridophyte Flora of Western Ghats (South India). B I Publishers Pvt. Ltd. New Delhi. PP 652.
5. Manickam, V.S. and Dominic Rajkumar, S. 1999. Polymorphic Ferns of the Western Ghats, South India. Bishen Singh Mahendra Pal Singh, Dehradun. PP 302.
6. John De Britto and Antonysamy, R. 1991. An Introduction to Biostatistics, Derony publications, Palayamkottai.

6. ZOOLOGY

Name and address of the department

Department of Zoology
St. Xavier's College (Autonomous)
Palayamkottai - 627 002

Telephone Number

: 0462 - 580413 - (276)

Date of establishment of the department

: B.Sc. - 1957
M.Sc. - 1979

Built-up area of the department in sq.m,

: 1307

List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
B.Sc.	UG	Pass in +2	91
M.Sc.	PG	Pass in UG	38
M.Phil	PG	Pass in PG	10
Ph.D.		Pass in PG	28

Note: Refer to Annexure IV for cut-off marks at entry.

Number of teaching, technical and administrative staff of the department:

	Male	Female	Total
Total no. of teachers	11	----	11
No. of teachers with Ph.D.	8	----	8
No. of teachers with M.Phil.	3	----	3
No. of teachers with PG	----	----	----
No. of technical staff	5	----	5
No. of administrative Staff	----	----	----

Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	30	103	133
Students from other states of India	1	5	6
Total	31	108	139

Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?

Yes

Furnish the following details (in figures):

- Books in the department library: 2300
- Journals / Periodicals subscribed by the department: 7
- Computers in the department: 2
- Research projects completed during the last three years and their total outlay: 9
- Ongoing research projects: (31.07 lakhs)
- Teachers who have attended national / international seminars: 3
- Teachers who have been resource persons at workshops / seminars: 11

Details of the last two batches of students:

Batch 1

Batch 2

Year of entry: 1995/96

Year of entry: 1996/97

	Batch 1 Year of entry: 1995/96			Batch 2 Year of entry: 1996/97		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	44	21	65	46	22	68
Drop-outs	3	2	5	6	1	7
* Within 4 months of joining						
* Afterwards	4	2	6	3	3	6
Appeared for the final year exam	35	17	52	34	18	52
Passed in the final exam	21	16	37	29	15	44
Passed in first class	8	12	20	21	11	32

11. What is the sanctioned teaching staff strength and the present position?

Sanctioned : 11
Filled : 11

12. How often were national / international seminars, workshops etc. organised at the department?

Our department has organised 9 seminars / symposia / workshops at national level in the last 10 years.

13. Are there any international or national links / collaborations for promoting teaching, research or both?

Yes

14. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience yrs	Age	Sex
M.Thomas Punithan	Lr (SG)	M.Phil	Entomology & Nematology	28	49	M
M.A.Haniffa	Reader	Ph.D	Aquaculture & Aquatic toxicology	24	50	M
B.Victor	Reader	Ph.D.	Invertebrate Haematology & Environ. Toxicology	24	49	M
P.Ramakrishnan	Lr (SG)	M.Phil	Chromosome studies in insects	24	52	M

T.A.Sethuzamalingam	Lr (SG)	Ph.D.	Fish Energetics & Nutrition	19	42	M
M.Narayanan	Reader	Ph.D.	Aquaculture & Aquatic biodiversity	18	47	M
Dunston P. Ambrose	Reader	D.Sc.	Biodiversity & biocontrol by assassin bugs	18	45	M
B.Xavier Innocent	Lr (SG)	M.Phil	Crustacean haematology	16	41	M
J.P.Arockiam	Reader	Ph.D.	Adaptation in terrestrial snails	30	55	M
S.Maria Sebastian	Reader	Ph.D.	Endocrinology	13	40	M
K.Sahayaraj	Lecturer	Ph.D.	Crop protection	6	34	M

15. How many of the teaching staff have received national / international recognition as fellows, awardees etc.?

Three

16. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

Guiding research - 56%
 Operating projects - 56%
 Publishing - 80%

17. List the major thrust areas within the subject in which research activities are being pursued:

1. *Aquaculture*
2. *Aquatic and Environmental toxicology*
3. *Aquatic Biodiversity*
4. *Entomology*
5. *Broiler Farming*
6. *Terrestrial snails*

18. Give details of ongoing projects funded by external agencies:

Funding Agency	Amount (Rs.)	Duration (years)	Collaboration, if any
DST	21,06,000	3	----
TNSCST	3,00,000	3	----
UGC	1,50,000	3	----
ICAR (NATP)	20,20,000	3	----

19. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

- *Fish culture ponds; Live feed culture ponds; Hatchery for fish seed production*
- *Field cages for evaluating the biological control potential of the predatory insects; insectaries, Poultry house*
- *Computer facilities and Internet*

20. What is the total number of publications (add the list) of the department in the last five years?

Refer to Appendix Z

21. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

22. What is the average work load in terms of actual contact lectures per week per teacher?

Contact lectures sixteen hours per week per teacher.

23. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week. All teachers spend full working time in the campus for class work and consultations and for periodical departmental and committee meetings.

24. Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment.

Continuous Internal Assessment (CIA) components: Tests, Assignments, Seminars, Group discussions, Quizzes etc.

External Assessment (End semester): Three hour papers.

25. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

a. Attending refresher courses and orientation courses

b. Attending national / international conferences, symposia, workshops

c. Conducting seminars and symposia

d. Operating research projects

e. Guiding Ph.D scholars

f. Exploring new / applied research fields

g. Learning through PG diploma courses

26. What is the annual budget allocation of the College to the department?

Rs. 1,91,200/- was spent from the Autonomy grant, Development grant and the Special fees A/c during the year 1998-99. The other expenses were met by the management.

How much of research funding has been generated by the teachers from other agencies?
Rs. 76,83,000

Do the teachers offer consultancy services and earn revenue for the College / department?
Yes

If yes, how much has been earned during the last two years?
Honorary consultancy offered

Furnish the following details: (1998-99)

Particulars	UG	PG	Research
Ratio of applications to available seats	2 : 1	33 : 20	----
Success rate (examination results)	34 : 29	18 : 15	100%
Progression to higher education rate	2 : 1	5 : 1	8 : 1
Employment rate	4 : 1	2 : 1	2 : 1
Ratio of part-time teachers to full-time teachers	----	----	----
Ratio of academic staff to administrative staff	11 : 4	----	----

Furnish the following data:

- Ratio of students to teachers 25:1
- Number of research papers published 320

Has the department been participating in COSIP / COHSSIP / COSIST?
Yes

Any other highlights.

1. Recognised Research Centre of M.S. University
2. Has research facilities in Aquaculture, Entomology, Crop Protection, Aquatic Biodiversity, Environmental Toxicology, Poultry Keeping
3. Offers consultancy service in Aquaculture, Fish Pathology, Pest Control
4. Has received national and international awards in recognition of research
5. Has received visiting scientist fellowships from Asian and American Universities / Institutes.
6. Recognised as a centre of higher learning abroad.

Appendix Z

1. Sahayaraj, K. and Ambrose, D.P. 1994. Prey influence on laboratory mass rearing of *Neohaematorrhophilus thierasi* Ambrose and Livingstone a potential biocontrol agent (Insecta : Heteroptera : Reduviidae) . *Bio-science Research Bulletin*, 10(1):35-40.
2. Ambrose, D.P. 1994. A new species of *Acanthaspis* Amy. & Serv. (Heteroptera:Reduviidae) from South India. *Journal of Bombay Natural History Society*, 91 (1):104-105.
3. Kumaraswami, N.S. and Ambrose, D.P. 1994. Population dynamics of five assassin bugs from Melapattam scrub jungle of southern India. *Hexapoda*, 6 (1): 1-6.
4. Ambrose,D.P. and George,P.J.E. 1994. Total and differential count of hemocytes in the life stages and adult hemocyte morphology in *Catantopius brevipennis* Serville (Insecta: Heteroptera: Reduviidae) . *Environment & Ecology*, 12(4):860-864.
5. Ambrose, D.P. George, P.J.E. and Kalidoss, N. 1994. Functional response of the reduviid predator *Acanthaspis siva* Distant (Heteroptera:Reduviidae) to *Camponotus compressus* Fabricius and *Dittopternis venusta* Walker . *Environment & Ecology*, 12(4):877-879.
6. Ambrose, D.P. and Mayamuthu,T. 1994. Impact of sex, starvation, antennectomy, eye blinding and tibial comb coating on the predatory behaviour of *Rhinocoris fuscipes* Fabricius (Insecta : Heteroptera : Reduviidae) . *Journal of Advanced Zoology*, 15(2):79-85.
7. Sahayaraj, K. and Ambrose, D.P. 1994. Stage and host preference and functional response of a reduviid predator *Acanthaspis pedestris* Stal to four cotton pests. *Journal of Biological Control*, 8(1):23-26.
8. Kumaraswami, N.S. and Ambrose, D.P. 1994. Population dynamics of assassin bugs from the Courtallam tropical evergreen forest in the Western Ghats of Tamil Nadu. *Journal of Bombay Natural History Society* 91 (2):259-267.
9. Ambrose, D.P. George, P.J.E. and Das, S.S.M. 1994. Impact of flooding on the hatchability of *Acanthaspis pedestris* Stal eggs (Insecta : Heteroptera : Reduviidae). *Journal of Soil Biology and Ecology*, 14(2): 136-139.

1. Sahayaraj, K. and Ambrose, D.P. 1994. Functional response of a reduviid predator to two pests. *Biology Education*, pp. 114-118
2. Ambrose, D.P., Kulandaisamy, A.M.J. and Sahayaraj, K. 1994. Impact of starvation, eye blinding and antennectomy on the predatory behaviour and efficiency of *Luagoras plagiatus* Burmeister (Insecta : Heteroptera : Reduviidae). *Bulletin of Entomology*, 35(1-2):90-100.
3. Ambrose, D.P., Pratap, K. and Kumaraswami, N.S. Impact of space on the postembryonic development, oviposition pattern, prey capturing and camouflaging behaviour of *Acanthaspis siva* (Insecta : Heteroptera : Reduviidae). *Bulletin of Entomology*, 35(1-2):101-106.
4. Ambrose, D.P. 1995. Reduviids as predators: Their role in biological control. *Biological Control of Social Forests and Plantation Crop Insects* (Ed.) T.N. Ananthakrishnan. (New Delhi, India : Oxford & IBH Publishing Co. Pvt. Ltd.), pp 153-170.
5. Ambrose, D.P. and George, P.J.E. 1995. Relative toxicity of three insecticides to *Acanthaspis pedestris* Stål, potential predator of insect pests (Insecta : Heteroptera: Reduviidae). *Journal of Advanced Zoology*, 16(2):88-91.
6. Ambrose, D.P. and Rajan, K. 1995. Population dynamics of nine species of reduviids (Insecta : Heteroptera : Reduviidae) in Nambigaipuram semiarid zone, southern India. *Journal of Soil Biology and Ecology*, 15(1):72-81
7. Rajan, K. and Ambrose, D.P. 1995. Feeding behaviour of *Linshæsteus kali* Lent and Wygodzinsky, a haematophagous triatomine assassin bug. *Insect Environment*, 1(4): 15-16.
8. George, P.J.E. and Ambrose, D.P. 1995. Defensive and offensive behaviours of assassin bugs. *Insect Environment*, 1(4): 21.
9. Ambrose, D.P. and Claver, M.A. 1995. Food requirement of *Rhynocoris kumarii* Ambrose and Livingstone. (Heteroptera, Reduviidae). *Journal of Biological Control*, 9(1) :47-50.
10. Ambrose, D.P. and Rajan, K. 1995. Impact of vision on post embryonic development and energetics of *Rhynocoris marginatus* Fabricius (Heteroptera : Reduviidae). *Uttar Pradesh Journal of Zoology*, 15(3):172-176.

20. Ambrose, D.P. 1995. Insect diversity and conservation. *Zoos' print* X(16):9-11.
21. Ambrose, D.P. and Claver, M.A. 1995. Functional response of *Rhynocoris fuscipes* Fabricius (Heteroptera: Reduviidae) *Riptortus clavatus* Thunberg (Heteroptera: Alydidae). *Journal of Biological Control*, 9(2):74-77.
22. Sahayara, K. and Ambrose, D.P. 1995. Short term functional response and stage preference of the reduviid predator *Ectatomorisc tibialis* Distant on the cotton stainer *Dysdercus cingulatus* Fabr. *German Journal for Applied zoology*, 81(2):219-225.
23. Ambrose, D.P. Claver, M.A. and Mariappan, P. 1996. Functional response of *Rhynocoris marginatus* Fabricius (Heteroptera: Reduviidae) to *Mylabris pustulata* Thunberg (Coleoptera: Meloidiae). *Fresenius Environment Bulletin*, 5:85-89.
24. Ambrose, D.P. and George, P.J.E. 1996. Impact of flooding on hatching in three *Rhynocoris* reduviid predators (Insecta: Heteroptera: Reduviidae). *Fresenius Environment Bulletin*, 5:185-189.
25. Ambrose, D.P. and George, P.J.E. 1996. Effect of monocrotophos, dimethoate and methylparathion on the differential and the total haemocyte counts of *Acanthaspis pedestris* Stål (Insecta : Heteroptera : Reduviidae). *Fresenius Environment Bulletin*, 5:190-195.
26. Ambrose, D.P. and George, P.J.E. 1996. Total and differential haemocytes diversity in three morphs of *Rhynocoris marginatus* (Insecta: Heteroptera : Reduviidae). *Fresenius Environment Bulletin*, 5:202-206.
27. Ambrose, D.P. and George, P.J.E. 1996. Effect of quinalphos and endosulfan on the differential and the total haemocyte counts of *Acanthaspis pedestris* Stål (Insecta : Heteroptera : Reduviidae). *Fresenius Environment Bulletin*, 5:207-212.
28. Sahayara, K. and Ambrose, D.P. 1996. Biocontrol potential of the reduviid predator *Neohaematorrhophus thersii* Ambrose & Livingstone (Heteroptera : Reduviidae). *Journal of Advanced Zoology*, 17(1):49-53.
29. Ambrose, A.D. and Ambrose, D.P. 1996. Multidisciplinary facets of insect biosystematics, an overview. *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp 5-39.

- Ambrose, A.D and Ambrose, D.P. 1996. Biological tools in the biosystematics of three subfamilies of Reduviidae (Insecta : Heteroptera). *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp. 40-48.
- Ambrose, A.D and Ambrose, D.P. 1996. Reproductive behavioural tools in the biosystematics of assassin bugs (Insecta: Heteroptera: Reduviidae) . *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp 49-56.
- Ambrose, D.P. 1996. Biosystematics, distribution, diversity, population dynamics and biology of reduviids of Indian subcontinent - an overview . *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp 72-93.
- Edwin, J. And Ambrose, D.P. 1996. Population dynamics of reduviid fauna in Courtallam tropical rainforest, Western ghats (Insecta : Heteroptera : Reduviidae). *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp 94 - 102.
- George, P.J.E. and Ambrose, D.P. 1996. Adaptive polymorphism in *Rhynocoris marginatus* Fabricius to two insecticides, a non-target biocontrol agent (Insecta : Heteroptera : Reduviidae) *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp 121-125
- Rajan, K. and Ambrose, D.P. 1996. Population dynamics of three species of reduviids (Insecta : Heteroptera) in Pechiparai tropical rainforest, Western Ghats. *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp 138-145.
- Claver, M.A., Rajan, K. and Ambrose, D.P. 1996. Impact of mass rearing in the postembryonic development of *Rhynocoris kumarii* Ambrose and Livingstone (Heteroptera : Reduviidae). *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp 216-219.
- Ambrose, D.P. 1996. Assassin bugs (Insecta : Heteroptera : Reduviidae) in biocontrol: success and strategies, a review. *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp 262-284.

- Prabakar, V. and Ambrose, D.P. 1996. Impact of prey deprivation on the predatory behaviour of fifth nymphal instar and adult *Rhynocoris marginatus* Fabricius (Insecta : Heteroptera : Reduviidae) on *Helicoverpa armigera* Hubner. *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp. 311-320.
- Kumar, S.P. and Ambrose, D.P. 1996. Functional response of two reduviid predators *Rhynocoris longifrons* Stål and *Coranus obscurus* Kirby (Insecta : Heteroptera : Reduviidae) on *Odontotermes obesus* Rambur. *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp 321-327.
- Sahayaraj, K. and Ambrose, D.P. 1996. Functional response of the reduviid predator *Neohamatorrhophilus thersii* Ambrose and Livingstone to the cotton stainer *Dysdercus cingulatus* Fabricius. *Biological and Cultural Control of Insect Pests, an Indian Scenario* (Ed.) Ambrose, D.P. (Tirunelveli, India: Adeline publishers), pp 328-331.
- Ambrose, D.P., and Claver, M.A. 1996. Impact of Prey Deprivation in the Predatory Behaviour of *Rhynocoris kumarii* Ambrose and Livingstone (Heteroptera : Reduviidae). *J. Soil Biol. Ecol.* 16:78-87.
- Ambrose, D.P., and K. Sahayaraj 1996. Long term functional response of the reduviid predator *Acanthaspis pedestris* Stål (Heteroptera : Reduviidae) in relation to its prey *Pectinophora gossypiella* Saunders, (Lepidoptera : Noctuidae) density. *Hexapoda*, 8(2):77-84.
- Ambrose, D.P. and Claver, M.A. 1996. Size preference and functional response of the reduviid predator *Rhynocoris marginatus* Fabricius (Heteroptera : Reduviidae) to its preferred prey *Spodoptera litura* (Fab.) (Lepidoptera: Noctuidae). *J. Biol. Control*, 10:29-37.
- Ambrose, D.P. and Claver, M.A. 1997. Functional and numerical responses of the reduviid predator *Rhynocoris fuscipes* (Het., Reduviidae) to cotton leafworm *Spodoptera litura* F. (Lep., Noctuidae). *J. Appl. Ent.* 121:331-336.
- George, P.J.E. and Ambrose, D.P. 1997. Relative toxicity of five insecticides to the predators *Rhynocoris kumarii* Ambrose and Livingstone (Insecta: Heteroptera: Reduviidae). *Indian J. Env. & Toxicology*, 8(1):35-36.

- Sahavara, K. and Ambrose, D.P. 1997. Population dynamics of the life stages of four reduviids from Sivanthipatti semi-arid zone, South India (Heteroptera: Reduviidae). *Hexapoda* 9(1&2): 33-38.
- Sahavara, K. and Ambrose, D.P. 1997. Field cage evaluation of Predator, *Leptomacrus tibialis* Dist, (Heteroptera: Reduviidae) to control *Dysdercus cingulatus* Fab. *J. Ins. Sci.* 10(1): 65-66
- George, P.J.E. and Ambrose, D.P. 1998. Effect of insecticides on the Post-embryonic development in *Rhynocoris marginatus* (Fab.) (Heteroptera: Reduviidae). *J. Bio. Control* 12(2): 113-118.
- George, P.J.E. and Ambrose, D.P. 1998. Relative toxicity of five insecticides to *Rhynocoris fuscipes* (Fabricius) a potential predator of insect pests (Insecta: Heteroptera: Reduviidae). *Fresenius Environmental Bulletin* 7: 7-8
- George, P.J.E. and Ambrose, D.P. 1998. Relative toxicity of five insecticides to *R. marginatus* (Insecta: Heteroptera: Reduviidae). *Fresenius Environmental Bulletin* 7: 7-8.
- George, P.J.E. and Ambrose, D.P. 1998. Relative toxicity of five insecticides to *Rhynocoris fuscipes* (Fabricius) a potential predator of insect pests (Insecta: Heteroptera: Reduviidae). *Shashpa*, 5(2): 197-202.
- Ambrose, D.P. and George, P.J.E. 1998. Comparative toxicological effects of monocrotophos to the third nymphal instars and the adults of *Acanthaspis pedestris* Stal, a potential biocontrol agent (Insecta: Heteroptera: Reduviidae). *Indian J. Environ. Sci.* 2(2): 105-111.
- Ambrose, D.P. and Claver, M.A. 1999. Suppression of Cotton Leafworm *Spodoptera litura*, flower beetle *Mylabris pustulata* and red cotton bug *Dysdercus cingulatus* by *Rhynocoris marginatus* (Fabr.) (Het., Reduviidae) in Cotton field. *J. Appl. Ent.* 123: 225-229.
- Ambrose, D.P. and Claver, M.A. 1999. Substrata Impact on Mass rearing of the Reduviid Predator *Rhynocoris marginatus* (Fabr.) (Insecta: Heteroptera: Reduviidae). *Pakistan J. Biol. Sciences*, (4): 1088-1091.

- Ambrose, D.P. 1999. Behaviour of the Assassin Bugs *Neohaematorrhophus thomasi* and *Rhynocoris fuscipes* (Hemiptera : Reduviidae). *Indian. J. Biodiversity*, 1(1-2): 131-139.
- Ambrose, D.P., Maran, S.P.M. 1999. Quantification, protein content and paralytic potential of saliva of fed and prey deprived reduviid *Acanthaspis pedestris* Stal (Heteroptera : Reduviidae : Reduviinae). *Ind. J. Env. Sci.*, 3(1): 11-16.
- George, P.J.E. and Ambrose, D.P. 1999. Impact of insecticides on the biochemical constituents in a non-target Harpactorine reduviid, *Rhynocoris fuscipes* (Fabricius) (Heteroptera : Reduviidae). *Shashpa.*, 6(2): 167-172.
- Ambrose, D.P., Maran, S.P.M., and Rajan, K. 1999. Haemogram changes in the life stages of the assassin bug, *Rhynocoris marginatus* Fabricius (Heteroptera : Reduviidae). *Shashpa.*, 6(1): 23-28.
- George, P.J.E. and Ambrose, D.P. 1999. Biochemical modulations by insecticides in a non-target harpactorine reduviid *Rhynocoris kumarii* Ambrose and Livingstone (Heteroptera : Reduviidae). *Entomon.*, 24(1): 61-66.
- George, P.J.E., and Ambrose, D.P. 1999. Insecticidal impact on the post-embryonic development of *Rhynocoris kumarii* Ambrose & Livingstone (Heteroptera : Reduviidae). *J. Appl. Ent.*, 123: 509-512.
- Josemon, P.K., Haniffa, M.A., Sethuramalingam, T.K. & Arul Selvam, S. 1994. Chicken intestine as a supplementary protein source for potential murrel culture. *Proc. Nat. Symp. Aqua.*, 2000 AID. 263-267.
- Arul Selvan, S. and Haniffa, M.A. 1995. Mating incubation, fecundity and larval development in the freshwater prawn *Macrobrachium idea* (Heller). In *proc. of fish and Shellfish larviculture symposium "Larvi 95"*. Sept. 3-7, 1995. Gent. Belgium.
- Haniffa, M.A. and Arul Selvan, S. 1995. Influence of quality of feed ingredients and Isoprotein deits in bioenergetics in the freshwater prawn *macrobrachium idea*. In *Proc. of fish and Shellfish larviculture symposium "Larvi 95"* Sept. 3-7, 1995. Gent. Belgium.
- Sridhar, S., Haniffa, M.A. and Shaik Mohamed J. 1996. Vitamin 'V' status in different embryonic stages of Indian catfish *Heteropomestus fossilis*. *Confagua*. St. Xavier's College, Palayamkottai.

- Sethuramalingam, T.A., Haniffa, M.A. and Maria Saroja, S. 1996. Evaluation of nutrient digestibility of non-conventional plant protein diets in the *Labeo rohita*, *Confaquat*, St.Xavier's College, Palayamkottai.
- Haniffa, M.A., Shaik Mohamed, J. and Merlin Rose, T. 1996. Induction of ovulation in *Channa striatus* (Bloch) by SGNRH, Fishing Chimes. 16(5): 23-24.
- Sahayaraj, K. 1994. Insect pests management through reduviid. *Kisan World*. 21(8): 26-27.
- Sridhar, S, Vijayakumar, C. & Haniffa M.A. 1998. Induced spawning and establishment of a captive population for an endangered fish, *Ompok bimaculatus* in India. *Curr. Sci.* 75:1066-1068.
- Vijayakumar, C. Sridhar, and Haniffa, M.A. 1998. Low cost breeding and hatching techniques for the catfish (*Heteropneustes fossilis*) for small - scale farmers. *NAGA*. 21:15-17.
- Sridhar, S. and Haniffa, M.A. 1998. Interspecific hybridization between the catfishes *Heteropneustes fossilis* (Bloch) and *Heteropneustes microps* (Gunter) (Siluridae: Heteropneustidae). *Curr. Sci.* 76:871-873.
- Marimuthu, K. Muruganandam, M. & Haniffa, M.A. 1999. Rearing of larvae is an essential pre-requisite for murrel culture. *Fishing chimes*. 18(12):31-32.
- Sethuramalingam, T.A., Haniffa M.A. & Arockiasamy, S. 1999. Efficacy of plant protein diets on the growth performance of *Labeo rohita*. *Proceedings of the Fourth Indian Fisheries Forum. Kochi*. 319-321.
- Haniffa, M.A., Jesu Arockia Raj, A. & Sridhar, S. 1999. Weaning diet for striped murrel *Channa striatus*. *Fishery Technology*. 36(2):116-119.
- Arockiam, J.P. Chella Balasundaram and Mariappan, 1999. Post-aestivation feeding in the terrestrial snail *Trachia vittata*. *Indian Journal of Environmental Sciences*, 3(2):171-174.
- ஆரோக்கியம், செபஸ்டியான் செல்வகுமார், செல்வகுமார் 1998. கறிக்கோழி, நாட்டுக்கோழி உணவை உட்கொள்ளுதல். அதனை உடல்வளர்ச்சிக்கு மாற்றல், வளர்ச்சி வீதம், உயிரியியல், உயிர்த்தொழில்நுட்பவியல் கருத்துங்கு. மதுரைக் காமராஜர் பல்கலைக்கழகம்.

- Arockiam, J.P. 1993. Environmental Western and Eastern perspective, Loyola College, Chennai.
- Arockiam, J.P. 1997. Economization, Ecologization Bioethic seminar, Madurai University.
- Narayanan, M. and Coauthors, 1995. Effect of volume of water and predation density on predatory efficiency on *Culex* (*Lutzia*) (*fuscanus*) Biological and cultural control of Insect Pests, and Indian Scenario (Dunston P. Ambrose, 306-310).
- Narayanan, M. and coauthors, 1997. occurrence of mosquito larvae and its predators in and around Palayamkottai, Tirunelveli, Tamil Nadu. *Environ. Biology*, 15(3):678-82.
- Narayanan, M. and coauthors, 1997. Effect of d-allethrin on the predation rate of *Culex* (*Lutzia*) *fuscanus* larvae. *Indian J. Environ. Sci* 1(2):127-132.
- Narayanan, M. Kuthalaraman and P. Mariappan, P. 1998. Density dependent predation of *Anisops glauca* (Hemiptera: Notonectidae) on *Culex quinquefasciatus* (Diptera: Culicidae), *J. Adv.* 2001. 19(1):41-45.
- Varethiah, K. , M. Narayanan & S. Arockiasamy, 1999. Zooplankton ecology in the retting zone of AVM canal. *Indian J. Environ. Ecoplan.*, 2(2):141-145.
- Jayaseeli, A. Vijila, M.R. and Narayanan, M., 1999. Effect of size and partial pressure on the routine metabolism of the fresh water fish *Petroplus maculatus*. In sustainable environment Ed. N. Sukumaran, p.328.
- Ramachandran, S. and Narayanan, M. 1999. Hydrogeological parameters in a plantam-cum fish cultural pond. In sustinable Environment Ed. N. Sukumaran, P.328.
- Sahayaraj, K. 1994. Biocontrol potential evaluation of the reduviid predator *Rhinocoris marginatus* (Fabricius) to the serious groundnut pest *Spodoptera litura* (Fabricius) by functional response. *Fresenius Environmental Bulletin*. 3(9): 546-550.
- Sahayaraj, K. 1994. Capturing success by reduviid predators *Rhinocoris kumarii* and *R. marginatus* on different age groups of *Spodoptera litura*, a polyphagous pest (Heteroptera : Reduviidae). *J. Eco.*, 6(3): 221-224.

87. Sahayaraj, K. 1995. Bio-efficacy and development of a reduviid predator *Rhinocoris marginatus* Fab. to *Spodoptera litura* Fab. Infesting groundnut. *Int. Ara. News. Lett.*, 15: 56-57.
88. Sahayaraj, K. 1995. Biocontrol potential and development of reduviid predator, *Acanthaspis pedestris* Stal on the *Odontermus* sp., a series groundnut pest. *Int. Ara. News.*, 15: 57-59.
89. Sahayaraj, K. 1995. Functional response of the reduviid predator *Ectomocoris tibialis* Distant of the cotton stainer *Dysdercus cingulatus* Fabr. *J. Int. Stu. & Res.*, 4(2): 65-68.
90. Sahayaraj, K. and Sivakumar, K. 1995. Groundnut pest and pest stage preference of a reduviid predator *Rhinocoris kumarii* Amb. & Liv. (Heteroptera : Reduviidae). *Fresenius Environmental Bulletin.*, 4(5): 263-269.
91. Sahayaraj, K. 1996. Assassin bugs. *Science Reporter.*, 33(6):52-54.
92. Sahayaraj, K. and Sekar, R. 1996. Efficacy of botanicals against *Spodoptera litura* Fabricius larvae. *Inter. Arach. Newsletter.*, 16:38.
93. Sahayaraj, K. 1997. Laboratory rearing of predaceous bugs with special reference to reduviids (Insecta : Heteroptera : Reduviidae). *Zoo's Print* 13(5): 17-18.
94. Sahayaraj, K. 1998. Anti feedant effect of some plant extracts on the Asian armyworm, *Spodoptera litura* (Fabricius). *Current Science.*, 74(6): 523-526.
95. Sahayaraj, K. and Paulraj, M.G. 1998. Screening the relative toxicity of some plant extracts to *Spodoptera litura* Fab. (Insecta : Lepidoptera : Nocotuidae) of groundnut. *Fresenius Environment Bulletin.* 7(9&10): 557-560.
96. Sahayaraj, K. and Paulraj, M.G. 1998. Relative toxicity of some plant extracts to groundnut leaf miner, *Aproarema modicella*. *Intern. Arachis Newsletter.*, 18: 27-29.
97. Sahayaraj, K. and Paulraj, M.G. 1998. Efficacy of neem leaf extract on *Amsacia albigirga* Walker. *Insect Environment.*, 4(2): 42-43.
98. Sahayaraj, K. 1999. Effect of prey and their age on the feeding preference of *Rhinocoris marginatus* (Fab.) *Intern. Arachis Newsletter.*, 19: 39-41.

20. Sahayaraj, K. 1999. Field evaluation of *Rhynocoris marginatus* (Fabr.) Against two groundnut defoliators. *Intern. Arachis Newsletter.*, 19: 41-42.
25. Sahayaraj, K. and Paulraj, M.G. 1999. Impact of plant products on the *Rhynocoris marginatus* Fabr. (Hemiptera : Reduviidae) eggs incubation and hatchability. *Insect Environment.*, 5(1): 23-24.
40. George, P.J.E. 1997. Insecticidal action on predatory reduviids. *Insect Environment.* 3(4): 116-117.
100. George, P.J.E., Seenivasagam, R. and Kannan, S. 1998. Influence of prey species on the development and reproduction of *Acanthaspis siva* Distant (Insecta : Heteroptera : Reduviidae). *Entomon.*, 23(4): 313-319.
101. George, P.J.E. 1998. Predatory fauna in cardamom and pulney ranges of Western Ghats. *Insect Environment.* 4(3): 29-31.
102. George, P.J.E. and Seenivasagan, R. 1999. Predatory efficiency of *Rhynocoris marginatus* (Fabricius) (Heteroptera : Reduviidae) on *Helicoverpa armigera* Hubner and *Spodoptera litura* (Fabricius). *J. Biol. Control.*, 12(1): 25-29.
103. George, P.J.E., Seenivasagan, R. and Kannan, S. 1999. Biology and life table studies of *Acanthaspis pedestris* Stal (Hemiptera : Reduviidae) population on three Lepidopteran pests. *J. Biol. Control.*, 12(1): 1-6.
104. George, P.J.E., Seenivasagan, R. and Karuppapsamy, R. 1999. Life table and intrinsic rate of natural increase of *Sycanus collaris* Fabricius (Reduviidae : Heteroptera) a predator of *Spodoptera litura* Fabricius ((Lepidoptera : Noctuidae). *J. Biol. Control.*, 12(2): 107-111.
105. George, P.J.E. 1999. Aphid preference of a coccinellid predator *Menochilus sexmaculatus* Fab. 5(1): 25-26.

**Institutional Accreditation
of
St. Xavier's College (Autonomous)
Palayamkottai – 627 002
Tamil Nadu**



Self-Study Report

VOLUME II

Presented to

National Assessment and Accreditation Council

Bangalore – 560 010

February 2000

7. ENGLISH

Name and address of the department

: Department of English
St. Xavier's College (Autonomous)
Palayamkottai - 627 002.

Telephone Number

: 0462 - 580413 - (267)

Date of establishment of the department

: 01 / 01 / 1923

Built-up area of the department in sq.m.

: 198

List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
B.A.	UG	Pass in +2	
Part II English	UG	----	25
Certificate Course in Spoken English	+ 2	----	540
		----	20

Note: Refer to Annexure IV for cut-off marks at entry.

Number of teaching, technical and administrative staff of the department:

	Male	Female	Total
Total no. of teachers	9	1	10
No. of teachers with Ph.D.	3	----	3
No. of teachers with M.Phil.	5	----	5
No. of teachers with PG	1	1	2
No. of technical staff	----	----	----
No. of administrative Staff	----	----	----

Number of students in the department during the current year

	Female	Male	Total
Students from the same state where the College is located	----	75	75

Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?
Yes

Furnish the following details (in figures):

- Books in the department library: 6940
- Journals / Periodicals subscribed by the department: 2
- Computers in the department: 1
- Research projects completed during the last three years and their total outlay: Nil
- Ongoing research projects: Nil
- Teachers who have attended national / international seminars: 3
- Teachers who have been resource persons at workshops / seminars: 1

10. Details of the last two batches of students:

	Batch 1			Batch 2		
	Year of entry: 1995			Year of entry: 1996		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	46	----	46	32	----	32
Drop-outs	14	----	14	4	----	4
* Within 4 months of joining						
* Afterwards	5	----	5	2	----	2
Appeared for the final year exam	27	----	27	21	----	21
Passed in the final exam	18	----	18	18	----	18
Passed in first class	3	----	3	2	----	2

What is the sanctioned teaching staff strength and the present position?

Sanctioned : 9
Filled : 9

How often were national / international seminars, workshops etc. organised at the department?

Nil

Are there any international or national links / collaborations for promoting teaching, research or both?

No

List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience yrs	Age	Sex
A.Cleophas	Lr (SG)	M.A.	Drama	31	54	M
S.A.Thiaga Rajan	Lr (SG)	M.Phil	ELT	30	53	M
Fr.G.Packiaraj S.J.	Principal	Ph.D.	American Lit.	24	57	M
P.Jeganathan	Lr (SG)	M.Phil	Translation	29	51	M
V.S.Joseph Albert	Reader	Ph.D.	Comp. Lit.	17	43	M
A.Calisthus	Lr (Sr)	M.Phil	ELT	16	46	M
A.Acharyam	Lr (Sr)	M.Phil	Ind. Writing	15	49	M
S.John Peter Joseph	Reader	Ph.D.	Ind. Writing	15	40	M
Balu Rayan	Lr (Sr)	M.Phil	ELT	15	40	M

15. How many of the teaching staff have received national / international recognition as fellows, awardees etc.?

Nil

16. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

One teacher

17. List the major thrust areas within the subject in which research activities are being pursued.

1. Literature (Indian, American)
2. English Language Teaching

18. Give details of ongoing projects funded by external agencies:

Nil

19. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

Computer facility

20. What is the total number of publications (add the list) of the department in the last five years?

1. V.S. Joseph Albert

Article in the edited anthology:

"Theme of Alienation in Arthur Miller and Indira Parthasarathy". Comparative Literature: Some Perspectives, Ed. S. Ravindranathan, Tirunelveli: M.S. University Publications, 1995.

2. A. Calisthus. An analysis of undergraduate general English question papers: A Bloomian approach. Journal of Educational Research and Extension, New Delhi. 30(4), April, 1994.

3. Text books and work books for the teaching of General English to our undergraduate classes for four semesters both for A stream and B stream.

21. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

Nil

22. What is the average work load in terms of actual contact lectures per week per teacher?

Fourteen hours per week

23. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week. All teachers spend full working time in the campus for class work and consultations and for periodical departmental and committee meetings.

24. Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment.

*Continuous Internal Assessment components: Tests, Assignments, Seminars, Group discussions, Quizzes etc.
External examinations (End Semester)*

25. How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

Reference to books in the library, IIP and attending orientation and refresher courses

26. What is the annual budget allocation of the College to the department?

Rs. 16,672/- was sanctioned from the Autonomy grant, Development grant and the Special Fees A/C during the year 1998-99. All other expenses were met by the management.

27. How much of research funding has been generated by the teachers from other agencies?

Nil

Do the teachers offer consultancy services and earn revenue for the College / department?

No

Furnish the following details: (1998-99)

Particulars	UG	PG	Research
Ratio of application to available seats	50:25	----	----
Success rate (examination results)	25:18	----	----
Progression to higher education rate	25:6	----	----
Employment rate	25:2	----	----
Ratio of part-time teachers to full-time teachers	2:9	----	----
Ratio of academic staff to administrative staff	----	----	----

30. Furnish the following data:

* Ratio of students to teachers

Lit. 75 / GE 540 : 9

* Number of research papers published 3

31. Has the department been participating in COSIP / COHSSIP / COSIST?
Yes

32. Any other highlights:

General English teaching for the UG classes is entirely taken care of by the Department - at the level of planning, material preparation, instruction, internal and external evaluation. General English is taught under the streaming system. One member of the Department is currently engaged in research on the production of text material for the teaching of English to the disadvantaged. For field work, he has chosen the II year General English (B stream) students of the Economics major; his effort is yielding positive result.

Our department organised a grand reunion of former students and staff in Feb. 1998 which is a memorable achievement of the department. The department's Literary Association SYPAW (Society of Young Poets and Writers) holds regular meetings every month for general improvement of the students. The Association also conducts an Intercollegiate programme every year.

8. TAMIL

Name and address of the department

: Department of Tamil
St. Xavier's College (Autonomous)
Palayamkottai - 627 002.

Telephone Number

: 0462 - 580413 - (274)

Date of establishment of the department

: 1923

Built-up area of the department in sq.m.

: 142

List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
Gen. Tamil Part I	I & II UG		450
M.A.	PG	Pass in UG	43
M.Phil.	Research	Pass in PG	15
Ph.D.	Research	Pass in PG	12
Gandhian Thought: Certificate Course		Pass in +2	30
Diploma Course		Pass in UG	30

Note: Refer to Annexure IV for cut-off marks at entry.

Number of teaching, technical and administrative staff of the department:

	Male	Female	Total
Total no. of teachers	11	----	11
No. of teachers with Ph.D.	2	----	2
No. of teachers with M.Phil.	9	----	9
No. of teachers with PG	----	----	----
No. of technical staff	----	----	----
No. of administrative Staff	----	----	----

Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	44	19	63

Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?

Yes

Furnish the following details (in figures):

- Books in the department library: 20959
- Journals / Periodicals subscribed by the department: 10
- Computers in the department: 1
- Research projects completed during the last three years and their total outlay: Nil
- Ongoing research projects: Nil
- Teachers who have attended national / international seminars: 2
- Teachers who have been resource persons at workshops / seminars: 1

10. Details of the last two batches of students:

Batch 1
Year of entry: 1995 / 96

Batch 2
Year of entry: 1996 / 97

	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	----	15	15	----	24	24
Drop-outs	----	----	----	----	----	----
• Within 4 months of joining						
• Afterwards	----	1	1	----	2	2
Appeared for the final year exam	----	14	14	----	22	22
Passed in the final exam	----	13	13	----	22	22
Passed in first class	----	12	12	----	20	20

11. What is the sanctioned teaching staff strength and the present position?

Sanctioned : 11
Filled : 11

12. How often were national / international seminars, workshops etc. organised at the department?

State level conference - 1
University level - Every month
District level - Every week

13. Are there any international or national links / collaborations for promoting teaching, research or both?

No

4. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience yrs	Age	Sex
N.Sivasubramanian	Lr (SG)	M.Phil	Modern Lit.	30	51	M
R.C.Kumar	Lr (SG)	M.Phil	Linguistics	30	54	M
Fr.A.Lourdusamy	Reader	Ph.D.	Comp. Lit.	16	54	M
A.Mony	Lr (SG)	M.Phil	Grammar	15	41	M
K.Ramanadar	Lr (SG)	M.Phil	Grammar	15	51	M
M.Joseph Irudaya Xavier	Lr (SG)	M.Phil	Modern Lit. / Education	15	45	M
V.Kesavaraj	Reader	Ph.D.	Medival Lit.	13	45	M
R.Francis Xavier	Lr (Sr)	M.Phil	Drama	10	40	M
A.Irudayaraj	Lr (Sr)	M.Phil	Dalit Lit.	9	35	M
A.Ignatius Xavier	Lr (Sr)	M.Phil	Dalit Lit.	5	33	M
John Idayaraja	Lecturer	M.Phil	Christian Lit.	1 month	33	M

5. How many of the teaching staff have received national / international recognition as fellows, awardees etc.?

Nil

6. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

100%; Research guides - 2, Publishing regularly - 4

17. List the major thrust areas within the subject in which research activities are being pursued.

Tamil Language and Literature - from Sangam age to Modern age

18. Give details of ongoing projects funded by external agencies.

Nil

19. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like VCR etc.) acquired over the years?

Computer, CDP, Tape Recorder, Audio visual aids

20. What is the total number of publications (add the list) of the department in the last five years?

Refer to Appendix I

21. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

B.A. Tamil Literature

22. What is the average work load in terms of actual contact lectures per week per teacher?

16 hours

23. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week. All teachers spend their full working time in the campus for class work and other consultations. Periodical academic consultations are made in the departments.

24. Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment.

Continuous Internal Assessment components: tests, assignments, seminars, group discussions, quizzes etc.

External examinations (End semester)

25. How do the teachers update themselves for discharging their teaching / research responsibilities? Give details.

By reading new books, attending refresher courses, participating in seminars, and presenting papers

26. What is the annual budget allocation of the College to the department?

Rs.40,870.50 has been sanctioned from the Autonomy grant, Development grant and Special Fees A/c during the year 1998-99. All other expenses have been met by the management.

27. How much of research funding has been generated by the teachers from other agencies?

Nil

28. Do the teachers offer consultancy services and earn revenue for the College / department?

No

29. Furnish the following details: (1998-99)

Particulars	UG	PG	Research
Ratio of applications to available seats	----	18 : 10	----
Success rate (examination results)	----	22 : 21	----
Progression to higher education rate	----	75%	----
Employment rate	----	50%	----
Ratio of part-time teachers to full-time teachers	----	----	----
Ratio of academic staff to administrative staff	----	----	----

30. Furnish the following data:

- Ratio of students to teachers General Tamil - 50 : 1
 PG & M.Phil. - 5 : 1
- Number of research papers published Nil

31. Has the department been participating in COSIP / COHSSIP / COSIST?

Yes

Any other highlights.

The Tamil Department's involvement in the campus is considerable. Various types of programmes are conducted in the Department. "Viazha Vattam" is a popular programme of presenting papers by our Professors and external experts. The Annual Journal Exhibition is a very popular programme. Dalit studies and feminism are two areas of study in the Department. This department facilitates the research work of the scholars of this area. Tamil Internet is being proposed in the syllabus. The syllabi are modified by incorporating elements of Group I, SLET and NET examinations. Journalism and film criticism have been included in the UG curriculum. The Staff, students and alumni have worked together to create an endowment for the development of the department. The department aims at Rs.1,00,000 as endowment and presently it has Rs.15,000 in that account.

Appendix T

தமிழ்த்துணைப் பேரரசியர்கள் எழுதிய நூல்கள்

சு. மெய்யீடு

1. ஆய்வு மலர்
2. நாயகாலி
3. உரைமலர்
4. பிழையில்லாமல் எழுதுவோம்
5. மெய் விளக்கம்
6. துணைப்புகள்கள்
7. செய்புள் தொகுப்பு
8. செய்புள் தொகுப்பு
9. சிந்தனைப் பூக்கள்
10. ஓரி உலகெல்லாம்

சு. நா. சிவசுப்பிரமணியன்

12. விபீஷணன்
13. மட்டி மன்றம்
14. பாறை
15. எவ்வளவு புஷ்பங்கள்
16. கௌரவர்கள்
17. தமிழில் அமைப்பியல்
18. உள்களம் வெளிகளம்
19. பரமார்த்ததரு கதைகளும் பனிமுகப் பார்வை

சு. தந்தை அ. நாராயணன்

20. தேம்பாவணியின் இலக்கியக் கொள்கைகள்
21. இது விளக்குகள்
22. கலைபரமார்த்தம் கற்பனையும்தம்
23. தேம்பாவணியின் மேல்நாட்டுத் தாக்கம்

சு. வை. கே. சுவாமி

24. நடுகல் வழிபாடு
25. வீரக்கல் தொடர்பான ஆய்வுரைகள்

சு. ஜோசப் இருதய சேவியர்

26. புனித பழமரபுக் கதைகள் - நாட்டார் வழக்காறுகள்

சு. நா. சிவசுப்பிரமணியன்

'மேலும்' என்ற ஆராய்ச்சி இதழ் - 1 முதல் 20 வரை

9. ECONOMICS

Name and address of the department

: Department of Economics
St. Xavier's College (Autonomous)
Palayamkottai - 627 002.

Telephone Number

: 0462 - 580413 - (266)

Date of establishment of the department

: 01 / 06 / 1932

Built-up area of the department in sq.m.

: 333

List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
B.A.Economics	U.G.	A pass in +2	180

Note: Refer to Annexure IV for cut-off marks at entry.

Number of teaching, technical and administrative staff of the department:

	Male	Female	Total
Total no. of teachers	6	----	6
No. of teachers with Ph.D.	----	----	----
No. of teachers with M.Phil.	6	----	6
No. of teachers with PG	----	----	----
No. of technical staff	----	----	----
No. of administrative Staff	----	----	----

7. Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	----	151	151
Other overseas students	----	2	2
Grand Total	----	153	153

8. Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?

Yes

9. Furnish the following details (in figures):

- Books in the department library: 5154
- Journals / Periodicals subscribed by the department: 4
- Computers in the department: 1
- Research projects completed during the last three years and their total outlay: Nil
- Ongoing research projects: Nil
- Teachers who have attended national / international seminars: 3
- Teachers who have been resource persons at workshops / seminars: Nil

10. Details of the last two batches of students:

Batch 1
Year of entry: 1995

Batch 2
Year of entry: 1996

	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	60	----	60	57	----	57
Drop-outs						
• Within 4 months of joining	8	----	8	6	----	6
• Afterwards	3	----	3	3	----	3
Appeared for the final year exam	46	----	46	47	----	47
Passed in the final exam	25	----	25	30	----	30
Passed in first class	9	----	9	7	----	7

11. What is the sanctioned teaching staff strength and the present position?

Sanctioned : 6
Filled : 6

12. How often were national / international seminars, workshops etc. organised at the department?

No time frame, but programmes are conducted. A regional seminar was conducted on Problems and Prospects of Unorganised Labour in Sept. 1998.

13. Are there any international or national links / collaborations for promoting teaching, research or both?

Yes. All the members of the Department are members of the Association of Economists of Tamil Nadu and Pondicherry.

14. List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience yrs	Age	Sex
Fr. Rajarathinam S.J.	Lr (Sr)	M.Phil.	Rural Economics	6	40	M
P. Devaraju	Lr (Sr)	M.Phil.	Statistics	6	35	M
S.V.L. Michael	Lecturer	M.Phil.	Money & Banking	4	39	M
J. Amalanathan	Lecturer	M.Phil.	Micro Economics	6 months	37	M
T. Albin	Lecturer	M.Phil.	Indian Economic Problems	2 months	33	M
Fr. G. Arockiaraj S.J.	Lecturer	M.Phil.	History	9	49	M

15. How many of the teaching staff have received national / international recognition as fellows, awardees etc.?

Nil

16. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

Nil

17. List the major thrust areas within the subject in which research activities are being pursued:

Nil

18. Give details of ongoing projects funded by external agencies:

Nil

What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

1. One Computer
2. One O.H.P.

What is the total number of publications (add the list) of the department in the last five years?

1. R.Rajaratnam S.J. 1998. *Microlevel study of the unorganised rural Dalit workers with special reference to Tirunelveli District presented at the Regional Seminar on 'Labour Economics' conducted by the Department of Economics, St.Xavier's College.*
2. James G.Copestake, Paul Bragman & S.V.L.Michael, 1994. *The People's Bank - A review of the Sarva Jana Seva Kosh in Lathur Block, Tamilnadu, South India. Friends of ASSEFA, U.K.*
3. S.V.L.Michael. 1995. *Base line survey for Usilampatty Panchayat Union, Madurai District for Indian Council for Child welfare.*
4. Albin, T. 1994. *New trends in Indian industries, Book review, Madras Development Seminar Series Bulletin, MIDS, Chennai.*
5. Albin, T. 1995. *Indian industrial growth: Some explanation for its performance. HIND ECON.*

1. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

2. What is the average work load in terms of actual contact lectures per week per teacher?

16 hours

3. What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week. All teachers spend their full working time in the campus for class work and other consultations. Periodical academic consultations are made in the departments.

Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment.

Continuous Internal Assessment components: Tests, Assignments, Seminars, Group discussions, Quizzes etc.

External examinations (End semester)

How do the teachers update themselves for discharging their teaching / research responsibilities? Give details.

- 1. Reading the latest books, journals, attending various regional, national and international seminars*
- 2. Attending orientation / refresher courses*
- 3. Equipping themselves by attending various computer courses*

What is the annual budget allocation of the College to the department?

Rs. 26,119.50 was sanctioned from the Autonomy grant, Development grant and the Special Fees A/c during the year 1998-99. All other expenses were met by the management.

How much of research funding has been generated by the teachers from other agencies?

Nil

Do the teachers offer consultancy services and earn revenue for the College / department?

No

Furnish the following details: (1998-99)

Particulars	UG	PG	Research
Ratio of applications to available seats	96 : 60	----	----
Success rate (examination results)	47 : 30	----	----
Progression to higher education rate	50%	----	----
Employment rate	40%	----	----
Ratio of part-time teachers to full-time teachers	----	----	----
Ratio of academic staff to administrative staff	6 : 0	----	----

Furnish the following data:

- Ratio of students to teachers 180 : 6
- Number of research papers published 5

Has the department been participating in COSIP / COHSSIP / COSIST?

Yes

Any other highlights:

From the ensuing academic year "Computer in Statistics" will be introduced by the department in the II B.A. Economics syllabus. All final year Economics students do a project. The departmental syllabus is so designed to facilitate students to appear for competitive examinations

10. COMMERCE

Name and address of the department : *Department of Commerce*
St. Xavier's College (Autonomous)
Palayamkottai - 627 002.

Telephone Number

: 0462 - 580413 - (264)

Date of establishment of the department

: 06 / 01 / 1968

Built-up area of the department in sq.m.

: 618.14

List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
B.Com.	UG	Pass in Hr.Sec.	30
B.Com.(Vocational stream -- Computer Applications)	UG	Pass in Hr.Sec.	30
M.Com.	PG	Pass in UG	20
PGDPM	PG Diploma	Pass in UG	----
PGDCAB	PG Diploma	Pass in UG	30

Note: Refer to Annexure IV for cut-off marks at entry.

Number of teaching, technical and administrative staff of the department:

	Male	Female	Total
Total no. of teachers	14	----	14
No. of teachers with Ph.D.	----	----	----
No. of teachers with M.Phil.	6	----	6
No. of teachers with PG	8	----	8
No. of technical staff	2	----	2
No. of administrative Staff	----	----	----

Number of students in the department during the current year:

	Female	Male	Total
Students from the same state where the college is located	18	213	231
Students from other states of India	----	2	2
Grand Total	18	215	233

Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?

Yes

Furnish the following details (in figures):

- Books in the department library: 4181
- Journals / Periodicals subscribed by the department: 5
- Computers in the department: 32
- Research projects completed during the last three years and their total outlay: Nil
- Ongoing research projects: Nil
- Teachers who have attended national / international seminars: 9
- Teachers who have been resource persons at workshops / seminars: 5

10. Details of the last two batches of students:

	Batch 1 Year of entry: 1995 / 96			Batch 2 Year of entry: 1996 / 97		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	60	22	82	63	18	81
Drop-outs	2	2	4	---	1	1
• Within 4 months of joining						
• Afterwards	1	2	3	3	---	3
Appeared for the final year exam	56	18	74	58	17	75
Passed in the final exam	38	17	55	49	13	62
Passed in first class	15	10	25	26	9	35

11. What is the sanctioned teaching staff strength and the present position?

Sanctioned : 10

Filled : 10

12. How often were national / international seminars, workshops etc. organised at the department?

No seminar at national / international level has been organised. However, local seminars have been organised on Industrial Development and Human Rights, GATT agreement etc.

3. Are there any international or national links / collaborations for promoting teaching, research or both?

Yes

List the teaching staff, with their designations, qualifications acquired recently, fields of specialisation, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience yrs	Age	Sex
A. Esau Joseph	Lr (SG)	M.Com	Accountancy	32	56	M
Thomas Puthenveedan	Lr (SG)	M.Phil	Cost Acct. & Quantitative Techniques	23	49	M
Fr. D. Selvanayakam S.J.	Lr (Sr)	M.Phil.	Entrepreneurial Development	8	43	M
E. Eugene Franco	Lr (SG)	M.Com.	Marketing	11	37	M
P. Lourdes Poobala Rayan	Lr (SG)	M.Phil	Costing, Mgt. Accounting	10	39	M
T. S. A. Bernard Chandra	Lr (SG)	M.Phil	Accounts & Int. Trade	23	45	M
Fr. John Bosco S.J.	Lr (Sr)	M.Phil	Marketing	6	41	M
A. Arockiadass	Lr (Sr)	M.Com.	Management	6	33	M
S. David Appadurai	Lecturer	M.Phil	Banking	6 months	34	M

5. How many of the teaching staff have received national / international recognition as fellows, awardees etc.?

None

6. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

All members actively guide M.Com. project studies and a few do guide M.Phil. scholars of the university.

7. List the major thrust areas within the subject in which research activities are being pursued:

Finance, Entrepreneurial Development, Marketing, HRD.

8. Give details of ongoing projects funded by external agencies:

Nil

9. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

The department has a computer Lab with 32 computers on two networks and has set up a small library of reference books.

10. What is the total number of publications (add the list) of the department in the last five years?

Four

1. D.Selvanayakam S.J. 1998. *Entrepreneurship and Creativity*. SEDME, xv, 1.

2. D.Selvanayakam S.J. 1999. *Education can make an athlete with a game to play*. *Education Monitor*, 2(1): 18-20.

3. D.Selvanayakam S.J. *New Dynamics in Entrepreneurial training Programme*. Trupathi Univ., (in press).

4. D.Selvanayakam S.J. 1998. *Entrepreneurship: Creative vision*.

11. Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

12. What is the average work load in terms of actual contact lectures per week per teacher?

16 hours per week

What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week. All teachers spend their full working time in the campus for class work and other consultations. Periodical academic consultations are made in the departments.

Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment.

*Continuous Internal Assessment components: Tests, Assignments, Seminars, Group discussions, Quizzes etc.
External examination (End Semester).*

How do the teachers update themselves for discharging their teaching / research responsibilities? Give details.

Reading newspapers, attending refresher courses, workshops, seminars, internet browsing, reading subject oriented journals, using library, watching UGC programmes over T.V., video cassettes etc.

What is the annual budget allocation of the College to the department?

Rs.48,727.45 was sanctioned from Autonomy grant, Development grant and the Special fees A/c during the year 1998-99. All other expenses were met by the management.

How much of research funding has been generated by the teachers from other agencies?

Nil

28. Do the teachers offer consultancy services and earn revenue for the College / department?

Yes

If yes, how much has been earned during the last two years?

We offer consultancy service to the College administration free of cost. A few softwares have been developed and offered to the College. Two major software development programmes are in progress.

29. Furnish the following details: (1998-99)

Particulars	UG	PG	Research
Ratio of applications to available seats	5 : 1	32 : 20	----
Success rate (examination results)	58 : 49	17 : 13	----
Progression to higher education rate	50%	30%	----
Employment rate	25%	30%	----
Ratio of part-time teachers to full-time teachers	12 : 2	----	----
Ratio of academic staff to administrative staff	----	----	----

30. Furnish the following data:

- Ratio of students to teachers : 180 (UG) + 40 (PG) : 9 (Full time) + 1 (Part time)
- Number of research papers published : 4

31. Has the department been participating in COSIP / COHSSIP / COSIST?

Yes

Any other highlights.

All U.G. students of the department have to take a certificate course in typewriting which is very desirable for a graduate in Commerce. P.G. courses have financial management as specialisation. An introductory course in advanced computer packages is offered to PG students. All PG students take PGDCAB (Post Graduate Diploma in Computer Applications in Business) which helps them carry a Diploma with their M.Com. Degree at the end of their course. On the job training opportunities are provided to the students through tie-ups with business houses which the Department has established. A study forum named FOCUS functions in the department offering opportunities to discuss current issues. Student services in the Department include training for competitive examinations, arrangement of campus interviews and student exchange programmes among sister Colleges. An endowment is being set up for the department's development. Rs.5,000 is in its credit and it is aimed at Rs.1,00,000. Two more diploma programmes are being planned for the next academic year: 1. Diploma in Computerised Accounting and 2. Diploma in Marketing and Salesmanship.

11. FOLKLORE

Name and address of the department

: Department of Folklore
St. Xavier's College (Autonomous)
Palayamkottai

Telephone Number

: 0462 - 574453

Date of establishment of the department

: 21 / 09 / 1987

Built-up area of the department in sq.m.

: 902

List the different programmes (Level of Study = Certificate / Diploma / UG / PG Diploma / PG / M.Phil / Ph.D / Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off % of marks at entry	Student strength
Ph.D.	Doctoral	Pass in PG degree	24
M.A.	Post Graduate	Pass in UG degree	30
Diploma in Folkloristics	Diploma	Any degree	138 (in three centres)
Folk Performing Arts	Certificate	Pass in school final	30

Note: Refer to Annexure IV for cut-off marks at entry.

Number of teaching, technical and administrative staff of the department:

	Male	Female	Total
Total no. of teachers	5	----	5
No. of teachers with Ph.D.	4	----	4
No. of teachers with M.Phil.	1	----	1
No. of teachers with PG	----	----	----
No. of technical staff			
Computer Programmer	1	----	1
DTP Operators	1	1	2
Archivist	1	----	1
Field workers	2	----	2
Assistants (part time)	3	2	5
No. of administrative Staff			
Secretaries	2	----	2
Accountant	----	1	1
Librarians	----	2	2

Number of students in the department during the current year:

	Female	Male	Total
M.A.			
Students from the same state where the college is located	9	9	18
Students from other states of India	----	1	1
Ph.D.			
Students from the same state where the college is located	2	11	13
Students from other states of India	----	1	1
Grand Total	11	22	33

Is there a method of assessing the students' academic standing after admission in order to provide enrichment and / or remedial courses?

Yes

9. Furnish the following details (in figures):

- Books in the department library: 8623
- Journals / Periodicals subscribed by the department: 20
- Computers in the department: 9
- Research projects completed during the last three years and their total outlay: 7 (Rs.5,31,000)
- Ongoing research projects: 3 (Rs.6,00,850)
- Teachers who have attended national / international seminars: 5
- Teachers who have been resource persons at workshops / seminars: 5

10. Details of the last two batches of students:

	Batch 1 Year of entry: 1996			Batch 2 Year of entry: 1997		
	UG	PG	Total	UG	PG	Total
Admitted to the programme (entry year)	----	5	5	----	7	7
Drop-outs	----	----	----	----	----	----
• Within 4 months of joining						
• Afterwards	----	1	1	----	----	----
Appeared for the final year exam	----	4	4	----	7	7
Passed in the final exam	----	4	4	----	6	6
Passed in first class	----	2	2	----	5	5

1. What is the sanctioned teaching staff strength and the present position?
- Sanctioned : 5
Filled : 5

2. How often were national / international seminars, workshops etc. organised at the department?

Average frequency is twice a year

3. Are there any international or national links / collaborations for promoting teaching, research or both?

Yes

4. List the teaching staff, with their designations, qualifications acquired recently, fields of specialization, years of experience, age and sex (in the descending order of seniority):

Name of the Teaching Staff	Designation	Highest Qual.	Specialisation	Experience years	Age	Sex
A.Dhananjayan	Reader	Ph.D.	Performance	13	46	M
A.Chellaperumal	Reader	Ph.D.	Ethnography	13	41	M
N.Ramachandran Nair	Reader	Ph.D.	Field Methodology	12	42	M
F.Jayapathy	Lecturer	M.Phil	Socio Cultural Theory	1 month	52	M
T.Dharmaraj	Lecturer	Ph.D.	Narratology	1 month	33	M

5. How many of the teaching staff have received national / international recognition as fellows, awardees etc.?

Three

6. What percentage of the faculty are in active research (guiding research scholars, operating projects, publishing regularly, etc.)?

100%

17. List the major thrust areas within the subject in which research activities are being pursued.

Folk Religion, Ethnobotany, Folk Performances, Folk Narratives and conflict generated Narratives.

18. Give details of ongoing projects funded by external agencies.

Funding Agency	Amount	Duration	Collaboration, if any
Ford Foundation	2,42,000	3 years	----
Tamil Nadu Iyal Isai Nataka Mantram	1,82,000	1 year	----
Indira Gandhi Rashtriya Manav Sangrahalaya	1,76,850	1 year	----

19. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house, computing facility, major equipment like NMR etc.) acquired over the years?

1. Computing facility
2. DTP facilities for publication
3. Archiving facility
4. Documentation facilities for audio and video
5. Minimal video editing facility
6. Xerox machine
7. Vehicle

20. What is the total number of publications (add the list) of the department in the last five years?

Departmental Publication:

Journals and Newsletters:

1. 'South Indian Folklorist' (bi-annual): four issues
2. 'FRRC News': five issues
3. 'kiranaiya kalai' (quarterly): three issues

Books:

1. 'nattar vazhakkatriyal sila adiypadaigal': S.D.Lourdu, FRRC, Palayamkottai. 1997. Pages viii+428.
2. 'pecholiyiyal': S.Subramanian, FRRC, Palayamkottai. 1998. Pages xxii+317.
3. 'pehukkuriyiyal': S.Subramanian, FRRC, Palayamkottai. 1998. Pages xiv+254.
4. 'kavalai': Azhakia Nayaki Anmal, FRRC, Palayamkottai. 1999. Pages 432.

5. *'thenpandith tamilarin silambu varalarum adimuraigalum Vol.II'*: A.Arunachalam, FRRC, Palayamkottai, 1999. Pages 272.
6. *'theviyin thiruppaniyalargal'*: C.J.Fuller, Translated by G.Nagaraja Pillai, FRRC, Palayamkottai, 1999. Pages xxiv+294.
7. *'panbattu vergalaiththedi'*: Ed. By G.Stephen, FRRC, Palayamkottai, 1999. Pages x+310.
8. *'iyothicthasar sindhanaigal Vols.I & II'*: Ed. by G.Aloysius, FRRC, Palayamkottai, 1999. Pages I(50)+726 & x+786.

Staff Publication:

Dr. A. Dhananjayan

Articles

1. *'kavingamum tharkaathalum'*, in *Tamizh Aivu Malar*, published by Tamil Research Centre, St.Xavier's College (Autonomous), Palayamkottai, 1994.
2. *'nigalthuthal kotpadugal'*, in *Kalai Ilakkiya Kotpatukal*, Inthamizh Aivalar Mandram, ed. A.Natarajan and others, Madurai, 1995.
3. *'kontatappataalkal'*, Nattuppurathamizh, Thiruvalluvar Mandram, Koilpatti, 1996.
4. *'tamilil inuvaraiviyal kavithai'*, *Yathumaagi* - a quarterly journal in Tamil for poetics, Tirunelveli, 1998.
5. *'ilakiyamum panpaattu aivum'*, in *Tamizhiyal Aivukal*, ed. by Krishnaswamy and others, Chennai, Manivachakar pathippagam, 1998.
6. *'iczhu kannimar vazhipattil puranamum sadangiyal nigazhithuthalum'*, in *'panpaattu vergalai thedi'*, ed. by G. Stephen, Palayamkottai, FRRC 1999.

Books :

1. *'kattumarangal'* (collection of poems), Udayam, Poompuhar, 1978
2. *'olikka marutha thandeoraakkal'* (collection of poems), Udayam, Poompuhar, 1990.
3. *'Totemism and Fishermen Folklore'* (Tamil). A book on theories of Totemism and Fishermen Folklore of Tamilnadu, Abidha Publications, Palayamkottai, 1996.

Dr. A. Chellaperumal

Articles

1. *'ilakiyathirkana manidaviyal anugumurai'*, in *Research Special Issue (Aivumalar)*, Centre for Tamil Research, St. Xavier's College, Palayamkottai, pp.143-155, 1994.
2. (Co-authored with P.G. Reddy), *Certain Aspects of Population Structure of Coimbatore Irulas : A case study of Perumal Koilpatty, Tamil Nadu*, in *'Journal of Human Ecology'* Vol 7(3), pp.163-168, 1996.

3. (Co-authored with A.J. Britto) 'Ethnobotany Study in the Village Melapattam' in *Tirunelveli District in Tamilnadu* in *Journal of Human Ecology* 7(2), pp.147-149, 1996.
4. 'panpattu sarbisaivu' in 'Kalam' 2, pp.1-8, 1996.
5. Folk Therapeutic System among the Malayalis of Kalravan Hills, in 'PILC Journal of Dravidic Studies', Vol 7(1), pp.73-81, 1997.
6. 'pin naveenathuva inavaraiviyal pokkugal', in *Post Modernism: Theories and Tamil Context*, ed. T.S. Nataraj and A.Ramasamy, Coimbatore, Vidial Pathippakam, 1998.
7. 'tamizhaka nattar deivangalin panbukkoorugalum pannugathanmaigalum', in 'panpaattu vergalai thedi' ed. by G. Stephen, Palayamkottai, FRRC, 1999.
8. 'indiya/tamizhaka saatheeya padimuraiyum aal patriya karuthakkamum', in 'panpaattu vergalai thedi' ed. by G. Stephen, Palayamkottai, FRRC, 1999.

Books:

1. 'samooka maanidaviyal', Hakkiya Thedal, Tirunelveli, 1998.

Accepted for publication:

1. 'Turmeric' in *South Asian Folklore: An Encyclopedia*, Garland Publishing, Inc.,
2. 'Report on Nangudi Vellala, Kaniyala Vellala and Kargatha Vellala Communities' in 'The People of India', ed. S. Singh, ASI, Calcutta.

In preparation:

1. 'Modern Cultural Anthropology': a text book.

Dr. N. Ramachandran

1. 'caavum deivamaakkalum' (Death and Deification), *Thinai*, Vol.5., 1994.
2. 'pirachcharathirkaaga villuppaattai payanpaduthuthal', manitham valarkka.... pazhankalai vadivugal: Ethno Studies & Development Network, Vellore, Solai Programme, pp. 64-72, 1999.
3. 'thamizhaga nigalthu kalaikal' (Folk Performing Arts of Tamilnadu), 'panpaattu verkalai thedi', ed. Stephen, FRRC, Palayamkottai, pp. 255-268, 1999.
4. 'tamizhaga naattar kalaikal' (Folk Arts of Tamilnadu), *Manorama Year Book* (to be published), 2000.

F. Jayapathy

1. 'innam vidiyarillai', a book in Tamil in collaboration with four others, prescribed by Madurai University for B.Sc. (Rural Development) CIS, Madras, 1977.
2. 'Contract in a Class Room', TASI Darshan, 1980.
3. 'TA and Social Responsibility - Contribution to a published discussion', TASI Darshan, 1980.

4. *Changing Religious Symbol System*, Kerygma, Ottawa, Canada, 1991.
5. *I Say, Therefore I Exist*, Jeevadharma, 1996.
6. *Wholeness Catholicism*, in *Popular Catholicism in a World Church*, ed. Thomas Bamat and Jean-Paul Wiest, Orbis Books, Maryknoll, NY, 1999.
7. *pazhamai santhargankalil thagaval thodaru*, manitham valackka... pazhankalai vadivugal: Ethno Studies & Development Network, Vellore, Solai Programme, 1999.

- Dr. T. Dharmaraj
1. *Prolegomena to Tolkappiyam*, in *International Journal of Communication*, Bhari Publications, New Delhi, 1996.
2. *'Tolkappiyam yenum pirathi, pirathi yenum tholkappiam'*, in *'naveena tamil ilakkiyam: sila paarvaikal'*, Vaikarai Publications, Coimbatore, 1997.
3. *'Theory and Praxis of Textual Interpretation : Typology of Two Paradigms'*, in *South Indian Folklorist*, Vol.2 No.1, 1998.

Has any one of the teaching programmes been dropped because it lost its immediate relevance or because it was not viable?

No

What is the average work load in terms of actual contact lectures per week per teacher?

16 hours

What is the average time spent by a teacher with students and how much time is spent on committees that deal with academic matters?

20 hours per week in contact with students. 3 hours per week in committees.

Does the department monitor overall performance of students through regular assessments?

Yes

If yes, give methods and details of assessment.

Three tests per semester, assignments, weekly seminars, dissertation based on field work, field work, viva voce, semester exams evaluated by both internal and external examiners

How do the teachers update themselves for discharging their teaching/research responsibilities? Give details.

They attend various workshops, seminars organised by the appropriate research institutes. They use library facilities effectively. Teachers have built contacts with experts outside.

What is the annual budget allocation of the College to the department?

Rs.8,820.60 was spent from the autonomy grant, development grants and the special fees a/c during the year 1998-99. The other expenses were met by the management.

How much of research funding has been generated by the teachers from other agencies?

Rs.11,31,850/- (Rupees eleven lakhs thirty one thousand eight hundred and fifty only)

Do the teachers offer consultancy services and earn revenue for the College / department?

Consultancy services are offered ex gratia.

Furnish the following details: (1997-98)

Particulars	UG	PG	Research
Ratio of applications to available seats	----	7 : 15	11 : 24
Success rate (examination results)	----	7 : 6	----
Progression to higher education rate	----	75%	----
Employment rate	----	50%	----
Ratio of part-time teachers to full-time teachers	----	----	----
Ratio of academic staff to administrative staff	----	5 : 0	----

Furnish the following data:

- Ratio of students to teachers : 30 : 5
- Number of research papers published : 28

Has the department been participating in COSIP / COHSSIP / COSIST?

No

Any other highlights.

Research Projects

The department develops projects and activities which bring out the riches of Folk Culture embodied in indigenous folk forms. It collects and documents data regarding folklore. Through field study and theoretical research, it brings to focus the values and insights inherent in various folk forms. So far the centre has done seven following research projects: Catholicism of Mukkuvar community; Tribal folklore among Irula tribes; Seven sisters' cult; Ethnography of Kaniyan Koothu; Tale type index of Tamil folktales; Selected Christian Folklore; Vinayaga Chathurthi Festival.

Promotion of Folk Arts

The department promotes folk arts by reviving and modernizing performing arts like Theruk-koothu, Puppetry etc. It encourages the growth of folk forms by supporting traditional artistes and training students in them. It also has a service desk for folk artistes.

Archives

The department collects different types of folk materials, models and maps and have them documented systematically in an archive. The archive has 5000 photographs, 500 hours of videographs, 3000 hours of audio documents, 250 slides and 100 palm leaf manuscripts. These documents are catalogued and made available for researchers through computers. The outlay for archiving works including some equipments is around the order of Rs.40,00,000.00.

Folklore Library

There are 8,623 books and research manuals in the department library dealing with Folklore Theories, Folk Forms, Folk Literature, History, Linguistics, Anthropology, Sociology, Structuralism, Semiotics and Religion. 20 Journals related to these areas are also available. The outlay for library is around the order of Rs.34,00,000.00.

Programmes of Teaching and Research

Through the programmes, a serious attempt is made to understand systematically the cultural riches and the deep human values embodied in folk forms of India.

As an 'inter-disciplinary programme' it helps students as well as the researchers to acquire a holistic theoretical framework to study folk tradition.

Objective of the programme

The teaching and research programme in folklore aims at :

- a. providing the student and researcher with the necessary skill to collect and preserve folk materials;
- b. providing the student and researcher with sufficient theoretical knowledge to understand and analyse folk performances and practices in order to learn the forces that go to shape the sociocultural matrix of India;
- c. initiating the student and researcher in the practice of communication rooted in the traditions of the people.

structure. The programme has a three-tier structure. Theoretical inputs from different disciplines such as Folk Studies, Anthropology, Sociology, Linguistics, Literature, Communication are given. The students are exposed to folk performances and practices in the form of field work guided by a rigorous field methodology. Practical knowledge of the folk performances and practices is ensured by the demand that the students acquire competence in skillfully performing one or another of folk art.

Job opportunities

The programme prepares the student to become:

- a Programme Officer in centres of communication (Radio, Television etc.)
- a journalist
- an academician
- a researcher in organisation
- an officer in cultural centres and archives.

12. FOUNDATION COURSE

(The format given for the departmental input is not suitable for this department as it is a unique one and hence this write up)

Foundation Course was in our curriculum since its inception in 1923 in the form of Catechism for Catholic students and Moral Instruction for all other students in the U.G. classes. This programme has undergone a lot of metamorphosis over a period of time and in the mid '80s Social Analysis was introduced as a special course for degree students. Many changes have been made over a period of time to cope with the changes that have taken place in the Jesuit Policy on Higher Education.

Since the introduction of Autonomy, a separate Department has been opened for Foundation Courses and the entire work is included in the workload. The autonomous status of our College has made it easy for us to include the Foundation Courses in our Curriculum.

A faculty of Foundation Courses has been drawn by getting suitable professors from various departments and the religious staff. They have been given special orientation in various topics at different levels, locally as well as through the summer programmes of other agencies like AIACHE, Xavier Board and UBCHEA.

A Board of Studies has been constituted to draw a course pattern and curriculum. The proceedings of the Board of Studies are discussed in the Academic Council before the programmes are implemented.

The following are the Staff handling the Foundation Course Classes:

- 1.Rev.Dr.V.S.Manickam S.J.
- 2.Prof.M.Joseph Irudaya Xavier
- 3.Prof.A.Cleophas
- 4.Rev.Fr.Albert Muthumalai S.J.
- 5.Rev.Fr.Joe Lawrence S.J.
- 6.Rev.Fr.B.John Bosco S.J.

7. Rev. Fr. G. Arokiaraj S.J.
8. Rev. Br. Arokiadoss S.J.
9. Prof. R. C. Kumar
10. Prof. A. Mony
11. Prof. P. Jeganathan
12. Prof. R. Francis Xavier
13. Prof. C. Eugene Franco
14. Prof. C. Martin Arokiasamy
15. Prof. A. Laurence Selvaraj
16. Prof. A. Arokiadoss
17. Prof. S. V. L. Michael
18. Prof. S. David Appadurai
19. Prof. S. Albert Antony Raj
20. Prof. N. Sivasubramanian

The following are the Subjects specified for various classes:.

Semester I Religion I
Ethics I

Semester II Religion II
Ethics II

Semester III Social Analysis

Semester IV Personality Development.

All courses are subjected to both internal and external evaluation. A pass in each subject is mandatory for the award of the U.G. degree .

The following are the textbooks published by the Department for the use of students:

- | | | |
|------------------------|-------------|----------|
| 1. God of Jesus Christ | I Semester | Religion |
| 2. Religion | II Semester | Religion |
| 3. Pavalam Olirka | I Semester | Ethics |
| 4. Values for Life | II Semester | Ethics |

A specialized library is attached to this Department for Staff use..

**Self-analysis of the Institution
(Part-II)**

Self Study Report

Part II

PREFACE

St.Xavier's College (Autonomous), Palayamkottai is an institution owned and managed by the religious and charitable Society of St. Francis Xavier comprising Jesuit Fathers and Brothers of the Society of Jesus, founded by St.Ignatius of Loyola, and popularly known as Jesuits all over the world. It is a minority College named after St.Francis Xavier, one of the first disciples of St.Ignatius and his closest friend. It is a first grade College affiliated to the Manonmaniam Sundaranar University, Tirunelveli. The student who joins this College shares the rich Jesuit tradition of higher education that makes for intellectual maturity, a sense of responsibility and social commitment. The life and teachings of St.Francis Xavier should be an inspiration to every student to live and work for the betterment of people, especially the poor. The motto of this College **"Life and Light Through Truth"** is to be kept in mind by every student and pursued and practised in daily life so that TRUTH may become a LIFE-giving and LIGHT-giving source of blessing to him or her. St.Xavier's College strives to send men and women intellectually competent, spiritually integrated, morally upright, emotionally balanced and socially committed so that they know how thoughtfully to structure their lives especially in a world where there is moral decadence, erosion of values and ethics.

Through this self-study report made in the 13th year of its autonomy and in the 77th year of its educational service, the entire College community of Management, Staff and Students seek to clarify what they have achieved and where they are marching and what credit they are now standing worthy of.

The report has been prepared over a period of three months by a team of five Professors chosen by the Principal. The team prepared and administered questionnaires for data collection, got inputs from the various sections of the College community as well as

alumni and parents and had sittings with students, members of the faculty and representatives of the management. The team acknowledges the co-operation and support extended to them in the preparation of this report, particularly that by the students that who assisted by operating the computers and the staff of the Dean's Office who got up the report in its final form.

CRITERION-WISE ANALYSIS

Note:

The following observations are made on the basis of conventions and traditions followed in the Institution, the various criteria for assessment identified by NAAC and on the percentage abstracts of the responses to the questionnaires administered to seven sections of our interest groups (Copies of the questionnaires and the percentage abstracts are given in Annexure V).

CURRICULAR ASPECTS:

Six science and five humanities departments offer nine UG degree courses, seven PG degree courses and research degree programmes. Apart from these, two PG diploma courses, and five diploma / certificate courses are offered, many of which are career oriented. The curricula are developed by the Boards and reviewed every three years. The Curriculum Development Cell assists in this process. Our major thrust in curriculum content is the adoption of the recent developments in the subjects, consideration of local needs, social relevance, career orientation and institutional objectives.

In order to offer to our students a wide range of opportunities to equip themselves for the future, we have introduced a ^{restructured} diversified curriculum in 4 tiers. The diversified curriculum with its ^{core-supportive and core-applied} core and ancillary courses has incorporated skill oriented and job oriented Extra Departmental Courses. The curriculum which is constantly updated in order to make it more relevant has taken a lot of new elements e.g. computer application in the syllabi of ^{all} many disciplines. Vocationalisation in Computer Applications for Commerce students has made the already much sought after B.Com. course a prestigious one. ^{Vocationalisation has also been introduced in Plant Bio and Biotech. nology} We have had three inspection commissions so far from the University and two from the UGC and the report of each of these commissions has been highly appreciative of the functioning of the autonomous system in our College.

The questionnaires given out for data collection included two straight questions: One on the autonomous status of the College and the other on the usefulness of the courses offered here. All sections of the respondents are positive about the fact that St. Xavier's College ^{restructured} has been conferred autonomy (Fig.1). Encouraging responses on the usefulness of the ^{restructured} diversified courses have come from the PG students (those who did their UG at SXC), the alumni and the parents. (The teaching staff are of the opinion that the Major and Ancillary courses are need-based and relevant whereas a considerable number of them want improvements in the teaching of EDCs and Foundation Courses to realise the objectives for which these courses are taught.)

The following self-financed evening courses (co-educational) are offered in the College:

1. B. Com. Degree (Vocational)
2. B.Sc. Computer Science
3. M.Sc. Computer Science
4. P.G.D.C.A.

PROFILE OF RESPONSES REGARDING THE AUTONOMOUS STATUS OF SXC

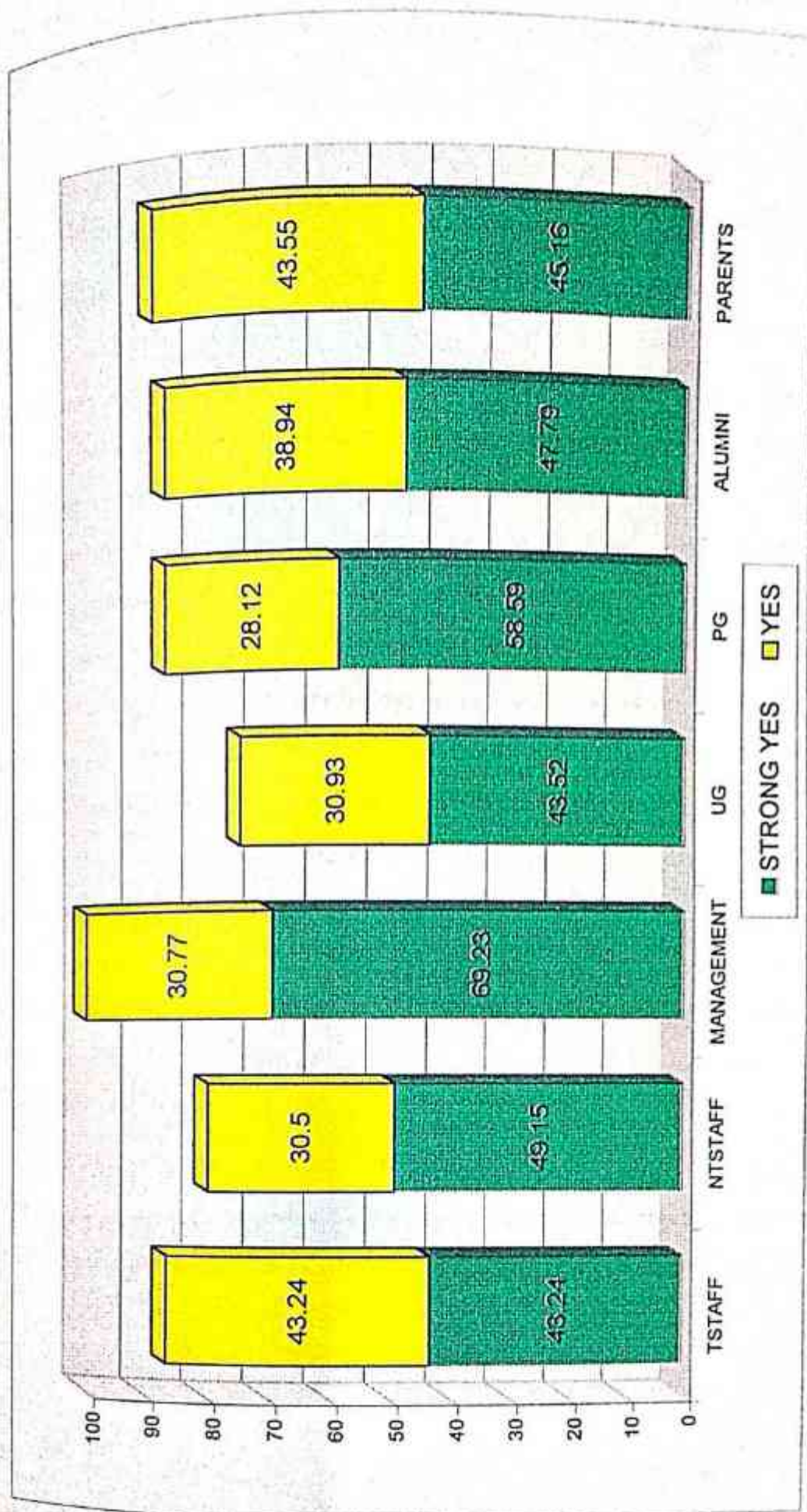


FIG.1

The students of M.Sc Computer Science do a project outside the campus in the whole of the fourth semester under the guidance received from the faculty members. The College is planning to introduce (M.E.A.) in the evening programme with effect from July, 2004.

THE TEACHING LEARNING PROCESS AND ASSESSMENT PROCEDURES:

To enhance the teacher's potential to render his best to the students, the staff are encouraged to attend orientation and refresher courses, seminars and conferences and other training programmes in the country and abroad. Our teachers are second to none in their professional capacity. They are sincere and hard working and when 66 out of the 74 respondents to the questionnaire say that they enjoy job satisfaction, they are only saying the truth. They adopt innovative methods of teaching (not relying entirely on conventional methods) encouraging students to study for themselves, to participate in seminars and present papers.

The non-teaching staff serve the teachers and students sincerely and that is what gives them job satisfaction. Indeed 51 out of 59 respondents among them say that they get job satisfaction.

The majority of the students of St. Xavier's College are serious about their studies and put in regular attendance and hard work. They cooperate with the teachers in the process of acquisition of knowledge and skills. Their improvement in studies during the course of their stay in the campus has been vouched for by the satisfactory terminal results they produce. They are proud to be Xaverians (Fig.2) and a good majority of them are honest when they say it. 54 out of 62 parent respondents are proud that their son / daughter is studying at St.Xavier's College.

ARE YOU PROUD TO BE A XAVERIAN?

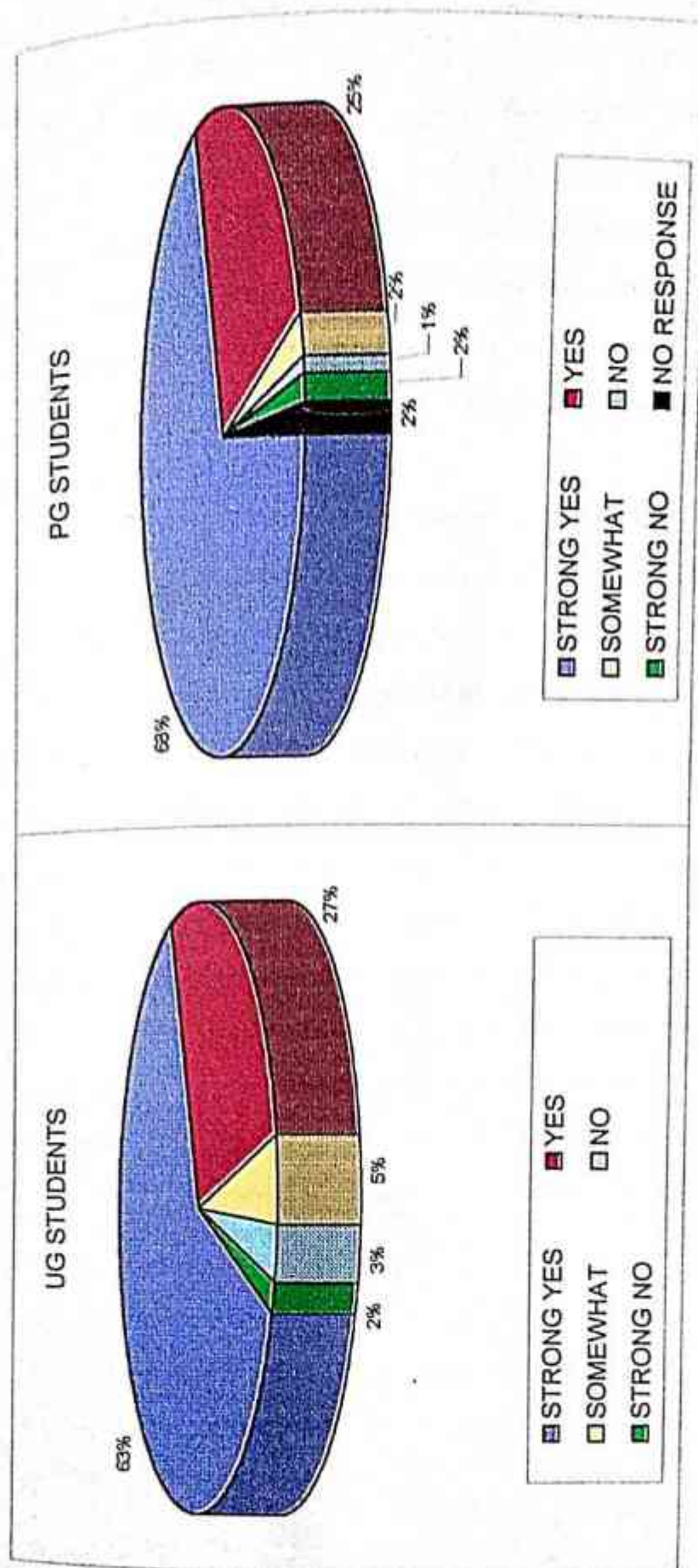


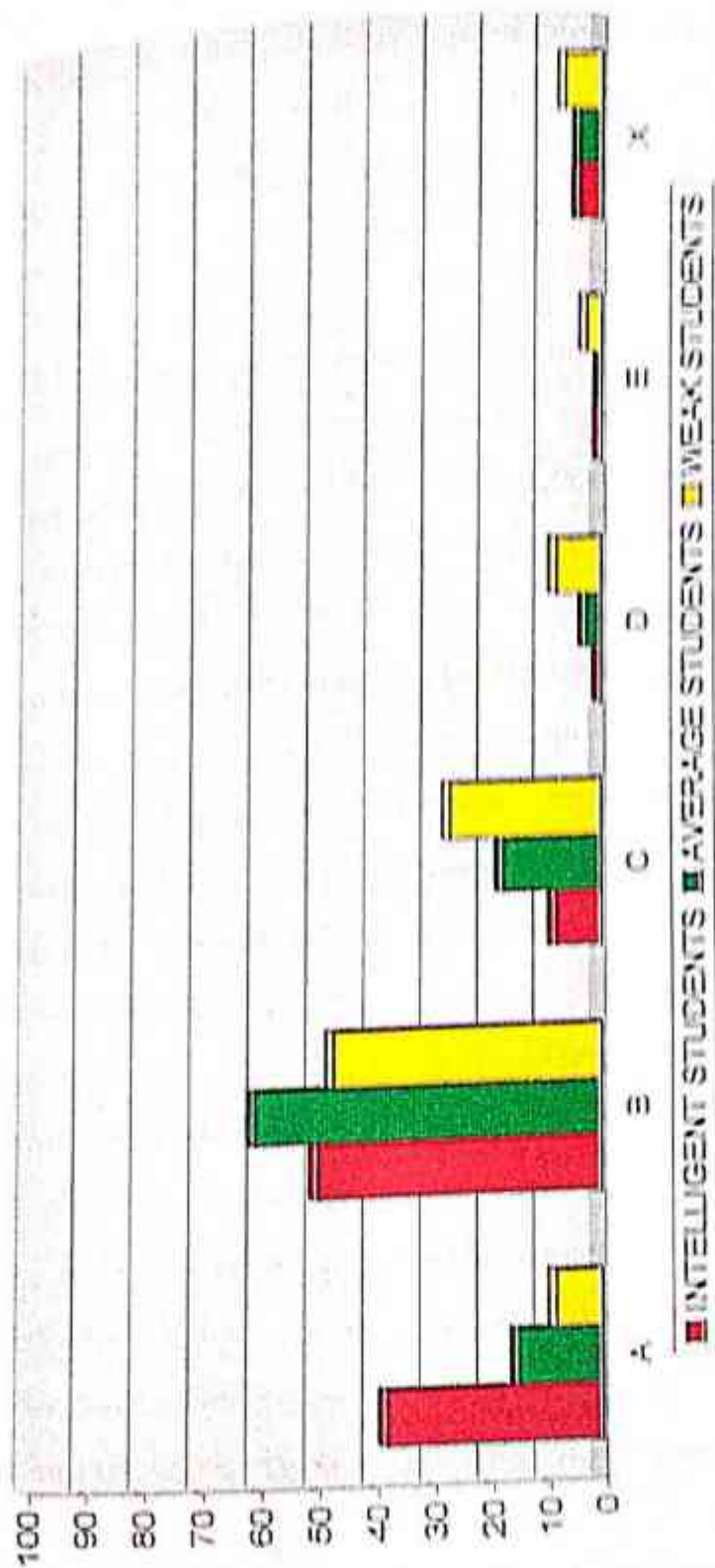
FIG.2

The responses of the P.G. students, the alumni and the parents to the questions on teaching efficiency and assessment procedures are quite encouraging. (The responses of the UG students regarding the prescribed General Tamil, Foundation and Extra Departmental Courses indicate that they expect more from the concerned faculties in the form of improved courses and more effective handling of the subjects.) The teaching staff recently expressed the need to improve the functioning of the EDCs and so a committee was set up which studied the measures to be taken. Its recommendations will be implemented from the next academic year. A similar step is to be taken for enhancing the utility of the Foundation courses as well as for making the teaching of these courses more effective.)

The continuous assessment procedure helps the teacher gauge the students' progress and enables him to take appropriate measures for remedial teaching. It also provides the students with sufficient opportunity to know his standing in the assessment process. Both internal and external evaluation procedures are conducted with the utmost impartiality and honesty. Those who answered the questionnaires are all agreed that the assessment procedures are satisfactorily carried out, with greater positive response in favour of the way the external (Semester) examinations are conducted. Greater number of students past and present as well as parents are of the view that the students get good academic service from the teaching staff ^{which calls} ~~for better service on the part of the non-teaching staff~~. How are the teachers able to draw the best out of their students? Here they succeed best with regard to intelligent students. ^{St. Xavier's will} ~~In fact, they~~ should be able to do ^{its} ~~their~~ best ^{for} with the weak ones ^{too}. (Fig 3)

As a college with potential ~~for~~ for excellence,

ARE THE TEACHERS ABLE TO DRAW THE BEST OUT OF THEIR STUDENTS?



A - STRONG YES, B - YES, C - SOMEWHAT, D - NO, E - STRONG NO. X - NO RESPONSE

FIG.3

RESEARCH, CONSULTANCY AND EXTENSION:

With the inception of autonomy the staff have felt the need for improving their qualification and this has resulted in the majority of teachers getting higher degrees than the minimum ^{qualification} prescribed for their job. This spirit of interest in research has toned up the research activity in the campus without in any way hindering the teaching-learning process in which our staff and the young students are engaged. Another desirable result of this interest is the publication of scores of research articles and books.

The research wing of our College envisages the collection, preservation and augmentation of the natural and cultural resources of Southern India. Our research efforts are action based and application oriented. The centres for research in Botany, Zoology and the Folklore Resources and Research Centre are three jewels in the crown of St. Xavier's College.

The Department of Botany has long served the cause of research in Biodiversity and Tissue Culture and their centre has research activities in the fields of Biosystematics, Biotechnology, Phytochemistry and Ecology. The centre has launched multidisciplinary, comprehensive research programmes on the biodiversity-rich Western Ghats of South India. The Herbarium (recognised by the International Association of Plant Taxonomists, Berlin) attached to the centre houses about 40,000 fern specimens and 50000 flowering plants. The field unit of the centre is located in a 100 acre land at Eettipallam, Kodaikanal where rare and endangered plants are being cultivated as a measure of conservation.

The Department of Zoology is engaged in active research in the fields of Aquaculture, Aquatic Biodiversity, Entomology, Integrated Poultry and Fish Farming, Environmental Toxicology and Carcinogenesis. Their outstanding research findings are being translated into meaningful references in internationally acclaimed research

journals and as books and monographs. Their lab to land programmes are well appreciated. The Department has been recognised as a centre of higher learning worldwide as evinced by publications, continued receiving of research fundings, visiting scientist fellowships, postdoctoral degrees and awards and invitation to contribute chapters in books. The Department is orienting their research activities towards the welfare of the neighbourhood.

The FRRC is a unique centre of documentation and research in folklore and their work under the able guidance of every member of the Department of Folklore is internationally recognised. The centre has a collection of folk arts, folk songs and related information in the audio and video form in their archives and museum. Their resources are utilized by scholars and researchers from all over the world. It has created not merely an awareness of the richness and variety of folk performance among the students but has even created a desire in them to learn and perform them.

The Professors in the Departments of Tamil are guiding research scholars leading to their acquisition of the doctoral degree. The Department's of research centre periodically organizes endowment lectures on literary themes. Most of the members of the Faculty of Mathematics are currently engaged in research for their Ph.D. and the College hopes that the Department will soon initiate steps to become a research centre. The Department of English, though not offering PG courses, might be made a research department in due course. Though the Department of Chemistry, Physics and Economics are offering only UG courses, their faculty members have enthusiastically taken up research to upgrade their qualification with the result that there are four teachers with research degrees already and two are soon going to obtain the honour. The PG departments of Commerce and Computer Science should not lag behind their counterparts in other PG departments; so they should soon set up research wings of their own.

With so much research activity in the campus, the quantum of consultancy service offered by the institution is rather not commensurate with the available potential. If more attention is given to consultancy service, the College can generate much needed finance. The PG respondents of the questionnaire and a good number of our teachers in general appreciate the encouragement given in the College to research endeavour.

A good number of senior teachers of our Departments are serving in the Universities / Autonomous colleges in the region as members of boards of studies, members of commissions, paper setters and as examiners. This improves their expertise in curriculum development and assessment.

STAND has made a great impact on the people of our neighbourhood especially the poor and the marginalised. It has given them a sense of dignity and self-esteem and a measure of social status. They have learned to assert both their citizenship rights and social rights. From being an awareness building process, it has grown into an economic empowerment endeavour. On the part of the students and staff, it has instilled in them a sense of genuine social concern and has changed their attitude towards the poor and the marginalised. We have, however, not received much positive feedback from the staff and the students, indicating that much is desired for making STAND more meaningful and effective.

Campus Diversity Initiative launched in 1995, is aimed at bringing about unity and harmony in the sociocultural and religious diversity in the campus and outside through a variety of programmes. It has now grown into a mass movement in which every one is convinced of the need for conscious efforts to promote communal harmony, acceptance and appreciation of other cultures and making them a means of enrichment. This movement has spread out to our neighbouring Colleges through our partnership programme from the last academic year, with St.Xavier's functioning as the nodal College.

INFRASTRUCTURE AND LEARNING RESOURCES:

The Library, the laboratories, the class rooms, the office, the recreational facilities, the fields and courts for games and sports, the sanitary provisions and the hostels comprise the infrastructure of the institution. By far, they are all adequate for the scholars who enter the portals of St. Xavier's College. Lack of resources sometimes hinder the proper maintenance of some of these facilities. But the management sees to it that most of the infrastructure units are available for optimum use by the teaching and student communities.

The management and teaching and non-teaching staff have categorically given positive feedback regarding infrastructural facilities in the campus. UG and PG students have concurred in expressing the view that the facilities for their learning are adequate and their amenities for campus life are satisfactory. Regarding the facilities in the library, a big majority of the students both PG and UG are agreed that the facilities are good, but only a lesser number of those positive respondents declare that they make proper use of the library. This is true of the Alumni too.

The Alumni are of the view that the College hostels provided proper facilities for their stay and the atmosphere in the campus was conducive to their studies; but present day students of UG and PG classes don't share this view. They seem to think that the facilities aren't enough and the atmosphere is not too conducive to their study. This may be on account of the fact that the modern young mind has a different outlook on life and academic activities from that of the students of former times.

Every effort is however taken by the management to improve the facilities, for the staff and students (both resident and non-resident). Recently a new administrative block was built. For our public functions and cultural activities, an open air stage has just been constructed. A modern new block to house more offices and PG classes is

come up.
non-coming up. An annexe to the main library building is our next agenda in the expansion programme. This extension will provide a conducive environment for reading and reference and also provide more room for convenient stacking of the books. Between the two galleries on our athletic ground, a pavilion ~~has been~~ *was* constructed ~~in the months to come.~~ *last year.* Our College community of teachers and learners make optimum use of most of the facilities available in the campus.

STUDENT SUPPORT AND PROGRESSION:

The College offers a lot of chances to our students, much more than in the past decades of our history, to participate in a wide variety of extra curricular activities. The involvement of the students and the staff-in charge in these activities is voluntary, at times compulsory, and always whole hearted. Sometimes these avenues have invited criticism that the over-enthusiastic participation of the students in extra curricular work as well as in games and sports is detrimental to their studies. The College authorities strike a balance and have supported both academic, cultural and aesthetic growth in the students.

All the sections of the respondents to our questionnaires in general commend the opportunities provided for extra-curricular growth in the College. The students past and present have indicated that the campus facilitates their growth in knowledge and skills and they indeed grow both in knowledge and in physical, cultural and histrionic talents. The Students' Council has, through its various activities, taken care of the interests of the students -- both academic and non-academic. Some of the respondents want greater importance to be given to the activities of the Students' Council, Department of Sports and Games and other extra-curricular organisations. Only a deeper analysis of the responses from the various sections will clarify whether extra-curricular effort need be augmented or reduced. But on the whole students past

and present and the parents feel that the atmosphere in St. Xavier's campus is suitable for studies. (Fig. 4), *proving that the institution is indeed an excellent institution for tertiary learning with plenty of potential for greater heights of excellence.*

ORGANISATION AND MANAGEMENT:

The following excerpt from the Preamble to Jesuit Higher Education (1985) focuses the policies and practices of our Institution.

"Our education institutions will shape our students into agents of social change, preparing them for concerted social action and thus paving the way to mass movements which will bring about the desired liberation. They will in their admission policies actualize our preferential option for the poor by giving a privileged place to the weak who are poor economically and academically and form them as men for others. Stamped with the Ignatian hall mark for excellence and relevance they will challenge the existing education system into reorienting itself in order to respond to the crying needs of today's society. They will also promote research in those branches of arts and sciences, and relevant pedagogy which would help build a social order".

In tune with the above vision statement, the College has gone out in service for the upliftment of the poor, the dalits and the oppressed. Financial help is always forthcoming to the needy students and loan facilities are made available to the staff in need. Being a minority institution, preference has always been given to Catholic Christians.

IS THE ATMOSPHERE IN THE COLLEGE CONDUCTIVE TO STUDIES ?

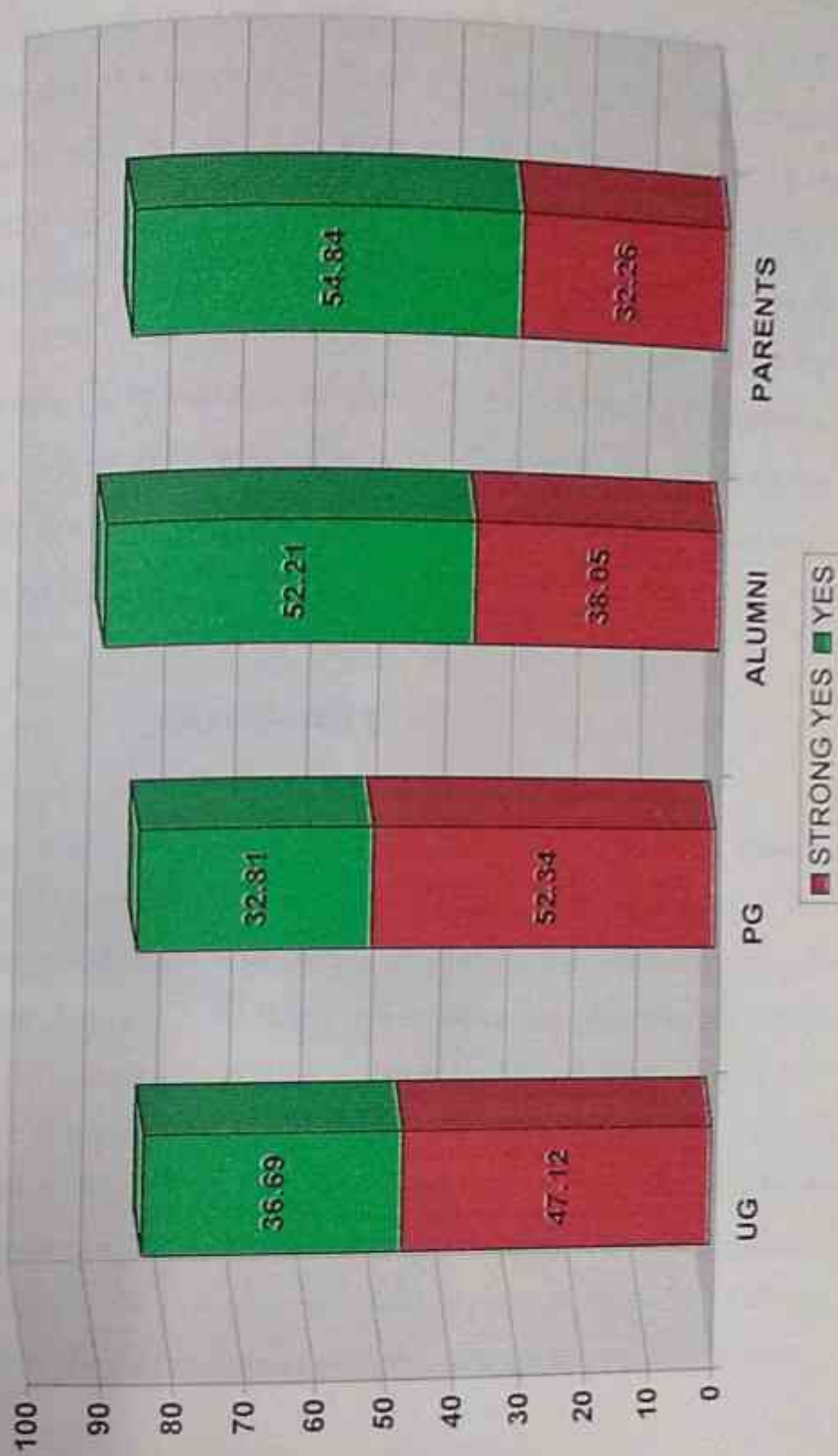


FIG.4

The teaching staff have replied positively to all the questions regarding relationship and mutual encouragement among the various sections of the College community. The non-teaching staff in general are happy about their existing relationship among the different sections of Xaverians, but they feel that they should be consulted during decision making. Their relationship with their colleagues in other departments as well as with the teaching staff need to improve. The management enjoys smooth relationship with the staff and students and gets encouragement from them in their work and they declare that they hold consultations before decision making and that they are able to draw the best out of the staff. They are also happy that Jesuit functionaries of the College serve the institution properly and that every member of the management is committed to the welfare of the staff and students. They however want to evince greater interest in the College affairs. Seven of the thirteen respondents in the management want changes in the Jesuit educational policy, which they have to clarify as owners and managers of the College.

SUMMARY

The objectives for which this institution stands have been clarified at various sections of this report. The questionnaires contained three questions regarding the objectives of the institution: whether the respondents are / were aware of the objectives; if aware, whether they agree / agreed with them and whether the objectives are being implemented. All sections have given very positive response to these questions (Tab. 1). A question addressed to the management was whether they LIVE the objectives and the response was Eight : strong yes, Four : yes and One : somewhat. The College is proud of the fact that no donation / capitation fee is collected for student admission and no monetary consideration whatever is made at the time of appointment of the staff. St.Xavier's College has a time-honoured tradition of excellent campus discipline (though occasionally vitiated).

Objectives

Qn. 1 : Are you aware of the objectives of the College?

Qn. 2a : If yes , do you agree with those objectives?

2b : Do you think that those objectives are implemented?

Qn.No	Teaching Staff			Non-Teaching Staff		UG Students		PG Students		Alumni		Parents	
	STRONG YES	YES		STRONG YES	YES	STRONG YES	YES	STRONG YES	YES	STRONG YES	YES	STRONG YES	YES
1	51.35	43.24		25.41	37.2	21.94	50.36	30.47	48.44	29.2	37.17	12.8	41.25
2a	39.19	56.76		11.86	54.24	20.5	44.24	41.41	40.63	29.2	46.9	10.35	59
2b	17.57	62.16		10.17	37.29	17.99	31.65	28.88	41.41	17.7	39.82	14.53	45.16

Tab. I

When a Xaverian is asked why he/she chose to study at St. Xavier's, the answer invariably is "For its discipline". Most student respondents (present and past) have registered this view. They also vouch for the fact that their aspirations for life, academic ambitions and their desire to enhance their employability have been truly fulfilled after joining this institution. According to a good majority of the respondents, a proper atmosphere for the education of girls prevails in the campus. Many students want co-education to be introduced at the UG level too. We have 135 girls in our PG and research programmes. The PG girls have expressed a desire for a separate women's hostel under our management. The Management is not entirely averse to the idea of co-education at the UG level. The College has an Appeals and Grievances Committee which looks into complaints regarding assessment and examination. General complaints are usually attended to by the HODs and the College officials.

Many respondents to the questionnaires have used the space for any other comments to express their appreciation, misgivings, suggestions and dissatisfaction. We have carefully noted all the points and in the days to come we shall introduce proper remedial measures to provide better and more satisfactory service to the different sections of the Xaverian Community for the greater glory of God. The management appreciates their frank responses.

From its inception St. Xavier's College has been in the forefront of the noble task of combining religious responsibility with scholastic pursuit to produce a new blend of intellectuals learning a true scale of human values. Its emphasis has always been on providing an education that recognises both individual development and community interest because only in the service to humanity can one attain full realisation of one's meaning and purpose in life. St. Xavier's has not only been maintaining the high tradition of academic excellence and forming men and women for others but is also constantly evaluating itself and renewing itself so that it remains ever relevant in a fast changing world marked by serious erosion of values. The challenge facing us is to achieve not just academic excellence but one that is socially relevant.

Our glorious past and congenial present do not make us rest on our laurels and feel complacent. More than ever, we are aware that the future holds an array of challenges and uncertainties. In an atmosphere of violence, inequalities and injustice we witness the erosion of age-old human values resulting in a sense of hopelessness. The greatest challenge today is the challenge from mental and moral decay, from breakdown of traditional discipline, from obsessive concentration of wealth and power and compartmentalism in society.

At this juncture it is apt to recall the words of Rabindranath Tagore: *I do not put my faith in any new institution, but in the individuals, all over the world, who think clearly, feel nobly and act rightly thus becoming channels of moral truth.* Education must include the development of man's spiritual powers and help to build a harmonious, self-confident personality, the whole man, the liberated man with vision. Our end product therefore should be able to live with uncertainty, to change and bring about change, to address the social needs and promote solidarity and shape their destiny and the destiny of the fellow men.

This is an ideal that may not be realised in our lifetime but we can console ourselves that the College has taken the steps in that direction. We need radically to reorient our course pattern, our teaching and evaluation techniques so as to equip our students with skills and abilities to face the challenges. In concrete, we have now initiated the process of Assessment and Accreditation by NAAC to sharpen our focus and make our mission more effective in the light of the results the august body of assessors will give us.

Palayamkottai

16.02.2000

PRINCIPAL

A.M.D.G.

ANNEXURES

ANNEXURE I

FINANCIAL STATEMENT

Free due to standard rates from amount brought forward from last year accounts

(a) Non-Salary A/c 12,219-60
(b) Special Fees A/c 630-40
(c) Staff Salary A/c 4,255-15
Others if any:

Opening Balances 366-00
Fr. Manickam's UGC Research A/c 2,77,632-00
Dr. Haniffa's DST Project A/c 2,42,500-00
Fr. Manickam's MEF A/c 1,94,276-05
UGC Individual Research Grant 33,051-00
FIP Substitute Salary Grant 500-00
Scholarship

Autonomy Grant:
Autonomy Grant Opening Balance 1,004-75
Autonomy Building Grant 11,445-35
Building Grant Interest 504-00
Dr. Dunston's DEF Grant 864-00
Vocationalisation Grant 1,85,056-80
Autonomy Management Advance 8,00,394-00
Interest 2,322-00
Income from Endowments 1,46,515-00
Sale of application forms 91,485-00
Actual Receipts:

(1.)
a) Tuition Fees 6,65,248-00
b) Fines 2,475-00
c) Re-admission Fees 100-00
d) Admission Fees 558-00
e) Entrance Fees 35,160-00
f) Recognition Fees 37,320-00
g) Verification Fees 3,660-00
h) Interest (Non-Salary A/c) 3,131-00
i) P.F. Closure 2,51,391-00
j) P.F. Advance 9,80,050-00
k) P.F. Part-Final 9,81,950-00

1. Teaching Staff:

(a) Pay, D.A., CCA for the Current Year 1,24,91,158-40
(b) Arrears of Pay, D.A., CCA Statement No.23 2,03,376-70
2. Non-Teaching Staff:

(a) Pay, D.A., CCA for the Current Year 28,24,662-00
(b) Arrears of Pay, D.A., CCA of the previous year 34,721-00
3. Surrender pay disbursed 4,57,644-00
4. Special Provident Fund 45,075-00
5. Festival Advance 88,000-00
6. Adhoc Bonus 1,88,500-00
7. Death Cum Retirement 2,69,193-00
8. Impound D.A. 2,39,555-00
9. Final Teaching Grant transferred to Non-Salary A/c 1,13,815-00

10. Pay Commission Arrears 4,42,564-00
11. Ordinary Repairs and Upkeep 75,242-50
12. Contingencies 1,75,379-85
13. Scholarships:

a) Ad-drawidar Welfare Scholarship 4,59,486-00
b) Ad-drawidar Loan Scholarship 4,44,500-00
c) Bright Student Award 5,250-00
d) Chief Minister Prize Money Award 4,500-00
e) Merit-cum-Means Award 3,000-00
f) Labour Welfare Scholarship 9,000-00
g) Scholarship to the Children of School Teachers 1,360-00
h) National Merit Scholarship 2,700-00
i) Backward Class Welfare Scholarship 6,22,111-00
j) Interest 8,833-00
k) State Government Higher Studies Loan Scholarship 2,000-00
14. Entrance fees remitted to University 35,160-00
15. Recognition fees remitted to University 37,320-00
16. Verification fees remitted to University 3,660-00
17. Admission fees refunded to students 21-00
18. P.F. Closure 2,51,391-00
19. P.F. Advance 9,80,050-00

11/12/80

15.01.17825

b) Library	62,050-00
c) Stationery	18,770-00
d) Magazine	62,050-00
e) College Calendar	12,530-00
f) College Union	12,530-00
g) College Association	3,759-00
h) College Day	2,506-00
i) Medical Inspection	5,012-00
j) Students Aid Fund	402-00
k) Community & Social Service	3,759-00
l) Campus Amenty Fund	3,759-00
m) Audio Visual Education	12,530-00
n) Science Laboratories	2,506-00
o) Students Service	1,08,304-00
p) Special Fees Interest	2,506-00
q) N.S.S.	2,506-00
r) Flag Day	2,076-00
	3,110-00

Grant-in-Aid (From State Government):

a) Staff Salary Grant	1,22,01,053-00
b) Attains Grant	16,92,137-00
c) Adhoc Bonus	1,88,500-00
d) Surrender Pay	4,57,644-00
e) Special Provident Fund	45,075-00
f) Festival Advance	88,000-00
g) Death Cum Retirement	2,69,193-00
h) Final Teaching Grant	1,13,815-00
i) Pay Commission Attains	4,42,564-00
j) Interest	961-00
k) Impound D.A.	2,39,555-00

From University Grants Commission:

a) Vocationalisation Grant Refund	7,850-00
b) Interest	8,032-00
c) Individual Research Grants Received	5,79,846-00
d) Interest	3,753-00

C/D 2,26,30,449-50

Grants from Government to Management

22. Special Fee A/c	1,54,675-25
a) Games	19,354-75
b) Library	62,050-00
c) Stationery	12,530-00
d) Magazine	12,530-00
e) College Calendar	3,759-00
f) College Union	2,506-00
g) College Association	5,012-00
h) College Day	3,759-00
i) Students Aid Fund	402-00
j) Medical Inspection	3,759-00
k) Community & Social Service	13,180-40
l) Campus Amenty Fund	2,488-00
m) Audio Visual Education	2,506-00
n) Students Service	1,32,383-35
o) Science Laboratories	2,076-00
p) N.S.S.	3,110-00
q) Flag Day	26,023-00
r) Tuition Fees refunded to students	39,737-00
25. UGC FIP	6,64,409-00
26. Individual Research Grants Expenses	15,000-00
Seminar/Workshop/Exhibition	1,23,520-00
27. Dr.Dunston's DEF Grant Expenses	1,43,907-00
28. Fr.Manickam's UGC Research A/c	—
29. Building Grant Expenses	3,02,203-00
30. Dr.Haniffa's DSF Project A/c	8,03,085-30
31. Autonomy Grant Expenses	—
UGC Autonomy Grant refunded to Management	70,900-00
32. Vocationalisation Expenses	2,44,080-00
33. Fr.Manickam's WEF A/c	1,18,420-00
34. Dr.P.J.Edward George's DSF A/c	1,91,464-60
35. UGC Development Grants	2,75,446-00
UG Development Grant	—
PG Development Grant	—

C/D 2,49,88,563-40

a) Games	..	62,600-00
b) Library	..	18,759-00
c) Stationery	..	62,600-00
d) Magazine	..	12,530-00
e) College Calendar	..	12,530-00
f) College Union	..	3,759-00
g) College Association	..	2,506-00
h) College Day	..	5,012-00
i) Medical Inspection	..	402-00
j) Students Aid Fund	..	3,759-00
k) Community & Social Service	..	3,759-00
l) Campus Amenity Fund	..	12,530-00
m) Audio Visual Education	..	2,506-00
n) Science Laboratories	..	1,08,804-00
o) Students Service	..	2,506-00
p) Special Free Interest	..	5,503-00
q) N.S.S.	..	2,076-00
r) Flag Day	..	3,110-00

Grant-In-Aid (From State Government):

(1) a) Staff Salary Grant	..	1,32,01,053-00
b) Arrears Grant	..	16,92,137-00
c) Adhoc Bonus	..	1,88,200-00
d) Surrender Pay	..	4,37,644-00
e) Special Provident Fund	..	45,075-00
f) Festival Advance	..	88,000-00
g) Death Cum Retirement	..	2,69,193-00
h) Final Teaching Grant	..	1,13,815-00
i) Pay Commission Arrears	..	4,42,564-00
j) Interest	..	961-00
k) Impound D.A.	..	2,39,555-00

From University Grants Commission:

a) Vocationalisation Grant Refund	..	7,850-00
b) Interest	..	8,032-00
c) Individual Research Grants Received	..	5,79,846-00
d) Interest	..	3,753-00

c/d 2,26,30,449-50

Income from Unimount Refund to Management:

22. Special Free A/c	..	1,04,673-95
a) Games	..	19,364-95
b) Library	..	62,636-00
c) Stationery	..	12,530-00
d) Magazine	..	12,530-00
e) College Calendar	..	3,759-00
f) College Union	..	2,506-00
g) College Association	..	5,012-00
h) College Day	..	3,759-00
i) Students Aid Fund	..	402-00
j) Medical Inspection	..	3,759-00
k) Community & Social Service	..	13,180-40
l) Campus Amenity Fund	..	2,488-00
m) Audio Visual Education	..	2,506-00
n) Students Service	..	1,32,383-35
o) Science Laboratories	..	2,076-00
p) N.S.S.	..	3,110-00
q) Flag Day	..	26,023-00
Tuition Fees refunded to students	..	39,737-00
25. UGC FIP	..	6,64,409-00
26. Individual Research Grants Expenses	..	15,000-00
Seminar/Workshop/Exhibition	..	1,23,520-00
27. Dr.Dunston's DEF Grant Expenses	..	1,43,907-00
28. Fr.Manickam's UGC Research A/c	..	3,02,203-00
29. Building Grant Expenses	..	8,03,085-30
30. Dr.Maniffa's DST Project A/c	..	—
31. Autonomy Grant Expenses	..	—
UGC Autonomy Grant refunded to Management	..	70,900-00
32. Vocationalisation Expenses	..	2,44,080-00
33. Fr.Manickam's WEF A/c	..	1,18,420-00
34. Dr.P.J.Edward George's DST A/c	..	1,91,464-60
35. UGC Development Grants:	..	2,75,446-00
UG Development Grant	..	—
FG Development Grant	..	—

c/d 2,49,88,563-40

e) Seminar/Workshop/Exhibition	.. .	15,000-00
f) Fr.Manickam's UGC Grant	.. .	2,25,700-00
g) Interest	.. .	168-00
h) Dr.Haniffa's DST Refund	.. .	10,063-00
i) Interest received	.. .	15,003-00
j) Dr.P.J.Edward George's DST A/c	.. .	3,00,000-00
k) Interest	.. .	2,739-00
<u>UGC Development Grants:</u>		
l) A/c Opening	.. .	500-00
m) UG Development Grant	.. .	2,07,000-00
n) PG Development Grant	.. .	3,52,000-00
o) Interest	.. .	6,132-00
p) VIII Plan Grant	.. .	778-00
q) Management Contribution	.. .	17-00
r) Fr.Manickam's MEF Grant (Interest)	.. .	3,451-00
<u>Autonomy Grants:</u>		
Management Advance	.. .	—
UGC Grant previous year due	.. .	—
Interest	.. .	—
t) Dr.Dunston Ambrose DEF Grant	.. .	1,23,839-00
Interest	.. .	1,154-00
<u>Adl-Orinvidar Welfare:</u>		
a) Adl-Orinvidar Welfare Scholarship	.. .	4,59,486-00
b) Adl-Orinvidar Welfare Loan Scholarship	.. .	4,44,500-00
c) Chief Minister Prize Money Award	.. .	4,500-00
d) Bright Student Award	.. .	5,250-00
e) Merit-cum-Means Award	.. .	3,000-00
f) Labour Welfare Scholarship	.. .	9,000-00
g) Scholarship to the Children of School Teachers	.. .	1,360-00
h) National Merit Scholarship	.. .	2,700-00
i) Backward Class Welfare Scholarship	.. .	6,22 111-00
j) Interest	.. .	8,833-00
k) State Government Higher Studies Loan Scholarship	.. .	2,000-00
C/D		2,54,56,738-60

<u>Closing Balance:</u>		
a) Non-Salary A/c	.. .	1,25,718-45
b) Special Fees A/c	.. .	799-30
c) Staff Salary A/c	.. .	40,797-80
d) Scholarship	.. .	500-00
e) UGC Individual Research Bank	.. .	1,06,780-55
f) FIP Substitute Salary	.. .	—
g) Autonomy Grant	.. .	635-45
<u>Autonomy Building Grant</u>		
h) Dr.Dunston's DEF Grant	.. .	11,949-35
i) Vocationalisation	.. .	2,327-00
j) Fr.Manickam's UGC Research A/c	.. .	1,30,038-80
k) Dr.Haniffa's DST Project A/c	.. .	82,527-00
l) Fr.Manickam's MEF A/c	.. .	500-00
m) Marter Salary paid by Management	.. .	1,871-00
C/D		—

C/D 2,54,93,018-10

8. Final Teaching Grant transferred from Staff Salary A/c to Non-Salary A/c	..	1,13,813-00
a) Missing Library Books	..	100-00
b) 50% Electricity charges transferred from Special Fees A/c	..	55,153-00
9. Amount contributed by the Management (Special Fees)	..	42,200-00
10. Audit Objection Amount	..	—
11. M.Sc. Computer Science Endowment Interest	..	36,000-00
12. Amount contributed by the Management for Marker Salary	..	53,709-75
13. Marker Marker Salary	..	8,709-75
14. Diversion from other funds	..	10,127-40

TOTAL .. 2,57,76,853-50

TOTAL .. 2,57,76,853-50

n) Dr. P. J. Edward George's DST A/c .. 99,216-40
o) UIC Development Grant

CERTIFICATE:

1) On behalf of the Management I hereby certify that the expenditure shown in the above Statement under Items 1 to 6 has been actually incurred and no part of it relates to scholarships or to articles for which a Special Grant is sanctionable under the Grant-in-Aid Code.

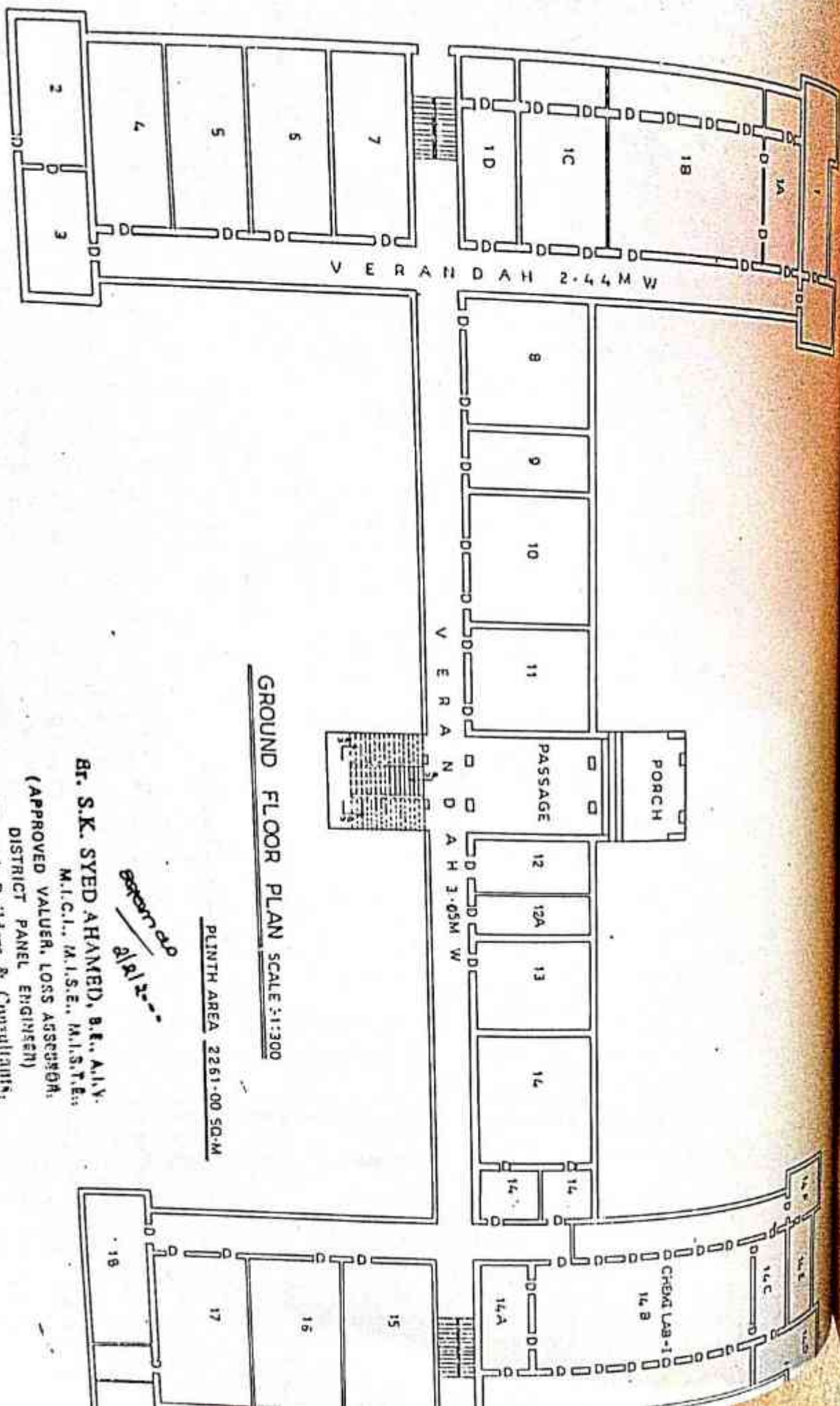
11) I hereby certify that I have audited the accounts of St. Xavier's College, for the year and that the receipts and expenditure shown in the above statement are correctly stated and supported by proper vouchers.

[Signature]
PRINCIPAL
ST. XAVIER'S COLLEGE
(AUTONOMOUS)
PALAYAMKOTTAI - 627 002

[Signature]
SECRETARY
ST. XAVIER'S COLLEGE
(AUTONOMOUS)
PALAYAMKOTTAI - 627 002

ANNEXURE II

BUILDING PLAN

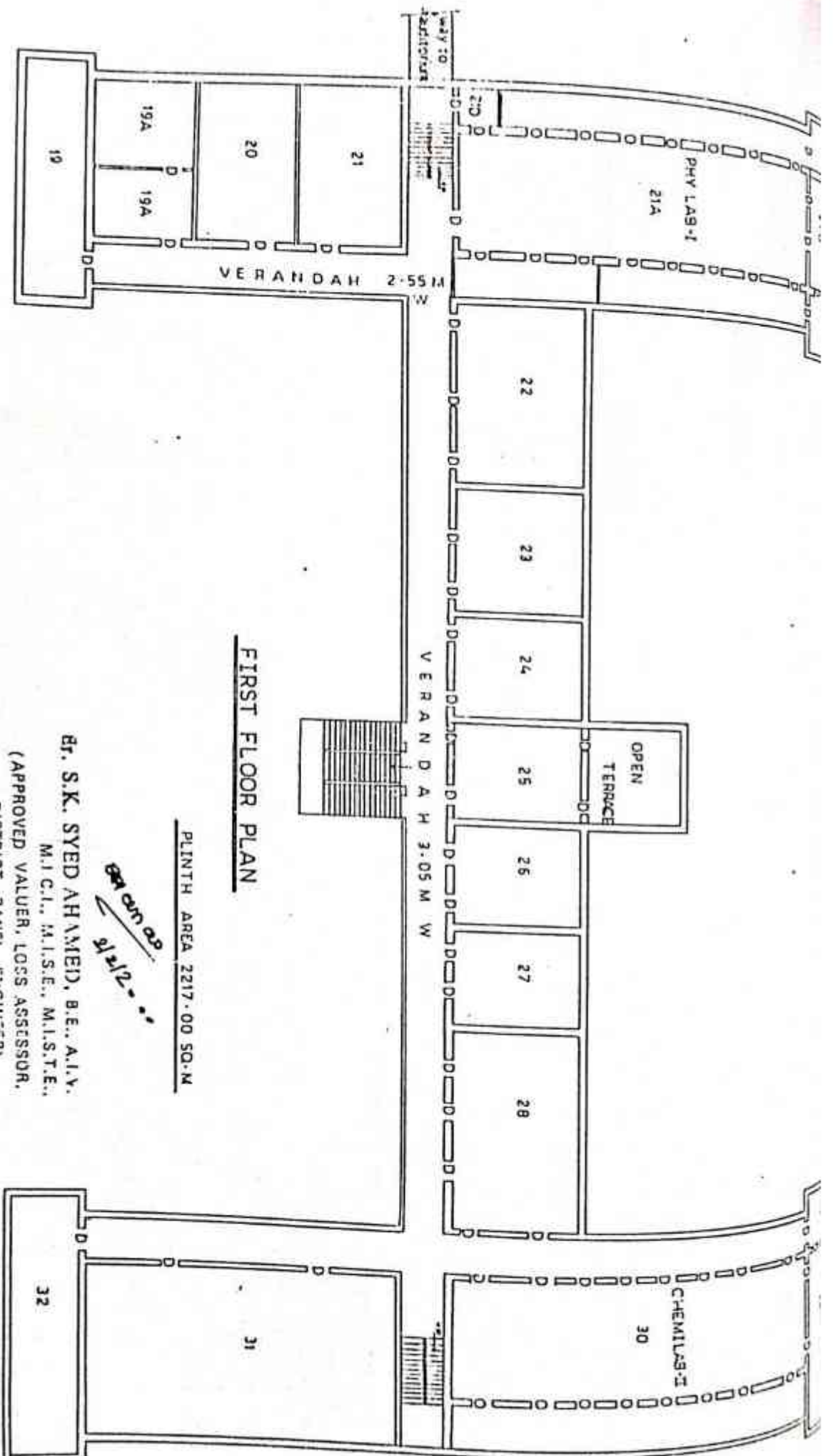


GROUND FLOOR PLAN SCALE 1:300

PLINTH AREA 2261.00 SQ.M

8/12/2000

Dr. S.K. SYED AHMED, B.E., A.I.Y.
M.I.C.I., M.I.S.E., M.I.S.T.E.
(APPROVED VALUER, LOSS ASSESSOR,
DISTRICT PANEL ENGINEER)
Bharath Builders & Consultants
152, Azad Road, Melapalayam
Phone: 352204

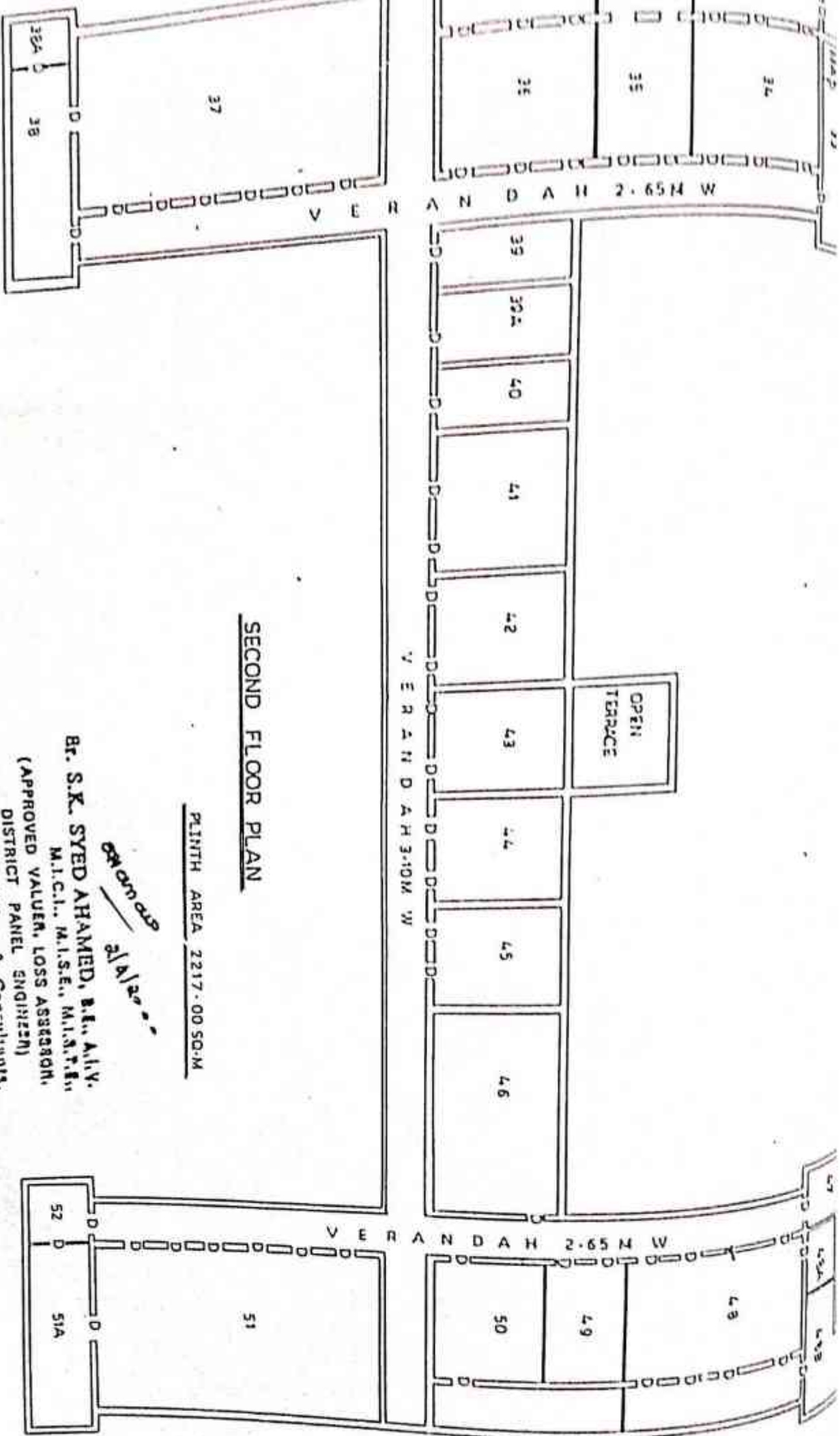


FIRST FLOOR PLAN

PLINTH AREA 2217.00 SQ.M

21/2/2012

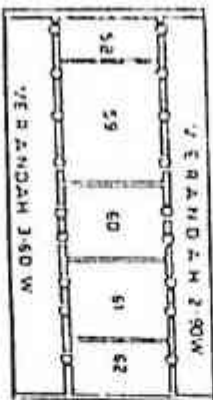
Dr. S.K. SYED AHMED, B.E., A.I.Y.
M.I.C.I., M.I.S.E., M.I.S.T.E.,
(APPROVED VALUER, LOSS ASSESSOR,
DISTRICT PAPER ENGINEER)
Bharath Builders & Consultants,
152, Azad Road, Melupalayam
Tirunelveli - 5. Phone: 352204



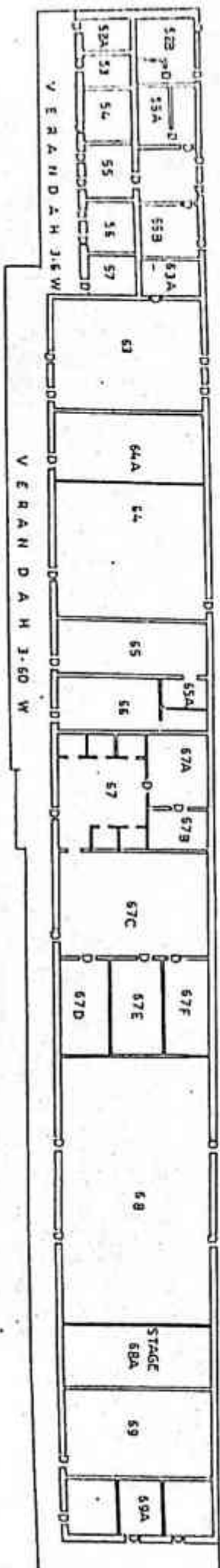
SECOND FLOOR PLAN

Br. S.K. SYED AHMED, B.E., A.I.V.
 M.C.I., M.I.S.E., M.I.T.E.
 (APPROVED VALUER, LOSS ASSESSOR,
 DISTRICT PANEL ENGINEER)
 Bharath Builders & Consultants,
 152, Azad Road, Melupalayam,
 Tirunelveli - 5. Phone: 352204

54) CAMP OVER INITIATIVE	22.0750 M	60) II M.A. TAMIL	23.75 SQ.M	62A) COMPUTER LAB	38.75 SQ.M	60) CATERING	408.35 SQ.M
55) MATIAS STAFF ROOM	48.0150 M	61) TAMIL DEPT STAFF ROOM	25.85 SQ.M	62B) ARCHIVES	20.35 SQ.M	65A) AQUA BIODIVERS CENT	301.08 SQ.M
55A) V.S.C. MATIAS LIBRARY	27.0150 M	62) H.O.D.	17.16 SQ.M	62C) M.A. FOLK LORE LIBRARY	142.48 SQ.M	DEPT OF ZOOLOGY	
55B) M. HILL MATIAS	25.94 SQ.M	63) STAFF ROOM	14.180 SQ.M	62D) FOLK LORE CLASS ROOM I. M.A.	38.00 SQ.M		
56) TOURNAMENT OFFICE	22.0750 M	63A) TOILET	18.19 SQ.M	62E) STORE ROOM	39.23 SQ.M		
		64) DAY'S SCHOLAR'S CENTRE	172.99 SQ.M				
		64A) F.R.R.C. MUSEUM	87.68 SQ.M				



FIRST FLOOR PLAN PLINTH AREA 408.00 SQ.M



GROUND FLOOR PLAN SCALE: 1:400 PLINTH AREA 2580.00 SQ.M

P.G. BLOCK

2/2/2020

Dr. S.K. SYED AHMED, B.E., A.Y.
M.I.C.I., M.I.S.E., M.I.S.T.E.
(APPROVED VALUER, LONG ASSESSOR,
DISTRICT PANCE ENGINEER)
Bharath Builders & Co. Private Ltd.,
152, Azad Road, Melapalayam
Tirunelveli - 5. Phone: 352204

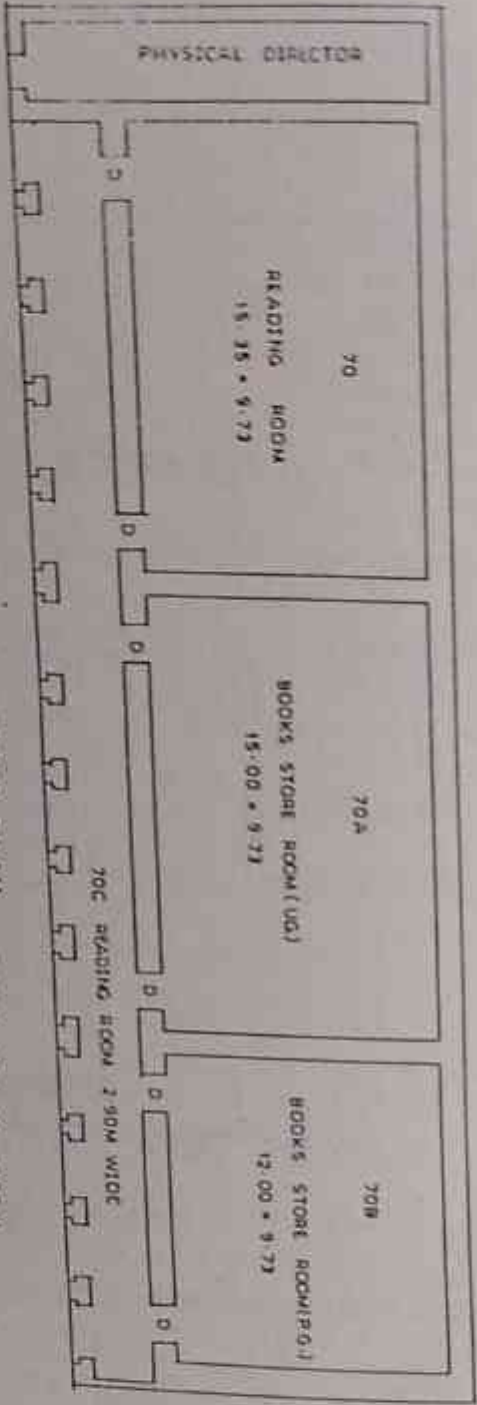
CABIN & STAIRS

8' 2" x 10' 10"

8' 10" x 10' 10"

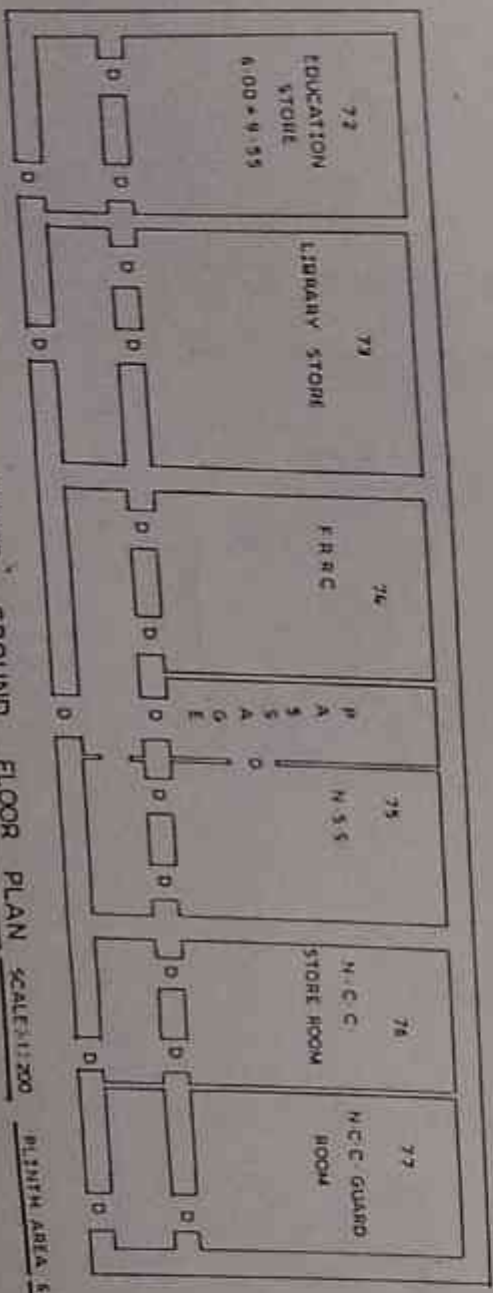
FIRST FLOOR PLAN

PLINTH AREA 676.00 SQ.M



GROUND FLOOR PLAN

PLINTH AREA 478.00 SQ.M



UNDER GROUND FLOOR PLAN

SCALE 1:200

PLINTH AREA 845.00 SQ.M

ROOM	NO.	AREA
70C	87	28.50 SQ.M
72	69	50.50 SQ.M

ROOM	NO.	AREA
73	103	48.50 SQ.M
74	67	57.50 SQ.M
75	100	12.50 SQ.M

ROOM	NO.	AREA
76	45	24.50 SQ.M
77	48	14.50 SQ.M
78	95	75.50 SQ.M
79	80	21.50 SQ.M

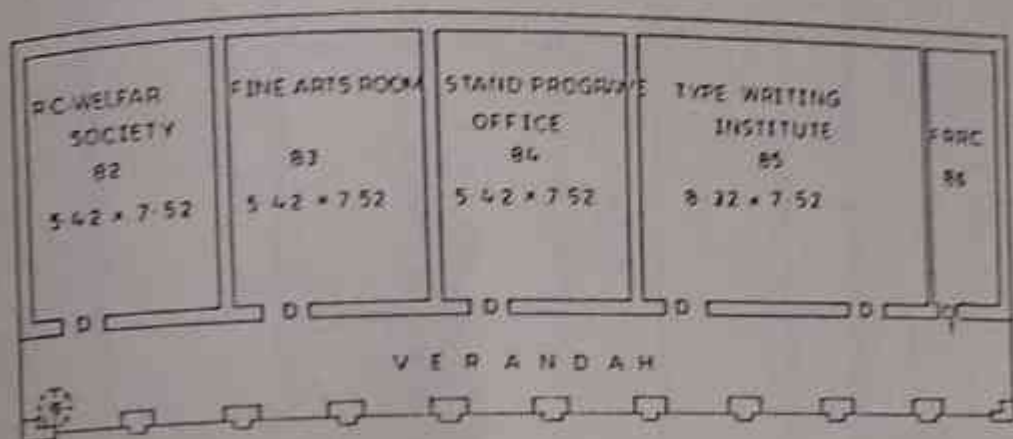
LIBRARY BLOCK

Scale as shown

Dr. S.K. SYED AHMED, B.E., A.I.Y.
M.C.I., M.I.E., M.I.S.T.E.
(APPROVED VALUER, LOS ASSASSOR
DISTRICT PANEL ENGINEER)
Bharath Builders & Consultants
152, Azad Road, Melupalayam
Tirunelveli - 5. Phone: 352204

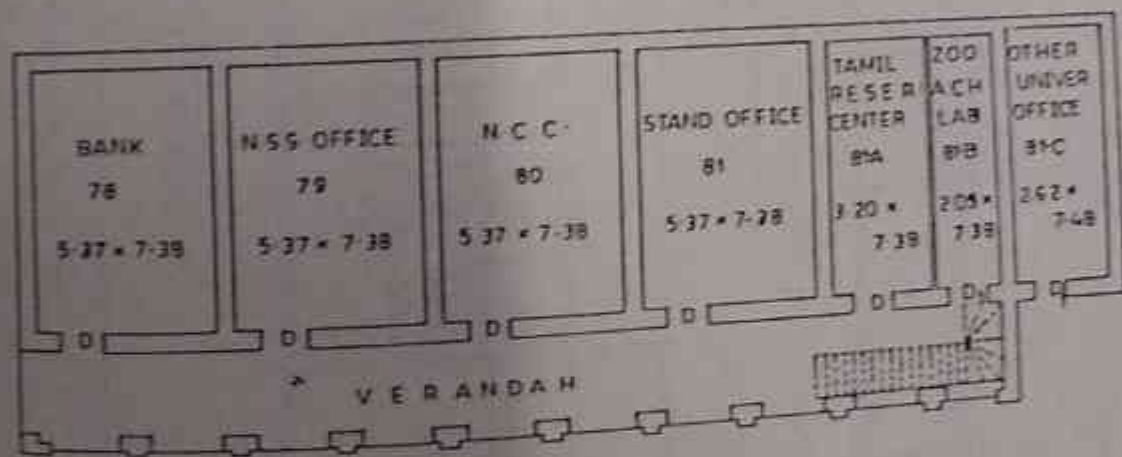
BANK BLOCK

78)	39-53 SQ. MT	82)	40-75 SQ. MT
79)	39-53 SQ. MT	83)	40-75 SQ. MT
80)	39-53 SQ. MT	84)	40-75 SQ. MT
81)	39-53 SQ. MT	85)	52-02 SQ. MT
81A)	20-66 SQ. MT	86)	19-92 SQ. MT
81B)	18-08 SQ. MT		
81C)	19-59 SQ. MT		



FIRST FLOOR PLAN

PLINTH AREA 337.00 SQ. M



GROUND FLOOR PLAN SCALE 1" = 20'

PLINTH AREA 383.00 SQ. M

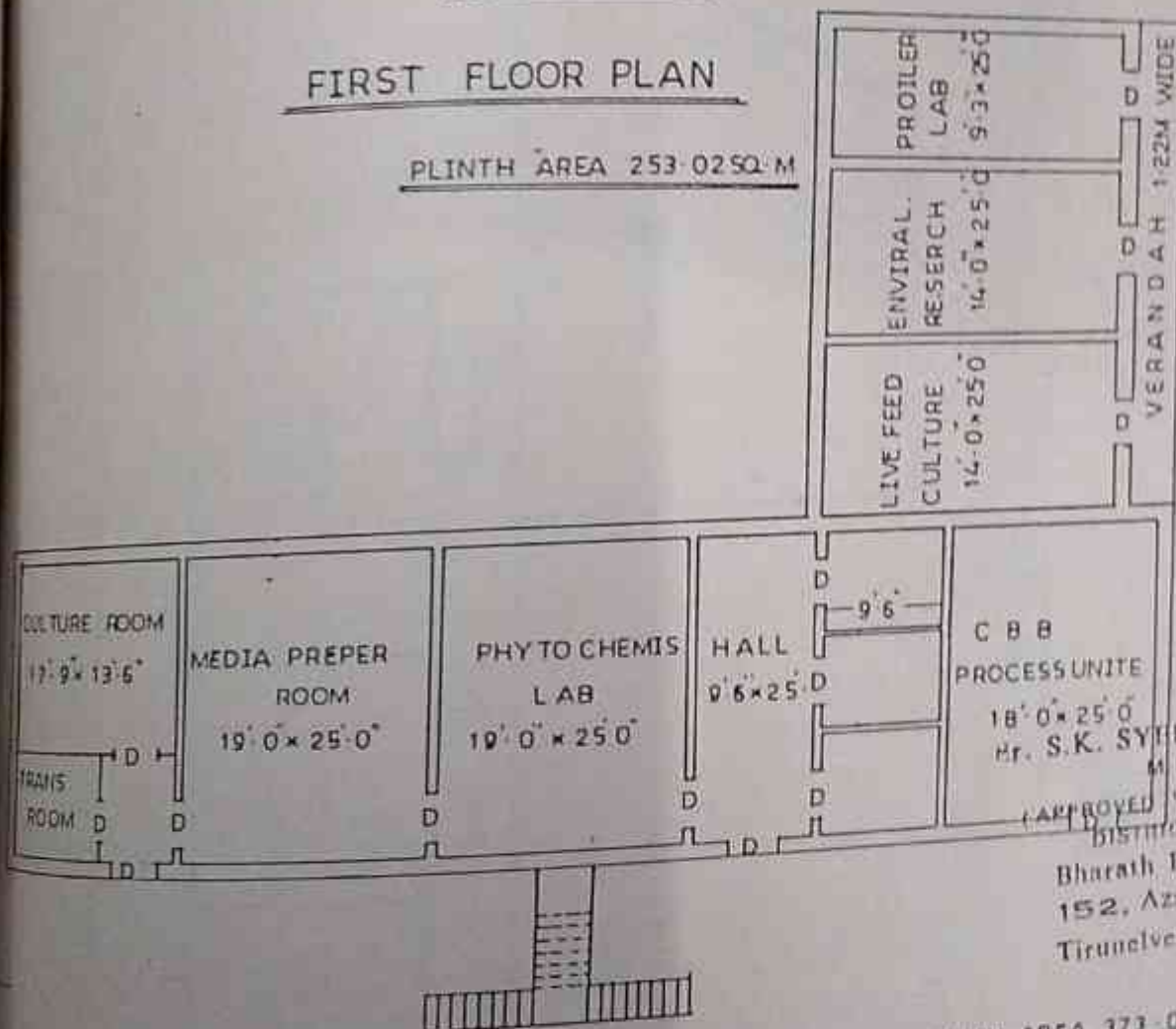
2/2/2000
 ALL SYED AHMED, B.E., A.I.V.
 M.T.C.I., M.I.S.E., M.I.S.T.E.,
 APPROVED VALUER, LOSS ASSESSOR,
 DISTRICT PANEL ENGINEER)
 Shree Builders & Consultants,
 152, Azad Road, Melapalayam,
 Tirunelveli - 5, Phone: 352204

CENTRE FOR BIO DIVERSITY AND BIO TECHNOLOGY BLOCK



FIRST FLOOR PLAN

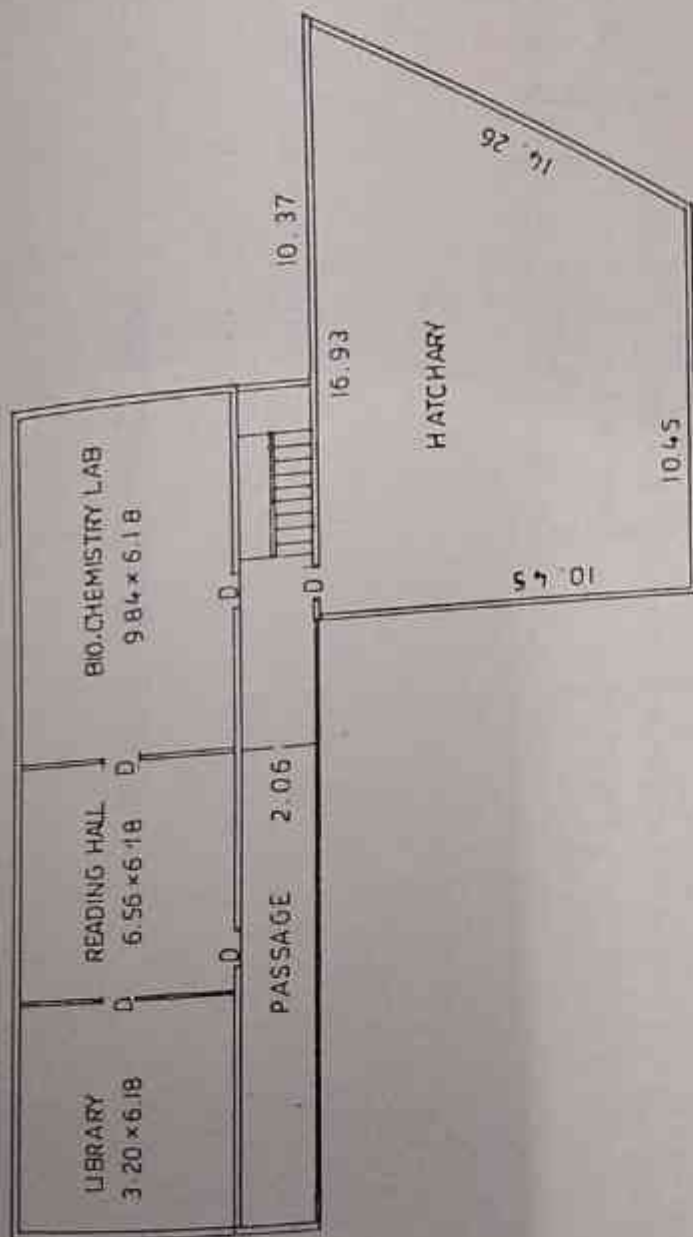
PLINTH AREA 253.02 SQ. M



GROUND FLOOR PLAN SCALE: 1:200 PLINTH AREA 373.04 SQ. M

Ed. can. no.
 SYED AHAMED, B.E., A.I.V.
 M.C.E., M.I.S.E., M.I.S.T.E.
 VALUER, LOSS ASSESSOR,
 DISTRICT PANEL ENGINEER
 Bharath Builders & Consultants,
 152, Azad Road, Melapalayam,
 Tirunelveli - 5. Phone: 352204

CENTRE FOR AQUACULTURE RESEARCH AND EXTENSION



PLINTH AREA 3850.13 SQ. FT

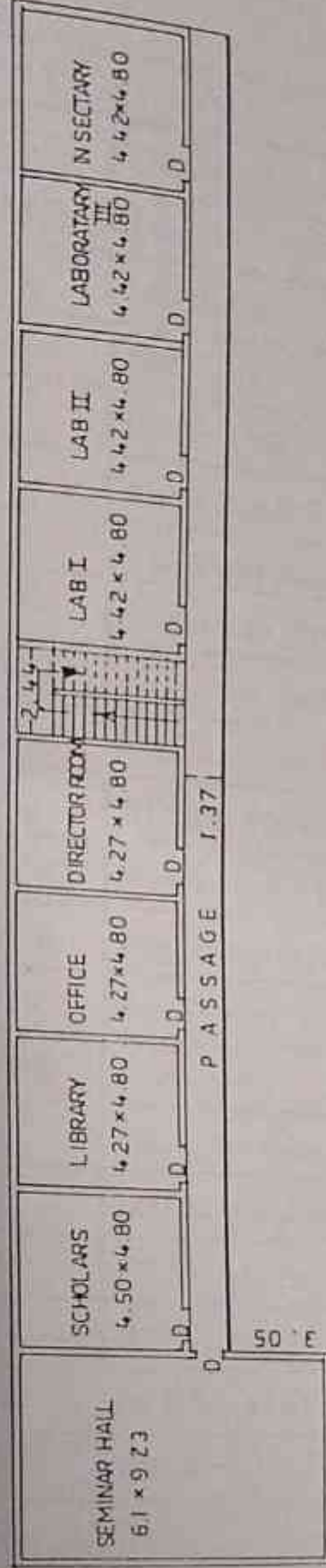
357.91 SQ. MT

GROUND FLOOR PLAN

Dr. S.K. SYED AHMED, B.E., A.I.V.,
M.C.E., M.I.S.E., M.I.S.T.E.,
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Dr. S.K. SYED AHMED, B.E., A.I.A.,
M.I.C.I., M.I.S.E., M.I.S.T.E.,
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152, Azad Road, Melapalayam,
Tirunelveli - 5. Phone: 352204

ENTOMOLOGY RESEARCH UNIT



SECOND FLOOR PLAN

PLINTH AREA : 3499.25 SQ. FT
325.20 SQ. MT

BUILT UP - AREA DETAILS

Room No.	Name of the room.	SQ.Mt
Main Building		
a) Ground Floor		
	XCOMCC	13.32
	XCOMCC	23.46
1.A	I B.Com.	79.16
1.B	II M.Com.	38.84
1.C	Vice-Principal	22.36
1.D	Com. Sta.Room	201.60
2	Com. H.O.D.	25.20
3	B.Com. Vocati.	45.58
4	Eng. Lit.	42.40
5	II Eng. Lit.	46.11
6	III Eng. Lit.	47.70
7	III B.Com.	63.32
8	Counsellor	29.17
9	II B.Com.	67.78
10	II B.A. Eco.	52.34
11	Vice-Principal	28.74
12	Stu. Coun. Adv.	22.22
13	III B.A. Econo.	51.91
14	Chem.H.O.D	102.99
14.A	Che. Sto. room.	21.50
14.B	Che. Lab - I	118.99
14.C	Physical Balance	22.27.

14.D.	Store room	21.79
14.E.	Class room	17.81
14.F.	Toilet	13.32
15.	I B.Sc. Che.	62.24
16.	I M.Com.	62.88
17.	Confe. Hall	60.90
18.	Alum. Ass. off.	36.00
b) First Floor		
19.	Staff room (Phy)	44.28
19.A.	Electronic. Lab	63.58
20.	II B.Sc. Physics	31.65
21.	III B.Sc. Physics	65.34
21.A.	Physics Lab - I	173.54
21.B.	Phy. Ins. Room	35.86
21.C.	Store room	14.82
21.D.	Dark room	13.75
22.	I B.Sc. Physics	94.60
23.	II B.Sc. Botany	68.80
24.	I B.Sc. Maths	52.63
25.	II B.Sc. Maths	52.89
26.	III B.Sc. Maths	52.89
27.	II B.Sc. Chem.	53.06
28.	III B.Sc. Chem.	110.68
29.	Chem. Store room	14.44.
30.	Chemist. Lab-II	173.29

30.A	Balance room	19.23
31.	I B.A. Econo.	194.94
32.	English Dept.	61.23
C) Second floor		
33	Store room	28.08
33.A	Dark room	7.70
33.B	Toilet	14.44
34.	I M.Sc. Botany	90.79
35.	Instru. room	54.07
36.	Bio-Chem. Lab.	89.25
37.	B.Sc. Bota. Lab.	193.50
38.	Bot. Staff room	44.85
38.A	Bot. HOD room	15.40
39.	II M.Sc. Botany	32.56
39.A	Botany Library	33.44
40.	Micro bio. Lab	29.04
41.	III B.Sc Botany	71.54
42.	I B.Sc Botany	55.97
43.	I B.Sc Zoology	55.44
44.	II B.Sc. Zoology	57.20
45.	III B.Sc. Zoology	56.32
46.	I M.Sc Zoology	113.52
47.	Zool. Prof. room	15.60
48.	Zool.Lab II & III	85.69
48.A	Computer room	12.42
48.B	Store room	23.84
49.	Zoology Library	39.64
50.	M.Phil Zoology	45.30

51.	Zoology Lab - I	192.46
51.A.	Zool. Pre. Room	45.81
52.	HOD Zoology	14.82
P.G. BLOCK		
52.A.	Vice-Principal	14.10
52.B.	Eco. Comp. room	33.43
53.	HOD Mat. room	14.10
54.	CDI Office	22.07
55.	Mat. Staff room	48.01
55.A.	M.Sc. Mat. Lib. & Comp. room	27.01
55.B.	Class room	25.94
57.	Contr. Sto. room	16.61
58.	M.Phil Tamil	14.57
59.	I M.A. Tamil	39.95
60.	II M.A. Tamil	23.74
61.	Ta. Dpt.St. room	25.85
62.	HOD Tamil	17.16
63.	Staff room	141.80
63.A.	Sta. room. Toilet.	16.61
64.	Days Sch. Cent.	173.99
64.A.	FRRC Museum	89.68
65.	Controller's office	67.10
66.	Ladies room	45.17
67.	FRRC Res. Cent.	87.74
67.A.	Computer Lab	36.7
67.B.	Archives	20.25
67.C.	M.A. Flk. Library	142.48

67.D	I M.A. Folklore	38.90
68.E	Store room	39.33
69.F	II M.A. Folklore	38.48
70	Loyola Hall	338.39
71	Stage	72.61
72	Canteen	108.23
73	Aqua. Bio	81.08
74	Diversity	
LIBRARY BLOCK		
75	Lebeau Auditorium	495.25
76	Reading Hall	149.35
77	Books Store UG	145.95
78	Books Store PG	116.76
79	Physical Director	57.30
80	Phy. Ed. Store	103.68
81	N.S.S.	67.57
82	N.S.S.	100.19
83	N.C.C. Sto. room	62.54
84	N.C.C. Pol. room	68.14
BANK BLOCK		
85	S.B.I.	39.63
86	N.S.S. office	39.63
87	N.C.C.	39.63
88	STAND office	39.63
89	Tamil Res. Cen.	20.66
90	Zoo. Res. Lab	18.08
91	Hal. Tic. Is. room	19.59
92	R.C. Wel. Soci.	40.76

83	Fine Arts room	40.76
84	Stand Pro. Office	40.76
85	St. Vin. Type In.	63.02
86	Staff room Toilet	19.92
PLATINUM JUBILEE BUILDING		
Ground Floor		
	Secre. office	43.48
	Dean's office	43.48
	Parlour	15.81
	Principal room	43.48
	Office	110.98
First Floor		
	Comp. Centre	91.26
	Electro. Lab	20.93
	Computer Lab II	43.48
	Staff room	43.48
	III B.Sc. Comp. Science	43.48
	II B.Sc. Comp. Science	43.48
Second Floor		
	II M.Sc. Maths	43.48
	I M.Sc. Maths	43.48
	II Computer	43.48
	N. B4	20.93
	N. B5	20.93
	A. V. Room	119.80

**Centre for Bio diversity and
Biotechnology (C.B.B)**

Ground Floor

1.	Processing Unit	42.82
2.	Computer room	7.48
3.	Store room	7.48
4.	Dark room	7.48
5.	Scholars room	7.48
6.	Phyto Che. Lab	43.98
7.	Media Pre. room	43.98
8.	Transfer room	8.71
9.	Culture room	22.19

First Floor

10.	Director	14.1
11.	Toilet	9.5
12.	C.B.B. Herbarium	180.5
13.	Library	26.56

ZOOLOGY RESEARCH

	Live feed cultur.	32.41
	Environ. Car.	32.41
	Broiler Lab	21.4

**Centre for Aquaculture Research
and Extension**

1.	Library	19.69
2.	Reading Hall	41.31
3.	Bio-Chemistry Lab	60.42
4.	Hatchery	168.28

Entomology Research Unit

118.	Seminar Hall	56.00
119.	Scholars	21.51
120.	Library	20.42
121.	Office	20.42
122.	Director room	20.42
123.	Laboratory - I	21.14
124.	Laboratory - II	21.14
125.	Laboratory - III	21.14
126.	Insectery	21.14

ANNEXURE III

RESULTS

ANNEXURE - III **UNDERGRADUATE RESULTS (1996-1999)**

S.No	Courses	Students Appeared	Passed with distinction	I Class	II Class	Pass Class	Percentage of Successful Candidates
1	B.A. Economics	47	---				
2	B.A. English	21	---	7	8		
3	B.Com. Commerce	58	6	2	7	15	
4	B.Sc. Mathematics	33	5	20	7	9	63.83
5	B.Sc. Physics	29	8	7	22	1	85.71
6	B.Sc. Chemistry	31	7	17	10	4	84.48
7	B.Sc. Botany	16	---	14	2	---	78.79
8	B.Sc. Zoology	34	4	6	2	---	93.10
9	B.Sc. Comp. Sci.	29	11	17	3	---	74.19
				15	8	---	56.25
					---	---	85.29
						---	89.66

POSTGRADUATE RESULTS (1997 - 1999)

S.No	Courses	Students appeared	Passed with distinction	I Class	II Class	Percentage of Successful Candidates
1	M.A. Folklore	7	-			
2	M.A. Tamil	22	-	5	1	
3	M.Sc. Mathematics	11	1	20	1	85.71
4	M.Sc. Botany	14	--	8	--	95.45
5	M.Sc. Zoology	18	--	12	2	81.82
6	M.Com. Commerce	17	1	11	4	100.00
7	M.Sc. Comp. Sci.	12	8	8	4	83.33
				4	-	76.47
						100.00

M. PHIL RESULTS (1999)

S.No	Courses	Students appeared	Passed with distinction	I Class	II Class	Percentage of Successful Candidates
1	M.Phil. Tamil	10	---			
2	M.Phil. Zoology	10	1	10	---	100.00
3	M.Phil. Maths	6	6	8	1	100.00
4	M.Phil. Maths (P.T)	5	2	---	---	100.00
				3	---	100.00

PGDCA RESULT(1999)

Students appeared	Passed with distinction	I Class	II Class	Percentage of Successful Candidates
34	13	12	---	73.53

ANNEXURE IV

CUT-OFF MARKS

ST. XAVIER'S COLLEGE (AUTONOMOUS), DALAYAMKOTTAI
STUDENTS ADMISSION CUT OFF MARKS out of 200

COURSE	O.C.	MBC/DNC	B.C.	S.C./S.T.
B.Sc. Mathematics	150	105	110	100
B.Sc. Computer Science	180	150	160	90
B.Sc. Physics	180	160	110	140
B.Sc. Chemistry	170	140	160	120
B.Sc. Botany	120	70	100	100
B.Sc. Zoology	120	100	105	100
B.A. Economics	80	70	75	65
B.A. English Literature	75	60	65	60
B.Com.	180	140	150	120

CUT OFF 100

COURSE	O.C.	MBC/DNC	B.C.	S.C./S.T.
M.A. Tamil	50	45	50	44
M.A. Folklore	45	-	-	45
M.Com.	70	55	65	50
M.Sc. Maths	80	70	70	50
M.Sc. Botany	55	50	55	50
M.Sc. Zoology	65	50	50	50
M.Phil. Tamil	60	60	60	60
M.Phil. Maths	75	75	75	-
M.Phil. Zoology	70	65	65	-

ST. XAVIER'S COLLEGE (AUTONOMOUS), DALAYAMKOTTAI
STUDENTS ADMISSION CUT OFF MARKS OUT OF 200
(EVENING COURSE)

COURSE	O.C.	MBC/DNC	B.C.	S.C./S.T.
B.Sc. Computer Science	180	120	145	120
B.Com.	190	125	125	120

UPTO 100

COURSE	O.C.	MBC/DNC	B.C.	S.C./S.T.
M.Sc. Computer Science	80.00	65.00	74.00	55.00
PGDCA	75.00	69.5	71.00	56.00

ANNEXURE V

part I Copy of questionnaires

- 1 Teaching Staff
- 2 Non-teaching Staff
- 3 Management
- 4 P.G. Students
- 5 U.G. Students
- 6 Alumni
- 7 Parents

Part II Percentage Abstracts

- 1 Teaching Staff
- 2 Non-teaching Staff
- 3 Management
- 4 P.G. Students
- 5 U.G. Students
- 6 Alumni
- 7 Parents

ACCREDITATION

①

QUESTIONNAIRE FOR THE TEACHING STAFF

Total Experience: (Yrs) Months:

dept:
 Please put a letter in each box according to your response to the question.
 A: Strong Yes B: Yes C: Somewhat D: No E: Strong No

1. ☐ Are YOU aware of the objectives (ideals) for which SXC is run by the faculty?
 If YES,

☐ Are YOU in agreement with those objectives (ideals)?

☐ Are they being implemented?

2. ☐ Are YOU happy with the admission policy of SXC?

3. ☐ Are YOU consulted in the institutional decision making process?

4. ☐ Is your relationship with the management OK?

5. Do YOU get enough encouragement from your colleagues and the management in your work?

☐ Colleagues ☐ Non-teaching staff ☐ Management

6. Do YOU enjoy a smooth working relationship with your colleagues?

☐ In the Dept ☐ In the other Depts ☐ With the Non-teaching Staff

7. ☐ Are YOU happy with the fact that SXC is autonomous?

8. Do YOU think that the courses offered in SXC are need-based and relevant?

☐ Maj. & Anc. Courses of your Dept.

☐ Ext. Dept. Courses of your Dept. ☐ Foundation Courses

9. ☐ Do YOU think that YOUR way of teaching is innovative and that YOU try your best to make it effective?

10. ☐ Are YOU happy with the modes of CIA practised in SXC?

☐ Are YOU happy with the way YOU conduct CIA?

12. ☐ Do YOU think that the way External Evaluation is conducted at SXC is proper and fair?
13. ☐ Is sufficient encouragement given to research activities in SXC?
14. ☐ Are YOU happy with the infrastructure available in SXC for YOUR profession?
15. Are YOU able to draw the best out of your students?
- ☐ Intelligent Students ☐ Average Students ☐ Weak Students
16. ☐ Do your students love and respect YOU as a teacher?
17. CHOOSE (I) or (II) and mark a proper response: A / B / C / D / E.
- (I) Is enough importance given to
☐ Co-curricular and Extra-curricular activities
- (II) Is too-much importance given to
☐ Co-curricular and Extra-curricular activities
18. CHOOSE (I) or (II) and mark a proper response: A / B / C / D / E.
- (I) Is enough importance given to
☐ Sports and Games
- (II) Is too-much importance given to
☐ Sports and Games
19. ☐ Are YOU happy with the way in which STAND programme is implemented?
20. ☐ Do YOU enjoy job satisfaction in SXC?

You may sign here if you want:

Name:

Your views and comments on any other matter can be written here:

ACCREDITATION

(2)

QUESTIONNAIRE FOR THE NON-TEACHING STAFF

கட்டம் ஒவ்வொன்றிலும் ஏதேனும் ஓர் எழுத்தை நிரப்பவும்.

A: ^{மிகவும்} Strong Yes B: ^{ஆம்} Yes C: ^{சுமையாக} Somewhat D: ^{இல்லை} No E: ^{மிகவும் இல்லை} Strong No

- ☐ து.ச.கல்லூரியில் கொள்கைகளும், போக்கங்களும் எவ்வளவு அங்கீகரிக்கப்படுகின்றன?
- ஆம் என்றால், ☐ அந்தக் கொள்கைகள் அங்கீகரிக்கப்படுகின்றனவா?
- ☐ அந்தக் கொள்கைகள் நடைமுறைப்படுத்தப்படுகின்றனவா?
- ☐ து.ச.கல்லூரியில் மாணவர் போக்கை பற்றிய விதிமுறைகள் அங்கீகரிக்கப்படுகின்றனவா?
- ☐ நிறுவனத்தில் பல்வேறு முடிவுகள் எடுக்கும்போது அங்களைக் கருத்தாங்குகிறார்களா?
- ☐ நிர்வாகத்தினிடம் (Management) அங்கள் உறுதுணிவு எவ்வளவு?
- நிர்வாகத்தினர் மற்றும் உபபணியாளர்களிடம் அங்கள் உறுதுணிவு எவ்வளவு பணிவை நல்கு ஆற்றி வருகிறதா?
- ☐ நிர்வாகத்தினிடம் ☐ அங்கள் துறையில் ☐ பிற துறைகளில் ☐ ஆயிரங்களிடம்
- ☐ அங்கள் பணிபுரிக் வேண்டிய வசதிகள் து.ச.கல்லூரியில் கிடைக்கின்றனவா?
- ☐ மாணவர்களிடம் அங்கள் உறுதுணிவு எவ்வளவு?
- ☐ மாணவர்கள் அங்களை மதித்து, அன்புடன் நடத்துகிறார்களா?
- ☐ அங்களுக்குப் பணியில் திருப்தி ஏற்படுகிறதா?
- ☐ து.ச.கல்லூரிக்கு தன்னாட்சி வரங்கப்பட்டுள்ளது பற்றி அங்களுக்குத் திருப்திதானா?
- து.ச.கல்லூரியின் தனித்தன்மை அம்சங்கள் யாவை?

அங்கள் விரும்பினால் இங்கே கையொழுத்தி வாரம்:

பெயர்:

மேலும் ஏதேனும் கருத்துக்கள் தெரிவிக்க விரும்பினால் பின்புறம் எழுதலாம்.

ACCREDITATION QUESTIONNAIRE FOR THE MEMBERS OF THE MANAGEMENT

③

Please put a letter in each box according to your response to the question.
A: Strong Yes B: Yes C: Somewhat D: No : Strong No

1. ☐ Do YOU in speech and action live the objectives for which SXC is run by the SJ?
2. Are YOU happy with ☐ the admission policy of SXC? ☐ the procedure for appointments at SXC?
3. ☐ Are YOU consulted in the institutional decision making process?
4. Is your relationship with the following OK?
☐ Tea. Staff ☐ N.T. Staff ☐ Students ☐ Former students
5. Do YOU get enough encouragement in your work from the ☐ Tea. Staff? ☐ N.T. Staff? ☐ Students? ☐ Former students?
6. Do YOU enjoy a smooth working relationship with the ☐ Tea. Staff? ☐ N.T. Staff? ☐ Students? ☐ Former students?
7. ☐ Are YOU happy with the fact that SXC is autonomous?
8. ☐ Are YOU satisfied with the academic service rendered by SXC?
9. ☐ Are YOU satisfied with the non-academic training given to the students in SXC?
10. ☐ Are YOU happy with the infrastructure provided in SXC?
11. ☐ Is the management able to draw the best out of the ☐ Tea. Staff? ☐ N.T. Staff?
12. Do the following love and respect you? ☐ Tea. Staff? ☐ N.T. Staff? ☐ Students? ☐ Former students
13. ☐ Are sufficient funds made available to the college for running it successfully?
14. ☐ Does the Management treat the employees with love and concern?
15. ☐ Does the Management give the impression that it is committed to the welfare of the staff and students?
16. ☐ Do YOU think that the members of the Management should evince greater interest in the affairs of the college?
17. ☐ Do YOU think that the Jesuit functionaries responsible for the running of SXC are doing their duty properly?
18. ☐ Do YOU think that changes are needed in the Jesuit educational policy at the Province level to make SXC function better?
19. ☐ Do YOU enjoy a sense of fulfilment in being a member of the Management?

You may sign here if you want:

Name:

ACCREDITATION
QUESTIONNAIRE FOR THE UG STUDENTS

(4)

CLASS
Sex: M / F

கட்டம் ஒவ்வொன்றிலும் ஏதேனும் ஓர் எழுத்தை
நிரப்பவும்.

A: ^{மிகவும் ஆம்} Strong Yes B: ^{ஆம்} Yes C: ^{சற்று} Somewhat D: ^{இல்லை} No E: ^{மிகவும் இல்லை} Strong No

- ☐ து.ச.கல்லூரியின் கொள்கைகளும், நோக்கங்களும் என்னவென்று உங்களுக்குத் தெரியுமா?
- ☐ ஆம் என்றால், ☐ அந்தக் கொள்கைகள் உங்களுக்கும் பிரத்தியூகப்பெற்றனவா?
☐ அந்தக் கொள்கைகள் நடைமுறைப்படுத்தப்படுகின்றனவா?
- ☐ து.ச.கல்லூரியில் தன்னம்பர் ஷாஷ்கம்பாடு என்பது பற்றி உங்களுக்குத் தெரிந்ததா?
- ☐ து.ச.கல்லூரியில் உங்களுக்கு வழங்கப்படும் பாடங்கள் பயனுள்ளவைதானா?
☐ Tam. ☐ Gen.Eng. ☐ Part III Subj. ☐ Foundation Cour. ☐ Ext. Dept. Cour.
- ☐ ஆயிரங்கள் பாடம் நடத்தும் விதம் உங்களுக்குத் தெரிந்தி அளிக்கிறதா?
☐ Tam. ☐ Gen.Eng. ☐ Part III Subj. ☐ Foundation Cour. ☐ Ext. Dept. Cour.
- ☐ உமது ஆயிரங்கள் உமது அணிந்தும், மரியாதைக்கும் தக்கவாறு ஆயிரம் பணிபுர்த்துக்கொள்ளுமா?
- ☐ ஆயிரமல்லாத பணிபுர்த்துக்கொள்ளின் போது உங்களுக்குத் தெரிந்திருக்கா உண்டா?
- ☐ து.ச.கல்லூரியில் நீவிர் கல்வி கற்கத் தேவையான வசதிகள் உண்டானவா?
- ☐ து.ச.கல்லூரியின் வளமாக ஆரல் நீவிர் கல்வி கற்க உத்தராக உண்டா?
- ☐ து.ச.கல்லூரி ஓடிக்கத்திற்கு அதிக முக்கியத்துவம் கொடுக்கிறது என்ற கருத்து உண்டா?
- ☐ து.ச.கல்லூரி உமது அறிவாற்றல், என்ன திறமைகள் இவற்றை முடிவாக வளக்க முயற்சி செய்கிறதா?
- ☐ து.ச.கல்லூரியில் சேர்ந்தபின்னர் அறிவிடம், ஆற்றலிடம், ஆளுமையிடம் நீவிர் வளம் பெற்றீர்களா?
- ☐ CIA வழங்குவதற்கான நடைமுறைகள் உங்களுக்குத் தெரிந்தி அளிக்கின்றனவா?
- ☐ செமஸ்டர் தேர்வுகள் நடைபெறும் விதம் உங்களுக்குத் தெரிந்தி அளிக்கின்றதா?
- (x) அல்லது (y) தேர்ந்தெடுத்து ஏதேனும் ஓர் எழுத்தை (A/B/C/D/E) நிரப்பவும்:
(i) (x) ☐ பாடங்கள் சாரா பயிற்சிகளுக்கு போதுமான முக்கியத்துவம் வழங்கப்படுகிறதா? (y) ☐ பாடங்கள் சாரா பயிற்சிகளுக்கு தேவைக்கதிக்க முக்கியத்துவம் வழங்கப்படுகிறதா?
(ii) (x) ☐ விளைவாய் நித்துறையில் முயற்சிகளுக்கு போதுமான முக்கியத்துவம் வழங்கப்படுகிறதா? (y) ☐ விளைவாய் நித்துறையில் முயற்சிகளுக்கு தேவைக்கதிக்க முக்கியத்துவம் வழங்கப்படுகிறதா?

16. ☐ STAND நிதி த்தின் செயல்முறைகள் உ மக்குத் திருப்திகரமாக உ ள்ளனவா?

17. ☐ தூய கல்லூரியில் நூலக வசதிகள் திருப்திகரமாக உ ள்ளனவா?

18. ☐ தூய கல்லூரியின் நூலக வசதிகளை நீவிர் நன்கு பயன்படுத்துகிறீரா?

19. ☐ மாணவிகள் கல்வி கற்க ஏற்ற ஆரல் தூய கல்லூரியில் உ ள்வதா?

20. தூய கல்லூரியின் விடுதியில் தங்கியிருப்பவரானால்:-

☐ விடுதியில் வாழ்கப்படும் வசதிகள் திருப்திகரமாக உ ள்ளனவா?

☐ விடுதியில் உ ள்ள ஆரல் நீவிர் கல்வி கற்க உ கத்ததாக உ ள்வதா?

21. ☐ தூய கல்லூரியில் மாணவர்களின் அடிப்படை வசதிகள் (குடிநீர், உ ளவகம், மின்சாரம், இலக்கைகள் மற்றும் கழிப்பறை போன்றவை) திருப்திகரமாக உ ள்ளனவா?

22. ☐ தூய கல்லூரியில் உ ள்கள் முறைநீடுகள் ஏற்றக் கொள்ளப்பட்டு, உ ள்கள் குறைகள் தீர்க்கப்படுகின்றனவா?

23. ☐ தூய கல்லூரி மாணவர் பேரவைபின் செயல்பாடுகள் மாணவர் நலனைக் கருத்தில் கொண்டதாக உ ள்ளனவா?

24. ☐ உ மது இளங்கலை பாடிப்பை தூய கல்லூரியில் தான் சேர்த்து பாடிக்க வேண்டும் என்று விரும்பினீரா?

25. ☐ தூய கல்லூரியில் சேரும்போது கல்வி, வாழ்க்கை பற்றி உ மக்கிருந்த ஆசைகள், எதிர்பார்ப்புகள் இப்போது நிறைவேறியுள்ளனவா?

26. ☐ தூய கல்லூரி மாணவர் / மாணவி என்பதில் நீவிர் பெருமதம் கொள்கிறீரா?

27. ☐ தூய கல்லூரியில் பாடிக்கிறதால் உ மக்கு வேலைவாய்ப்புகள் அதிகம் என்று நீவிர் நினைக்கிறீரா?

தள்ளி விடுப்பினால் இங்கே கைகொப்பாணி லாம்:

எதிர்ப்பு என் :

மேலும் ஏதேனும் கருத்துக்கள் தெரிவிக்க விரும்பினால் இங்கே எழுதலாம்.

11C: (11) Verb Denial
Strong No

கட்டம் ஒவ்வொன்றிலும் ஏதேனும் ஓர் எழுத்தை நிரப்பவும்.

- [illegible]

[illegible]

(5) ☐ மன அன்பு மனம் பாலிடுகிறது
தேவதை உருவம் உருவம் உருவம்
வருவம் வருவம் வருவம் வருவம்
வருவம் வருவம் வருவம் வருவம்

(ii) (x) ☐ வினாக்கள் கீழ்க்கண்டவற்றின்
மூலம் பின்வரும் கேள்விகளுக்கு
மூலக்கருவியை வரையறுக்க முடியுமா?

(v) ☐ ជំនួយការបង្កើនស្ថានភាពជីវភាព
របស់ប្រជាជន
ក្នុងតំបន់ដែលមានប្រជាជនរស់នៅ
នៅក្នុងតំបន់ដែលមានប្រជាជនរស់នៅ?

16. ☐ STAND நிலை த்தில் செயல்முறைகள் # மக்குத் திருத்திகரமாக # வ்வவா?

17. ☐ தூயகல்லூரியில் தூய வரதிகள் திருத்திகரமாக # வ்வவா?

18. ☐ தூயகல்லூரியில் தூய வரதிகளை தீவி தனகு பயன்படுத்துகிறா?

19. ☐ முதுகைவப்பட்டு ப்பாப்பா. மற்றும் ஆயிச்சி செய்வதற்கான வரதிகள் தூயகல்லூரியில் # வ்வவா?

20. ☐ மாணவிகள் கல்வி கற்க ஏற்ற ஆரவ் தூயகல்லூரியில் # வ்வா?

21. தூயகல்லூரியில் விடுதியில் தங்கியிருப்பவரானால்:-

☐ விடுதிகளில் வாங்கப்படும் வரதிகள் திருத்திகரமாக # வ்வவா?

☐ விடுதியில் # வ்வ ஆரவ் தீவி கல்வி கற்க # கத்ததாக # வ்வா?

22. ☐ தூயகல்லூரியில் மாணவர்கடின் அடிப்படை வரதிகள் (குடிநீர், # ணவகம், மின்சாரம், இடுக்கைகள் மற்றும் கடுப்பறை போன்றவை) திருத்திகரமாக # வ்வவா?

23. ☐ தூயகல்லூரியில் # ஃகல் முறைநீடுகள் ஏற்றக் கோவ்வப்பட்டு, # ஃகல் குறைகள் தீர்க்கப்படு கின்றவா?

24. ☐ தூயகல்லூரி மாணவர் போவைகடின் செயல்பாடுகள் மாணவர் நடைகள் கருத்தில் கோவ். தாக # வ்வவா?

25. ☐ # மது முதுகைவ் மாடிப்பா தூயகல்லூரியில் தான் போத்து மாடுக் கோவ்ந்ம் வ்வ விருப்பிவ்வா?

26. ☐ தூயகல்லூரியில் போருப்போது கல்வி, வாழ்க்கை பற்றி # மக்குத்த - ஆகைகள், எதிப்பாப்புகள் இப்போது தீவரவோடுவ்வவா?

27. ☐ தூயகல்லூரி மாணவர் / மாணவி வ்வபதில் தீவி போருநிதர் கோவ்கிறா?

28. ☐ தூயகல்லூரியில் பாடுகிறதால் # மக்கு வோவைவப்பப்புகள் அதிகள் வ்வ தீவி தீவைக்கிறா?

தீவி விருப்பினால் இங்கே கைபோப்பாவி வாம்:

சுருப்பு வண் :

தூய் எதேனும் கருத்துக்கள் தேவிக்க விருப்பினால் இங்கே எழுதலாம்.

ACCREDITATION
QUESTIONNAIRE FOR THE ALUMNI / ALUMNAE
PERSONAL DATA (PUT ✓)

⑥

SEX: M / F

☐ Now a student of SXC

☐ Now studying in some other institution

☐ Now employed

Years of study at SXC: From _____ To _____

Subject studied at SXC
UG ☐ Science ☐ Art ☐ Com.
PG ☐ Science ☐ Art ☐ Com.

A: **Strong Yes** B: **Yes** C: **Somewhat** D: **No** E: **Strong No**

கட்டம் ஒவ்வொன்றிலும் ஏதேனும் ஓர் எழுத்தை நிரப்பவும்.

1. ☐ நீவிர் மனவாழ்வாரித்தபோது து.ப.கல்லூரியின் கொள்கைகளும், போக்கங்களும் என்னவென்று உங்களுக்குத் தெரிந்திருந்ததா?
2. ☐ ஆம் என்றால், ☐ அந்தக் கொள்கைகள் உங்களுக்குப் பிரதிபலித்தனவா?
☐ அந்தக் கொள்கைகள் நடைமுறைப்படுத்தப்பட்டனவா?
3. ☐ து.ப.கல்லூரிக்குத் தனிவாழ்க்கை வாரியம் ஒன்று உண்டு உங்களுக்குத் தெரிந்திருந்ததா?
4. ☐ கல்லூரியில் உங்களுக்கு வாழ்க்கைப்படிப் பாடங்கள் பயனுள்ளவைகளாக இருந்தனவா?
☐ Maj. & Anc. Courses. ☐ Other courses you studied in SXC.
5. ☐ ஆயிரியர்கள் பாடம் நடத்தும் விதம் உங்களுக்குத் தெரிந்திருந்ததா?
6. ☐ உமது ஆயிரியர்கள் உமது அன்பிற்கும், மரியாதைக்கும் தக்கவாறு ஆயிரியப் பணியாற்றினார்களா?
7. ☐ ஆயிரியரல்லாத பணியாள்களின் சேவை உங்களுக்குத் தெரிந்திருந்ததா?
8. ☐ து.ப.கல்லூரியில் நீவிர் கல்வி கற்கத் தேவையான வசதிகள் இருந்தனவா?
9. ☐ து.ப.கல்லூரியின் வளமாகச் சூரஸ் நீவிர் கல்விகற்க உகந்தமாக இருந்ததா?
10. ☐ து.ப.கல்லூரி ஓடிக்கத்திற்கு அதிக முயற்சித்துவார் கொடுக்கிறது என்ற கருத்து உம்மைதானா?
11. ☐ து.ப.கல்லூரி உமது அறிவாற்றல், ஏனைய திறமைகள் இவற்றை முழுமையாக வளர்க்க முயற்சி செய்ததா?
12. ☐ து.ப.கல்லூரியில் படித்ததால், அறிவினார், ஆற்றலினார், ஆளுமைபினார் நீவிர் வளர்ந்தீர்?
13. (x) அல்லது (y) தேர்ந்தெடுத்து ஏதேனும் ஓர் எழுத்தை (A/B/C/D/E) நிரப்பவும்:
(i) (x) ☐ பாடங்கள் மனவாழ்வாரிகளுக்கு (y) ☐ பாடங்கள் மனவாழ்வாரிகளுக்குத் தேவையான முயற்சித்துவார் வளர்க்கப்பட்டதா?
(ii) (x) ☐ பாடங்கள் மனவாழ்வாரிகளுக்குத் தேவையான முயற்சித்துவார் வளர்க்கப்பட்டதா?

(ii) (x) ☐ வினையாட்டுத் துறையின் முயற்சிகளுக்கு போதுமான முக்கியத்துவம் வழங்கப்படவில்லை.

(y) ☐ வினையாளர் இத்துறையின் முயற்சிகளுக்கு தேவைக்கத்தக்கமாக முக்கியத்துவம் வழங்கப்பட்டதா? இவ்வினாக்கள் மட்டும் :

(ii) (x) ☐ வினையாட்டுத்துறையின் முயற்சிகளுக்கு போதுமான முக்கியத்துவம் வழங்கப்பட்டதா? ☐ ஆகவந்தியா தன்னாட்சி பொற்ற மின்னர் நீவிர் இங்கு ☐ CIA வாழங்குவதற்கான நடைமுறைகள்

A. ☐ CIA வழங்குவதற்கான நடைமுறைகள் உமக்குத் திரும்பி அளித்தனவா?

B. ☐ Ext. தேர்வுகள் நடைபெறும் விதம் உமக்குத் தெரியுமா?

B. ☐ Ext. தேர்வுகள் நடைபெறும் விதம் உமக்குத் திடுப்தி அல்லது தகுபதி அளித்தனவா?

C. ☐ STAND திட்டத்தின் செயல்முறைகள் உடனடித் திருத்தம்...

15. ☐ தூ.தே.கள்ளியின் மூலக் கவிதைகளை நீவி நன்கு பயன்படுத்தினா? ☐ இல்லை

16. ஆ.க. கல்லூரியின் PG வசதிகள் பயின்படுத்தப்படவில்லை.

முதுகவைப்பட்டுப் போய், மற்றும் ஆராய்ச்சி செய்வதற்கான வசதியும் இருந்தனவா?

17. ☐ மானவிகள் மல்வி கற்க ஏற்ற ஆரம் தூபகம்லூரில் இருந்ததா?

18. தூய கல்லூரியில் விடுதிகளில் தங்கியிருந்தவரானால்:

☐ விடுதியில் வாழ்க்கைப்பட்ட வசதிகள் திறுத்தியமாய் இருந்தனவா?

☐ விடுதியில் நிலவிய ஆரவரம் நீண்ட காலம் கழிந்த பின்னர் கத்தாய்க் கொட்டித் தந்தது.

19. ☐ தூய கல்லுறியில் மாணவர்களின் அடர்ப்படை வசதிடன் (சூரம், உணவாகம், மின்பாரம், இருக்கைகள் மற்றும் கழிப்பறை போன்றவை) திருப்திகரமாக இருக்கனவா?

20. ☐ தூய கங்கா நதியில் உங்கள் முறையீடுகள் ஏற்றம் கொள்ளப்பட்டு, உங்கள் குறைகள் தீர்க்கப்பட்டனவா?

21. ☐ தூசு கல்லூரி மாணவர் பேரவையின் செயல்பாடுகள் மாணவர் நலனைக் கருத்தில் கொண்டதாக இருந்தனவா?

22. ☐ மது இலாபத்தை / முதுகலைப் படிப்பை துபாக்கலாகியதில் தான் போதித்து பாடிக்க வேண்டும் என்று நீதிர் விரும்பினீரா?

23 ☐ தூய கல்லூரியில் பேசும்போது கல்வி, வாழ்க்கை பற்றி 8 மக்களுக்கு ஆசைகள், எதிர்பார்ப்புகள் கல்லூரிய் படிப்பின் இறுதியில் நிறைவேறினாவா?

24. ☐ துணைக் கல்வியியலின் முன்னோள் மாணவன் / மாணவி என்று நீவின் பெருமதித் கொள்கிறா?

25. தற்போது மணியிலிருந்தால் -

26. ☐ ம. மக்தூம் சினை த்த பணிவாயம்பு. தீவிர தூச கவ்வாயிபின் பதறா மானவென்பதாவா?

26. இன்னும் பணியில் சேராதிருந்தால் -

பு. மருத்துவ அமைச்சரவரின் மூலமாக அறியப்பட்டது. அப்போது அமைச்சரவரின் மூலமாக அறியப்பட்டது. அப்போது அமைச்சரவரின் மூலமாக அறியப்பட்டது.

நீங்கள் விரும்பினால் இங்கே கையெழுத்திடலாம்:

ГЛАВА:

முகவரி:

முக்கவரி:
மேலும் ஏதேனும் கருத்துக்கள் தெரிவிக்க விரும்பினால் தனித்தனியாக எழுதி சேர்க்கவும்:

ACCREDITATION QUESTIONNAIRE FOR THE PARENTS ⑦

உங்கள் பெயர்
உங்கள் மகன் / மகள் பெயர்
உள்ள பள்ளியின் பெயர்
உங்கள் தொழில்
உங்கள் கல்வித்தகுதி

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உங்கள் தூ.ச. கல்லூரியில் பயின்றவரா? ஆம் / இல்லை

கட்டம் ஒவ்வொன்றிலும் ஏதேனும் ஓர் எழுத்தை நிரப்பவும்.

A: ^{மிகவும் ஆம்} Strong Yes **B:** ^{ஆம்} Yes **C:** ^{சற்று} Somewhat **D:** ^{இல்லை} No **E:** ^{மிகவும் இல்லை} Strong No

1. ☐ தூ.ச.கல்லூரியின் கொள்கைகளும், நோக்கங்களும் என்னவென்று உங்களுக்குத் தெரியுமா?
2. ☐ ஆம் என்றால், ☐ அத்தக் கொள்கைகள் உங்களுக்கும் பிரத்தியூக்கின்றனவா?
3. ☐ அத்தக் கொள்கைகள் நடைமுறைப்படுத்தப்படுகின்றனவா?
4. ☐ தூ.ச.கல்லூரிக்குத் தன்னாட்சி வரையங்கப்பட்டுள்ளது பற்றி உங்களுக்குத் திருப்திதானா?
5. ☐ தன்னாட்சிக் கல்லூரி என்பதானா உங்கள் மகனை / மகளை தூ.ச. கல்லூரியில் சேர்த்தீர்கள்?
6. ☐ தூ.ச.கல்லூரியில் உங்கள் மகன் / மகள் பாடக்கும் பாடங்கள் பயனுள்ளவைதானா?
7. ☐ தூ.ச.கல்லூரியில் ஆசிரியர்கள் பாடம் நன்றாக நடத்துகிறார்கள் என்று நீங்கள் எண்ணுகிறீர்களா?
8. ☐ தூ.ச.கல்லூரி ஆசிரியர்களிடமிருந்து உங்கள் மகன் / மகள் சிறந்த சேவை பெறுகிறாரா?
9. ☐ தூ.ச.கல்லூரி ஆசிரியரல்லா பணியாளர்களிடமிருந்து உங்கள் மகன் / மகள் சிறந்த சேவை பெறுகிறாரா?
10. ☐ தூ.ச.கல்லூரியில் உங்கள் மகன் / மகள் கல்வி கற்கத் தேவையான வசதிகள் உண்டானவா?
11. ☐ தூ.ச.கல்லூரியின் வளங்கள் ஆழம் உங்கள் மகன் / மகள் கல்விக்காக உபயோகம் உண்டானவா?
12. ☐ தூ.ச.கல்லூரி ஒழுக்கத்திற்கு அதிக முக்கியத்துவம் கொடுக்கிறது என்ற கருத்து உண்மையானவா?
13. ☐ தூ.ச.கல்லூரியில் பள்ளியும் மாணவ, மாணவியர் அறிவாற்றல், ஏனைய திறமைகள் இவற்றில் முழுமையாக வளர்ச்சியடைவார்கள் என நீங்கள் நம்புகிறீர்களா?
14. ☐ உண்மையில் முறைகள் தூ.ச.கல்லூரியில் சரிவர செயல்படுகின்றனவா?
15. ☐ செலவுகள் இறுதித்தேர்வுகள் தூ.ச.கல்லூரியில் சரிவர நடத்தப்பெறுகின்றனவா?
16. ☐ பாடங்கள் சரியாகப் பிற்பகல் (Extra-Curricular training) தூ.ச.கல்லூரியில் சிறப்பாக வரங்கப் பெறுகின்றனவா?
17. ☐ விவரம் குறித்துறையில் மாணவர்களுக்கு போதுமான உங்களுள் வரங்கப்படுகிறதா?
18. ☐ மாணவர்கள் கல்விக்காக ஏற்ற ஆழம் தூ.ச.கல்லூரியில் உண்டானவா?

16. ☐ தூ.ச.கல்லூரியில் விடுதி வசதிகள் மற்றும் விடுதியில் உள்ள ஆழல் கல்விகற்க திருப்திகரமாக உள்ளனவா?
17. ☐ தூ.ச.கல்லூரியில் மாணவர்களின் அடிப்படை வசதிகள் (குடிநீர், உணவாகம், மின்சாரம், இடுக்கைகள் மற்றும் கழிப்பறை போன்றவை) திருப்திகரமாக உள்ளனவா?
18. ☐ தூ.ச.கல்லூரியில் மாணவ, மாணவியரின் முறைப்பாடுகள் ஏற்றுக் கொள்ளப்பட்டு, அவர்களின் குறைகள் தீர்க்கப்படுகின்றனவா?
19. ☐ தூ.ச.கல்லூரி மாணவர் பேரவையின் செயல்பாடுகள் மாணவர் நலனைக் கருத்தில் கொண்டதாக உள்ளனவா?
20. ☐ உங்கள் மகன் / மகள் இளங்கலை / முதுகலைப் படிப்பை தூ.ச.கல்லூரியில் தான் சேர்ந்து படிக்க வேண்டும் என்று விருமபிரீர்களா?
21. ☐ உங்கள் மகன் / மகள் பற்றிய உங்கள் ஆசைகள், எதிர்பார்ப்புகள், அவர் தூ.ச.கல்லூரியில் பயிலும் மாணவர் / மாணவி என்பதால் நிறைவேறும் என நம்புகிறீர்களா?
22. ☐ உங்கள் மகன் / மகள் தூ.ச.கல்லூரியில் பயின்றதால் வாழ்க்கையை நம்பிக்கையுடன் எதிர்நோக்கும் மனத்தி ன் அனை வார் என்று நீங்கள் நம்புகிறீர்களா?
23. ☐ உங்கள் மகன் / மகள் படிப்பிற்காக நீங்கள் தூ.ச.கல்லூரியில் கடடும் பணம், சரியாக வரவு வைக்கப்பட்டு, முறையாக செலவிடப்படுகிறது என நீங்கள் நம்புகிறீர்களா?
24. ☐ உங்கள் மகன் / மகள் தூ.ச.கல்லூரியில் பயில்கிறார் என்று நீங்கள் பெருமிதம் கொள்கிறீர்களா?
25. ☐ தூ.ச.கல்லூரி மாணவன் / மாணவி என்று உங்கள் மகன் / மகள் பெருமிதம் கொள்கிறாரா?
26. ☐ உங்கள் மகன் / மகள் தூ.ச.கல்லூரியில் பயிலுகிறார் என்பதால் அவரின் வேலை வாய்ப்புகள் அதிகரிக்கும் என்று நீங்கள் நினைக்கிறீர்களா?
27. ☐ நீங்கள் தூ.ச.கல்லூரிக்கு வரும் போது உங்களை அன்புடன், மரியாதையுடன் நடத்துகிறார்களா?
28. ☐ அரு' தந்தையர்கள் ☐ ஆசிரியர்கள் ☐ ஆசிரியரல்லா அலுவலர்கள் ☐ மாணவ, மாணவிகள்

மேலும் ஏதேனும் கருத்துக்கள் தெரிவிக்க விரும்பினால் இங்கே எழுதலாம்:

Classified Questions

	T. Staff	N.T. Staff	Management	UG Students	PG Students	Alumni	Parents
Curricular Aspects	8,9	11	8	3,4	3,4	3,4	3,4,5
Teaching – Learning and Evaluation	10,11,12,15	10		5,6,7,13,14	5,13,14,7	5,6,7,14(a),14(b)	6,7,8,13,14
Research, Consultancy and Extension	13,19			16	16,19	14(c),16	
Infrastructure and Learning Resources	14	7	11	8,17,18,20,21,22	8,17,18,21,22	8,9,15,18,19	9,18,19
Student Support and Progression	17,18		10	9,11,12,15,23	7,9,11,12,15,24	7,11,12,13,21	10,15,16,21
Organisation and Management	4,5,6,7	4,5,6,8,9	3,4,5,6,12,16,17,18,19				25
General	1,2,3,16,20	1,2,3	1,2,9,13,14,15,20	1,2,10,19,24,25,26,27	1,2,5,10,20,23,25,26,27,28	1,2,10,17,20,22,23,24,25,26	1,2,11,12,17,20,22,23,24,26,27,28,29

MAC ASSESSMENT QUESTIONNAIRE – RESPONSE ABSTRACT

Table Name

: TSTAFF

No. of Questions

: 20

No. of Respondents

: 74

QNo	A	B	C	D	E	X
Q1	51	43	1	0	0	4
Q2a	39	56	2	0	0	1
Q2b	17	62	18	0	0	1
Q3	27	56	12	4	0	0
Q4	2	54	29	12	1	0
Q5	36	58	5	0	0	0
Q6a	27	60	12	0	0	0
Q6b	18	58	20	1	0	0
Q6c	29	58	9	1	0	1
Q7a	40	51	6	1	0	0
Q7b	21	64	13	0	0	0
Q7c	20	64	14	0	0	0
Q8	43	43	6	6	0	0
Q9a	29	52	14	1	0	1
Q9b	14	51	29	4	0	0
Q9c	28	32	28	6	0	4
Q10	36	58	5	0	0	0
Q11a	21	58	16	4	0	0
Q11b	28	51	13	5	0	1
Q12	29	55	12	2	0	0
Q13	33	52	10	2	0	0
Q14	31	55	10	1	0	1
Q15a	37	50	8	0	0	4
Q15b	14	60	17	2	0	4
Q15c	8	47	27	8	2	6
Q16	56	39	2	1	0	0
Q17a	27	50	0	0	0	22
Q17b	13	12	4	1	0	68
Q18a	16	45	27	8	0	2
Q18b	1	2	2	1	0	91
Q19	10	43	36	5	1	2
Q20	60	28	5	4	0	1

Note: Response in Percentage

A: Strong Yes B: Yes C: Somewhat D: No E: Strong No X: No response

MAC ASSESSMENT QUESTIONNAIRE – RESPONSE ABSTRACT

Table Name : N1STAFF

No. of Questions : 11

No. of Respondents : 59

QNo	A	B	C	D	E	X
Q1	25	32	40	1	0	0
Q2a	11	54	20	1	0	11
Q2b	10	37	35	3	0	13
Q3	20	11	49	16	1	0
Q4	5	5	37	35	15	1
Q5	25	40	30	3	0	0
Q6a	27	45	20	5	0	1
Q6b	37	50	8	1	0	1
Q6c	6	28	52	8	1	1
Q6d	13	23	40	18	1	1
Q7	20	47	25	6	0	0
Q8	18	52	22	6	0	0
Q9	23	52	20	3	0	0
Q10	47	38	5	6	1	0
Q11	49	30	15	5	0	0

Note: Response in Percentage

A: Strong Yes B: Yes C: Somewhat D: No E: Strong No X: No response

MAC ASSESSMENT QUESTIONNAIRE - RESPONSE ABSTRACT

Table Name : MANAGEMENT

No. of Questions : 20

No. of Respondents : 13

QNo	A	B	C	D	E	X
Q1	61	30	7	0	0	0
Q2a	30	53	15	0	0	0
Q2b	38	30	30	0	0	0
Q3	53	30	15	0	0	0
Q4a	30	61	7	0	0	0
Q4b	23	69	7	0	0	0
Q4c	7	76	7	0	0	7
Q4d	7	38	38	7	0	7
Q5a	23	69	7	0	0	0
Q5b	30	61	7	0	0	0
Q5c	23	46	30	0	0	0
Q5d	15	30	46	0	0	7
Q6a	38	53	7	0	0	0
Q6b	38	53	7	0	0	0
Q6c	23	76	0	0	0	0
Q7	0	0	0	0	0	100
Q8	69	30	0	0	0	0
Q9	15	53	15	15	0	0
Q10	23	38	38	0	0	0
Q11	15	61	23	0	0	0
Q12a	15	38	38	0	0	7
Q12b	15	38	46	0	0	0
Q13a	23	76	0	0	0	0
Q13b	38	61	0	0	0	0
Q13c	23	53	23	0	0	0
Q13d	30	23	38	0	0	7
Q14	7	69	23	0	0	0
Q15	15	69	15	0	0	0
Q16	38	46	15	0	0	0
Q17	38	46	0	15	0	0
Q18	15	61	23	0	0	0
Q19	23	30	15	30	0	0
Q20	46	38	15	0	0	0

Note: Response in Percentage

A: Strong Yes B: Yes C: Somewhat D: No E: Strong No X: No response

MACASSESSMENT QUESTIONNAIRE – RESPONSE ABSTRACT

Table Name : PGSTUDENTS

No. of Questions : 28

No. of Respondents : 128

QNo	A	B	C	D	E	X
Q1	30	48	20	0	0	0
Q2a	41	40	16	0	0	0
Q2b	21	41	27	3	0	5
Q3	58	28	7	3	2	0
Q4	46	45	8	0	0	0
Q5	39	39	12	6	1	0
Q6	39	39	12	6	2	0
Q7	32	45	19	2	0	0
Q8	42	46	10	1	0	0
Q9	52	35	9	1	1	0
Q10	60	30	7	0	0	0
Q11	38	40	18	1	0	0
Q12	31	43	20	3	0	0
Q13	32	44	13	6	1	2
Q14	40	46	8	2	0	1
Q15a	20	47	21	1	1	7
Q15b	0	3	2	2	0	92
Q15c	8	45	19	9	6	10
Q15d	0	1	4	0	0	91
Q16	28	32	20	9	5	3
Q17	39	38	16	3	1	0
Q18	18	40	33	5	0	0
Q19	34	47	12	2	1	1
Q20	41	41	4	3	1	7
Q21a	7	9	6	9	3	64
Q21b	9	10	10	3	0	65
Q22	20	41	25	4	1	7
Q23	11	38	36	5	1	6
Q24	10	43	28	7	6	2
Q25	48	32	7	5	3	3
Q26	19	45	26	3	3	1
Q27	68	25	2	0	1	1
Q28	31	32	27	5	2	1

Note: Response in Percentage

A: Strong Yes B: Yes C: Somewhat D: No E: Strong No X: No response

MAC ASSESSMENT QUESTIONNAIRE – RESPONSE ABSTRACT

Table Name

: UGSTUDENTS

No. of Questions

: 27

No. of Respondents

: 278

QNo	A	B	C	D	E	X
Q1	21	50	20	3		
Q2a	20	44	21	2	2	1
Q2b	17	31	31	3	2	8
Q3	43	30	11	7	2	12
Q4a	25	23	16	10	5	1
Q4b	34	36	16	5	8	15
Q4c	47	33	8	4	2	4
Q4d	28	28	23	7	1	4
Q4e	21	24	22	10	8	2
Q5a	24	28	17	9	18	2
Q5b	29	40	16	4	4	16
Q5c	35	38	15	4	5	4
Q5d	29	29	26	7	2	3
Q5e	18	25	28	10	4	2
Q6	35	37	17	4	14	2
Q7	25	33	24	8	3	0
Q8	43	42	10	1	7	0
Q9	47	36	12	2	1	0
Q10	60	28	6	3	1	0
Q11	34	39	20	2	2	0
Q12	34	39	21	3	1	0
Q13	33	26	16	9	13	0
Q14	41	42	6	3	5	0
Q15a	16	29	19	12	7	15
Q15b	6	4	2	2	2	81
Q15c	9	17	5	16	38	11
Q15d	3	1	2	3	5	84
Q16	15	21	24	16	19	1
Q17	22	36	24	10	5	0
Q18	16	37	34	8	2	0
Q19	37	31	15	6	3	5
Q20a	6	7	12	8	14	51
Q20b	10	10	14	3	8	52
Q21	21	32	25	9	7	3
Q22	11	30	28	16	12	0
Q23	13	29	28	14	13	0
Q24	43	26	8	14	6	0
Q25	15	29	43	7	4	0
Q26	63	27	4	2	1	0
Q27	28	31	23	10	6	0

Note: Response in Percentage

A: Strongly Yes B: Yes C: Somewhat D: No E: Strong No X: No response

MAC ASSESSMENT QUESTIONNAIRE – RESPONSE ABSTRACT

Table Name: ALUMNI

No. of Questions : 26;

No. of Respondents: 113

QNo	A	B	C	D	E	X
Q1	29	37	23	5	0	4
Q2a	29	46	14	0	0	9
Q2b	17	39	23	3	0	15
Q3	47	38	6	4	1	0
Q4a	33	51	7	1	0	5
Q4b	14	22	10	5	0	46
Q5	30	58	8	0	0	0
Q6	37	48	11	1	0	0
Q7	21	56	18	2	0	0
Q8	35	54	7	0	0	0
Q9	38	52	7	0	0	0
Q10	68	23	6	0	0	1
Q11	32	50	14	1	0	0
Q12	35	47	12	2	0	0
Q13a	19	46	22	5	0	1
Q13B	2	6	5	2	0	5
Q13c	15	42	13	15	4	83
Q13d	3	4	3	2	0	84
Q14a	25	30	7	2	0	32
Q14b	23	35	6	1	0	31
Q14c	24	21	10	6	3	33
Q15	25	38	25	6	0	2
Q16	15	21	4	0	0	57
Q17	18	28	1	0	0	50
Q18a	16	25	5	1	1	48
Q18b	19	26	4	0	0	48
Q19	24	50	16	0	0	6
Q20	16	35	33	5	1	7
Q21	11	42	22	9	5	8
Q22	43	38	3	6	2	6
Q23	17	43	26	4	2	5
Q24	63	24	4	1	1	3
Q25	17	13	9	3	2	53
Q26	25	23	4	1	0	43

Note: Response in Percentage

A: Strong Yes B: Yes C: Somewhat D: No E: Strong No X: No response

MAC ASSESSMENT QUESTIONNAIRE - RESPONSE ABSTRACT

Table Name : PARENTS

No. of Questions : 29

No. of Respondents : 62

QNo	A	B	C	D	E	X
Q1	12	43	25	8	6	3
Q2a	19	50	8	0	0	22
Q2b	14	45	9	6	1	22
Q3	45	43	8	3	1	0
Q4	24	33	8	24	6	3
Q5	41	45	8	0	3	1
Q6	29	54	11	4	0	0
Q7	33	43	11	3	6	1
Q8	16	46	14	8	12	1
Q9	25	48	14	8	3	0
Q10	32	54	8	1	3	0
Q11	72	20	3	1	1	0
Q12	32	51	11	1	3	0
Q13	20	56	14	3	1	3
Q14	58	35	3	1	0	1
Q15	19	38	25	11	3	1
Q16	9	41	19	17	9	1
Q17	25	45	16	6	1	4
Q18	12	33	16	6	6	24
Q19	19	56	12	0	8	3
Q20	8	53	29	3	1	4
Q21	8	54	27	3	4	1
Q22	40	37	6	9	6	0
Q23	45	40	9	3	1	0
Q24	45	33	12	3	4	0
Q25	33	46	12	3	3	0
Q26	58	29	9	0	3	0
Q27	51	25	12	6	3	0
Q28	27	45	14	8	4	0
Q29a	51	32	6	1	4	3
Q29b	50	33	4	3	4	3
Q29c	24	43	19	0	6	6
Q29d	43	33	9	0	4	8

See Response in Percentage

A: Strong Yes B: Yes C: Somewhat D: No E: Strong No X: No response