

**SELF STUDY REPORT
FOR
RE-ACCREDITATION [CYCLE 2]
OF
INDO-AMERICAN COLLEGE, CHEYYAR**

*Established in 1998,
Permanently Affiliated to the Thiruvalluvar University, Vellore
Accredited by NAAC with 'B'
Approved by AICTE
Recognized Under Section 2(f) of UGC Act.*

Enter to Learn

Leave to serve



**INDO-AMERICAN COLLEGE
CHEYYAR-604 407
Thiruvannamalai dist
Tamilnadu
Telephone: 04182-222006, 222604
Website: www.iac-cheyyar.com
E-mail: iaccyr@gmail.com**

**SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)
BANGALORE – 560072**

2015

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INDO - AMERICAN COLLEGE

Cheyar - 604 407, Thiruvannamalai District, Tamil Nadu, India.

Not Just Another College

Permanently Affiliated to Thiruvalluvar University, Vellore. (Accredited by NAAC with 'B' Grade)
Recognised Under Section 2 (f) of UGC Act. - Approved by AICTE

Dr. K. ILANGO VAN, M.Sc., M.Phil., Ph.D., D.H.Ed.,
PRINCIPAL.

Date.....

9.01.2015

Forward

Indo-American College (IAC) is a Non-bureaucratic transparent classes and a seamless institution.

The College has completed sixteen fruitful years in imparting higher education for the rural based and economically weaker sections of students (Boys and Girls) from nearby villages and towns.

The college has been accredited by NAAC during the year 2008. We have implemented the recommendation made by the peer team during their first visit.

I am happy to submit the tangible results achieved after accreditation as a report to NAAC for reaccreditation



K. Ilango Van
09-01-2015
Principal

PREFACE:

Indo-American College, Cheyyar, was started in the year 1998, with a vision to impart quality education to the economically poor and socially backward people of this area, and to cater to their educational needs so as to make them prosper in all walks of life. The students of this locality, after their Higher Secondary Education is over, had to travel considerable distances and spend lots of money to pursue higher studies. In this context, the parents whose occupation is agriculture and weaving could hardly afford to spend much on their children's education, which resulted in the cessation of learning. This was the plight of many of the school students of this locality.

The vision of the altruistic founder Dr. Ramadas Abboy is to raise the standard of life of the people around here. He realized that education is the best tool and perhaps the only tool for the advancement of an individual and the society. Indo-American College came into being to extend higher education at a lower cost paving way for the children of the poor and the weaker section of the society to study and succeed

The college, in the year of its inception, offered five courses – B.Sc. Bio–chemistry, B.Sc. Micro-biology, B.Sc. Computer Science, B.Com and B.A. Corporate Secretaryship and had a total of sixty students. Fifteen momentous academic years have gone by successfully, and our college has stepped into the glorious sixteenth academic year evolving in various aspects. At present, our college offers twenty-five courses – ten UG courses, nine PG courses and six M.Phil courses. Now, the number of students has increased to one thousand and five hundred. The students who have passed out of the college stand as a proof to the vision held by the stakeholders. Many of our students have found placements in reputed companies and many are in the pursuit of higher education competing on par with city students.

The college has evolved to the level of offering post-graduate courses and it has realized the need to subject itself, its performance and the accomplishments of its faculty to an assessment by a competent and esteemed body such as the NAAC, so that it can have a better understanding of its strengths and weaknesses and can endeavor to make an overall improvement and carry out its commitments and responsibilities to the fullest extent.

A committee was constituted to collect data relating to the presentation of the Self-Study Report and to keep the members of the teaching and non-teaching staff and the students of the college well informed about the importance and need for the invitation extended to NAAC and their proposed visit.

PART – A

Executive summary

PART A: Executive summary

“The purpose of education is to transform negative emotions and make individuals go beyond narrow-mindedness and short-sightedness.”

– Dalai Lama

Knowledge revolution today is being launched by the spontaneous and staunch evolution of brain power. The consequence is the creation of a gigantic “Third Wave” of economic, technical and social changes which in turn force business, corporate sectors and educational institutions to see the world in a new light. At this juncture, educational institutions at various levels reconcile themselves to re-organize the prevailing system to turn out a human resource that is potential, plausible, feasible and possesses a positive mindset.

The people of Abboy Trust with vast experience in India and abroad are not second to anyone.

The Abboy Trust took this opportunity as a challenge and planned to offer the necessary skills to empower students with the required resources so that they can compete on par with city students.

Thiru. M. Abboy Naidu, an agriculturalist from Vallam village near Cheyyar, believed that education is the best tool and perhaps the only tool for the advancement of an individual and the society. With this in mind, his family has established Indo-American Foundation in California, USA, and Abboy Trust, Chennai, India. These trusts have built and donated many buildings to government schools in and around Cheyyar (about 12 schools at a cost of Rs. 3 crores).

Indo-American College was started in 1998 and Indo-American School was established in 2005 to provide excellent education in English medium to the students of Cheyyar and adjacent rural areas.

The organization is the fruit of co-ordination between a number of people for the achievement of some common purpose, through division of labor and function, through hierarchy of authority and responsibility.

Abboy Trust is a service-minded family trust with a group of people who know one another very well and interact freely with the candidates who are associated with the trust.

TRUST PROFILE

- | | |
|--------------------------------|--|
| 1. Name of the Trust | : ABBOY TRUST 1988 |
| 2. Type of Body | : Non-Profitable Charitable Family Trust. |
| 3. Members of the Trust | :
<ol style="list-style-type: none"> 1. Dr. Ramadas Abboy, M.D., Founder, President, and Medical Practitioner, California, USA. 2. Er. Rajamannar Abboy, B.E., Trustee Mechanical Engineer, California, USA. 3. Mr.A.Radhakrishnan,M.A., Secretary and Correspondent, 77, Nelson Manickam Road, Chennai. |
| 4. Target Area | : Cheyyar Town, Vandavasi Taluk, Cheyyar Taluk, Arni Taluk,Kanchipuram Taluk. |
| 5. Field of Service | : Education and social welfare. |
| 6. Motto | : Enter to learnleave to serve |
| 7. Aim | :
<ol style="list-style-type: none"> a) To impart quality education that kindles the development of the individual for the betterment of society. b) To develop better human beings. c) To work towards total development of a person. |
| 8. Connection Abroad | : Indo-American Foundation – California. |
| 9. Service Rendered | : Construction and donation of 12 school buildings worth Rs. 3 cores. |
| 10. Present task | : <ol style="list-style-type: none"> 1. Indo-American College 1998. 2. Indo-American School 2005. 3. Thayer Abboy Community Hall 1984. |
| 11. Finance | : Assistance from Indo-American Foundation, California, USA, in association with Abboy Trust, Chennai. |

MANAGEMENT

Thiru M. Abboy Naidu, an agriculturalist from Vallam village near Cheyyar, ardently believed that education is the best tool and perhaps the only tool for the advancement of an individual and the society. With this in mind, his family has established Indo-American Foundation in California, USA, and Abboy Trust in India. These trusts have built and donated many buildings to government schools in and around Cheyyar. Indo-American College was started in 1998 and Indo-American School was established in 2005 to provide excellent education in English Medium to the people of Cheyyar and adjacent rural areas.

COLLEGE

The Indo-American College was established in 1998 to provide higher education at low cost. The college is situated 4 km away from Cheyyar on the Kanchipuram Highway. The enviable infrastructure in the midst of lush greenery enhances the learning environment. Hostel facilities are also available to the boys and girls separately. College buses are plied in all arterial roads to Cheyyar, connecting Chetpet, Arni, Kanchipuram and Vandavasi. Being a co-educational institution, equal opportunities are given to boys as well as girls.

Subjects like Bio-chemistry, Micro-Biology, Bio-Informatics, Mathematics, Commerce and Computer Science are taught. Graduates of this college find placement in India and abroad frequently. New windows were opened with the starting of the BBA course in the academic year 2007-08.

ADMISSION PROCEDURE

1. Receiving the application forms
2. Submission of filled in application forms with the required documents
3. Call letter for interview
4. Interview with the student along with parents
5. Declaration of admission list in the Notice Board
6. Receiving Admit card and payment of fees

COST OF APPLICATION

- Under Graduate Rs.50/
- Post Graduate Rs.100/
- M.Phil Rs.150/
- Through Post additional Rs.30/

FEE STRUCTURE

U.G Course		
S.No	Name of the Degree	Annual fee
1.	B.A English	Rs.10,000
2.	B.Sc Mathematics	Rs.10,000
3.	B.Sc Physics	Rs.12,500
4.	B.Sc Biochemistry	Rs.14,000
5.	B.Sc Microbiology	Rs.14,000
6.	B.Sc ComputerScience	Rs.18,000
7.	B.C.A	Rs.18,000
8.	B.B.A	Rs.11,000
9.	B.Com	Rs.10,000
10.	B.Com Corporate secretaryship	Rs.10,000
1.	M.A English	Rs.14,000
2.	M.Sc Mathematics	Rs.14,000
3.	M.Sc Biochemistry	Rs.20,000
4.	M.Sc Bioinformatics	Rs.20,000
5.	M.Sc Microbiology	Rs.20,000
6.	M.Sc ComputerScience	Rs.20,000
7.	M.Sc IT	Rs.20,000
8.	M.C.A	Rs.25,000
9.	M.Com	Rs.11,000

M.Phil Research Course

S.No	Name of the Degree	Annual fee
1.	M.Phil English	Rs.25,000
2.	M.Phil Mathematics	Rs.25,000
3.	M.Phil Biochemistry	Rs.25,000
4.	M.Phil Microbiology	Rs.25,000
5.	M.Phil ComputerScience	Rs.25,000
6.	M.Phil Commerce	Rs.25,000

SPECIAL FEATURES

Accredited by NAAC with 'B' Grade

Recognized Under 2(f) of UGC Act.

Approved By AICTE

Permanently Affiliated by Thiruvalluvar University

Neatly designed infrastructure

Spacious, airy and well-furnished classrooms

Separate hostels for boys and girls

High-tech laboratories

Wonderful library with reputed journals

Facilities to make students computer-savvy

Highly motivated teaching faculty

Student-friendly faculty

Periodical seminars and symposiums

Personal development and soft skills programmes to improve students' competency

GDs and Mock-PIs to help students prepare for interviews.

Self-learning and communicative skills with CAT to develop employability skills

Campus interviews

Exposure to yogic science and practice

Vast area for outdoor games.

Players in various games represent Thiruvalluvar University.

SWOC ANALYSIS OF THE INSTITUTION

STRENGTH

Students passing out of the college have been showing excellence not only in the educational field but also in various others.

The College encourages its students towards extracurricular activities by awarding prizes for seminar, poster presentation, miming, quiz, and in sports, zonal level and university level participation is promoted.

Many students got university rank and have won several medals and honors.

The college offers various types of economic assistance such as SaiRam Scholarship mainly to students from poor economic background. Fees reduction is also done for sports achievers.

The Indo-American College Alumni Association has forever taken an enthusiastic noticeable action of the college and extends its best hard work for the betterment of the organization and its learners. The members moreover coming up with beneficial thoughts and upliftment philosophy also come forward with economic support on every necessary occasion.

The college has incorporated the modern aspect of preparing ahead the students for their future potential and extends support and guidance all the way through its Career Counseling Cell.

The cooperation between teachers and students is remarkably genial, adding to the pleasant environment in the college.

Teaching as well as non-teaching staff offer considerable support for the improvement of the institution in all possible ways.

The college is permanently affiliated to Thiruvalluvar University, Vellore, which provides nourishment for continuance of eminence edification.

The college is benefitted to a great extent by the complete support extended by the Tamilnadu Higher Education Department and All India Council for Technical Education.

Since acquisition of certificates is not the conclusion of education, the college also extends a stage for the presentation of the extramural capacity of the students through Annual Day, Sports Day and various cultural events.

The college has its own animal house facilities for improvement in research activities.

The college has sophisticated seminar/lecture halls.

The college plies 14 buses for the convenience of students.

The NSS wing of the college ensures lively participation by the students in their societal responsibilities.

The college has a Psychological Counseling Cell which the students as well as teachers can approach whenever need arises. The Principal and Vice-Principal offer several sorts of assistance whenever necessary.

The college also has an Anti-Ragging Cell which has been formed according to UGC norms.

Girls and boys have separate hostel within the campus.

WEAKNESS

There are no facilities for indoor games. Hence only outdoor games are encouraged.

Since the college is not recognized under 12(B) of UGC Act, funded research project from agencies is uncertain. However, since the college has applied for the status of 12(B), this will be rectified soon.

Since this is a rural institution, the students are mostly from rural background that has no prospects about their future.

OPPORTUNITY

Indo-American College students participate enthusiastically in the Institutional Social Responsibilities and Extension activities. They organize and take part in blood donation camps. The principles inculcated by the institution fabricate empowered scholars for society.

College supports faculty members to take up research and facilitates participation in Major and Minor Research Projects.

The college library has made a tie-up with the American Library in Chennai to access books and periodicals.

The alumnae society of the college enables the members to collaborate with the current teachers and students and organize meetings frequently for the development of the college and society.

Every year, the number of students participating in the sports meets conducted by the university increases relatively.

CHALLENGE

- ✓ The institution is equipped towards meeting its prospects, imparting higher education to the region at low cost.
- ✓ The educational performance of the students is fine, yet attaining excellence is our challenge.
- ✓ Teaching is incomplete without supplementing research. Since the college does not attain 12(B) status from the UGC, financial support from the government and other funding agencies for research projects is not capitalized.
- ✓ Excellence in education can be achieved only through research. Yet, only a few faculty members are involved in accomplishing research and publishing their research articles in periodicals and journals.

PART - B

Profile of the Institution

Part B: Profile of the Institution

1. Name and Address of the College:

NAME	INDO-AMERICAN COLLEGE		
ADDRESS	PERUNGALATHUR		
CITY : CHEYYAR	PIN: 604 407	STATE: TAMILNADU	
WEBSITE	www.iac-cheyyar.com		

2. For Communication:

DESIGNATION	NAME	TELEPHONE WITH STD CODE	MOBILE	FAX	E-MAIL
PRINCIPAL	Dr.I.ILANGO VAN	O:04182-220670	9445240984	04182-222670	ilangokannan@yahoo.com
VICE-PRINCIPAL	DR.S.UVARAJAN	O:04182-222604	9894316610	04182-220670	uvasambath@gmail.com
STEERING COMMITTEE COORDINATOR	Mr.G.GOPINATH	O:04182-225140	9787432689	04182-220670	gopibif@gmail.com

3. Status of the Institution:

Affiliated College	✓
Constituent College	
Other(Specify)	

4. Type of Institution:

By Gender	
i) For Men	
ii) For Women	
iii) for Co-education	✓
By Shift	
i) Regular	
ii) Day	✓
iii) Evening	

5. It is a recognized minority institution?

Yes	
No	✓

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Source of funding

Government	
Grant-in aid	
Self-financing	✓
Any other	

7. a. Date of establishment of the college: : 27/04/1998
 b. University to which the college is affiliated / : Thiruvalluvar University,Vellore
 or which governs the college (If it is a constituent college)
 c. Details of UGC recognition :

Under Section	Date, Month & Year	Remarks(If any)
i. 2 (f)	23/07/2010	
ii. 12 (B)		Applied

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

- d. Details of recognition/approval by statutory/
 regulatory bodies other than UGC (AICTE,
 NCTE, MCI, DCI, PCI, RCI etc.) : AICTE

Under Section/ clause	Recognition/ Approval details Institution/Department Programme	Day, Month and Year	Validity	Remarks
AICTE	MCA	30/06/2008	2015	-

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes ☒

No ☐

If yes, has the College applied for availing the autonomous status?

Yes ☐

No ☒

9. Is the college recognized?

a. by UGC as a College with Potential for Excellence (CPE)?

Yes ☐

No ☒

If yes, date of recognition:

b. for its performance by any other governmental agency?

Yes ☐

No ☒

10. Location of the campus and area in sq.mts:

Location*	Rural
Campus area in sq. mts.	15 acres/ 60703 Sq mt
Built up area in sq. mts.	32,000 Sq mt

(*Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

-Auditorium/seminar complex with infrastructural facilities

☒

-Sports facilities

* Play ground

☒

* Swimming pool

☐

* Gymnasium

☐

-Hostel

* Boys' hostel

☒

i. Number of hostels

ii. Number of inmates

iii. Facilities (mention available facilities)

Library	×
Transport	✓
Canteen	✓
Entertainment room	✓
Internet Facilities	✓
Fitness room	✓
Medical Emergency room	✓

* Girls' hostel

☒

1

i. Number of hostels

ii. Number of inmates

19

iii. Facilities (mention available facilities)

Library	×
Transport	✓
Canteen	✓
Entertainment room	✓
Internet Facilities	✓
Medical Emergency room	✓

* Working women's hostel

×

i. Number of inmates

ii. Facilities (mention available facilities)

- Residential facilities for teaching and non-teaching staff (give numbers available – cadre wise) ☐

- Cafeteria –

✓

- Health centre –

✓

First aid, Inpatient, Emergency care facility, Health centre staff

✓

Qualified doctor	Full time <input type="checkbox"/>	Part-time <input checked="" type="checkbox"/>
Qualified Nurse	Full time <input checked="" type="checkbox"/>	Part-time <input checked="" type="checkbox"/>

-Facilities like banking, post office, book shops

1. Saving account opening facility is availed by the students in IOB, Cheyyar Branch.
2. Post Office and Book Shops are located adjacent to the college.
3. Co-operative society available in the college.

• Transport facilities to cater to the needs of students and staff

14 buses are available.

• Animal house

☒

• Biological waste disposal

☒

• Generator or other facility for management/
regulation of electricity and voltage

☒

• Solid waste management facility

☒

• Waste water management

☒

- Water harvesting

☒

12. Details of programmes offered by the college (Give data for current academic year)

Sl. No	Programme Level	Name of the Programme/ Course	Duration (Years)	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1.	Under-Graduate	B.A English	3	10+2	English	70	66
		B.Sc Mathematics	3	10+2	English	70	53
		B.Sc Physics	3	10+2	English	50	28
		B.Sc Biochemistry	3	10+2	English	50	37
		B.Sc Microbiology	3	10+2	English	50	34
		B.Sc ComputerScience	3	10+2	English	50	37
		B.C.A	3	10+2	English	100	88
		B.B.A	3	10+2	English	70	52
		B.Com	3	10+2	English	70	70
		B.Com(Corporate Secretaryship)	3	10+2	English	70	38
2.	Post-Graduate	M.A English	2	10+2+3	English	40	12
		M.Sc Mathematics	2	10+2+3	English	40	26
		M.Sc Biochemistry	2	10+2+3	English	26	8
		M.Sc Bioinformatics	2	10+2+3	English	26	3
		M.Sc Microbiology	2	10+2+3	English	26	6
		M.Sc ComputerScience	2	10+2+3	English	26	26
		M.Sc IT	2	10+2+3	English	26	3
		M.C.A	3	10+2+3	English	60	1+12(lateral entry)
		M.Com	2	10+2+3	English	40	16
3.	M.Phil..	M.Phil English	1	University norms	English	20	6
		M.Phil Mathematics	1	„	English	20	5
		M.Phil Biochemistry	1	„	English	20	5
		M.Phil Microbiology	1	„	English	20	4
		M.Phil Commerce	1	„	English	25	10
		M.Phil ComputerScience	1	„	English	20	20
4.	Ph.D.	Ph.D Biochemistry (Applied)					
5.	Any Other (specify and provide details)	Diploma in MLT (Tie-up with BSS,NewDelhi)	2	10+12	English	50	11

13. Does the college offer self-financed Programmes?

Yes ☒ No ☐

If yes, how many?

14. New programmes introduced in the college during the last five years if any?

Yes	✓	No		Number	9
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15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Biochemistry, Microbiology, Computer Science, Mathematics	✓	✓	✓
	Physics	✓		
	Bioinformatics, Information Technology		✓	
Arts	English	✓	✓	✓
Commerce	B.Com	✓	✓	✓
	B.Com(C.S)	✓		
Any Other (Specify)	B.C.A	✓	✓	
	B.B.A	✓		

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...)

a. annual system	6
b. semester system	19
c. trimester system	

17. Number of Programmes with

a. Choice Based Credit System	19
b. Inter/Multidisciplinary Approach	Nil
c. Any other (specify and provide details)	Nil

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes ☐ No ☒

19. Does the college offer UG or PG programme in Physical Education?

Yes ☐ No ☒

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff	Technical staff		
	Professor		Associate Professor		Assistant Professor					
	M	F	M	F	M	F	M	F	M	F
Sanctioned by the UGC / University / State Government Recruited										
Yet to recruit										
Sanctioned by the Management/ Recruited	1		1		37	42	22	8	2	4
Yet to recruit	1		1		37	42	22	8	2	4

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	1		1		4	2	8
M.Phil.					27	28	55
PG					10	14	24
Temporary teachers							
D.Sc./D.Litt.							
Ph.D.							
M.Phil.							
PG							
Part-time teachers							
D.Sc./D.Litt.							
Ph.D.							
M.Phil.							
PG							

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

8

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2013-14		2012-13		2011-10		2010-09	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	77	52	58	55	69	34	60	43
ST	1	1	-	-	1	-	1	-
OBC	228	263	163	207	203	215	220	198
General	6	8	3	12	2	12	-	-
Others								

24. Details on students enrollment in the college during the current academic year(2014-15)

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	503	114	52	-	996
Students from other states of India	-	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	503	114	52	-	669

25. Dropout rate in UG and PG (average of the last two batches)

UG

1.26

PG

Nil

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

24196.30

(b) excluding the salary component

16411.65

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes

☐

No

☒

28. Provide Teacher-student ratio for each of the programme/course offered

Sl. No	Programme Level	Name of the Programme/ Course	Teachers Student ratio
1.	Under-Graduate	B.A English	1:16
		B.Sc Mathematics	1:15
		B.Sc Physics	1:19
		B.Sc Biochemistry	1:11
		B.Sc Microbiology	1:7
		B.Sc ComputerScience	1:23
		B.C.A	1:25
		B.B.A	1:25
		B.Com	1:25
		B.Com(Corporate Secretaryship)	1:18
2.	Post-Graduate	M.A English	1:12
		M.Sc Mathematics	1:9
		M.Sc Biochemistry	1:4
		M.Sc Bioinformatics	1:4
		M.Sc Microbiology	1:3
		M.Sc ComputerScience	1:7
		M.Sc IT	1:6
		M.C.A	1:9
		M.Com	1:9
3.	M.Phil..	M.Phil English	1:6
		M.Phil Mathematics	1:5
		M.Phil Biochemistry	1:5
		M.Phil Microbiology	1:4
		M.Phil Commerce	1:4
		M.Phil Computer Science	1:4

29. Is the college applying for

Accreditation : Cycle1 Cycle2 ☒ Cycle3 Cycle4

Re-Assessment

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 5th & 6th February 2008 Accreditation outcome/Result "B" grade

** Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure*

31. Number of working days during the last academic year.

32. Number of teaching days during the last academic year

*(Teaching days means days on which lectures were engaged
excluding the examination days)*

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC 22/06/2009

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC :

AQAR (i) 25/11/2009

AQAR (ii) 24/11/2010

AQAR (iii) 10/10/2011

AQAR (iv) 18/10/2012

AQAR (v) 31/10/2013

AQAR (vi) 30/10/2014

Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

PART - C

Criteria-Wise Inputs

CRITERION - I CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision of the Institution:

1. To impart quality education.
2. To mould the total development of the students.
3. To emphasize discipline, creative talents and leadership.
4. To enhance the intellectual potential of the students.
5. To serve the community and the nation for its enrichment and advancement.

Mission of the Institution:

Education, either at the school level or at the college level and beyond, should impart knowledge or bring out the best among other things, should infuse knowledge to creativity, shape the character and promote critical thinking for the betterment of an individual, the community and of the universe at large. It should bring harmony, growth, happiness and would serve as a tool to bring heaven on earth.

We carry the torch of knowledge, experience and wisdom. We generate energy through the ideas which sprout through the thinking mindset. We carry the flame that shines on education for growth and opportunities for tomorrow. A torch that leads the way enriches the qualities of life, a torch that touches every Indian, everyday. It is the torch that makes and moulds tomorrow a better one and better yesterday.

This college was started to provide high class education to the poor people of this rural area at a cheaper cost. The college is functioning with a service in order to help the poor people acquire higher education. It is funded by the Abboy Trust in India registered as “Indo-American Foundation” at California, USA. This is a charitable family trust formed with the noble objectives of educating and helping the poor.

Objectives

- Through innovative teaching methods the best knowledge has to be delivered to the students at all levels.
- To make classroom teaching effective so as to make the students learning process enjoyable
- To prepare the students to be worthy citizens who can take care of the society.
- To deliver students to the society with moral and ethical values.
- To facilitate holistic and integrated personality development of the students.
- To offer innovative courses related to frontier areas to ensure employment after passing the degree.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The Abboy Trust wants to provide better education to the rural students of this rural area. The people, who live here are illiterate and economically down trodden.

Action plan for effective curriculum

Our college is an affiliated non-autonomous college. It follows the curriculum framed by Thiruvalluvar University, Vellore. Each department presents the academic plan at the beginning of the academic year regarding the completion of syllabus, the conduct of internal test and special coach for slow learners etc. The presentation includes curriculum action plan and lesson plan of the individual staff.

Deployment of action plan

Monthly planners and lesson plans are drawn up by individual teachers for the better transaction of the university curriculum. Internal Examinations are conducted according to time table formulated by the department. The marks obtained by the student are intimated to the parents through letters. The slow learners are asked to attend special classes to pick up the syllabus with other students in the class. Periodic meetings are conducted by the head of the institution to appraise the action plan.

All departments are provided with LCD and computers with access to Internet and INFLIBNET. The students avail books from the general library as well as from the department

library.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the university and/or institution) for effectively translating the curriculum and improving teaching practices?

Our college sketches out the action plan according to the time table formulated by the Thiruvalluvar University. Faculty members follow the university timetable to complete the syllabus, conducting the model exams and internal assessments test.

Procedural Support

The procedural support rendered by the university is the timely conduct of university practical, theory examination and the publication of results. The schedule of the examinations is intimated to the college well in advance to prepare the students to take the examinations.

Practical support

The practical support given by the college is substantial for executing all sorts of curricular, co curricular and extracurricular aspects. The college provides Internet facility, e-Books and enhanced library service to students, scholars and faculty members. College encourages the faculty members to attend orientation courses, seminars and workshops to get updated on the latest developments in the fields concerned.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

- Steps taken by the institution for effective curriculum delivery and transaction
- Staff members are trained to use PowerPoint presentations and LCD projectors for effective curriculum delivery. Staffs members are encouraged to approach the board of studies for syllabus-oriented clarifications, if any.

- Teaching aids are made available in the institution for effective transaction on the curriculum. Moreover, regular faculty development programs are arranged to augment the teaching skills.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

Our institution maintains network with the industry, research institutions and university in effective operationalisation of the curriculum. As an affiliated college to Thiruvalluvar University our college conducts the university examinations and made our faculty members to attend and carry out university paper valuation work. Our postgraduate students are doing their project work in reputed companies and well known research institutions.

For effective operationalisation of the curriculum, our science departments conduct national level seminars and workshops sponsored by Tamilnadu State Council for Science and Technology (TNSC&T) and Indian Council for Medical Research (ICMR), New-Delhi. Our students are doing their research works in collaboration with other institutes.

Department Name	Collaborating Organization/Employing establishment	Area of Training/Project work/Demonstration
Business Administration	Pepsi Co, Chengalpet	Employee Empowerment
Business Administration	BHEL, Ranipet	Job Satisfaction
Business Administration	Nagoorar Enterprises Pvt. Ltd, Kanchipuram	Job Satisfaction
Business Administration	Hatsun Agro Product Ltd, Kanchipuram	Retention Policy

Business Administration	TTK Health care Ltd, Pallavaram	Health & safety of Employees
Business Administration	Sriram Fortune solution Ltd, Chennai	Employees motivation
Business Administration	Aishwarya Polypack Pvt Ltd, Chennai	Grievance Handling Mechanism
Business Administration	Hero Honda(p) Ltd ,Vellore	Consumer behavior
Business Administration	Cheyyar co-operative sugar mills Ltd, Cheyyar	Health safety of Employees
Business Administration	AKCT Chidambaram cotton mill(p) Ltd, Chennai	Orientation and Placement of Employee
Business Administration	Shriram general Insurance Company Ltd, Chennai	Job satisfaction
Business Administration	Sri Lakshmi Saraswathi Textiles(p) Ltd, Arni	Production process
Computer Science	Smart solutions, Chennai	Android Application for Restaurant management system
Computer Science	Sukere Infotechs, Chennai	Online shopping system
Computer Science	Smart solutions, Chennai	Human Resource Management system
Corporate Secretaryship	Arihant Duraplast Pvt. Ltd, Chennai	Institutional Training

Corporate Secretaryship	Astro Polymers Pvt. Ltd, Chennai	Institutional Training
Biochemistry	CMC ,Vellore	Tem Analysis
Biochemistry	VIT ,Vellore	SEM, FTIR, XRD, UV Analysis
Biochemistry	Micro lab Arcot	Biochemical Analysis
Biochemistry	CLRI ,Chennai	Histopathology
Biochemistry	AU-KBC Research centre ,Chennai	Genomics Analysis
Biochemistry	Biomed Informatics Research centre- Hyderabad	Drug Analysis (Cancer therapy)
Biochemistry	CLTRI, Chengalpattu	Diagnostics
Biochemistry	Hatsun, Kancheepuram	Analysis of Milk Product
Biochemistry	Pentasoftware Technologies Limited, Chennai	Gene Analysis, Protein structure purify
Biochemistry	Madras Christian College, Chennai	Identification & Characterization of Herbals
Biochemistry	Arignnar Anna Govt. Arts College, Cheyyar	Identification & Characterization of Herbals
MCA	Inets Technologies Solution Pvt Ltd, Chennai	Stout Network Concealed Communications Based On Enumerative

		Combinatorics
MCA	Eclipse Software Solutions, Chennai	Privacy Preserving Public Auditing For Secure Cloud Storage
MCA	Sybian Technologies Pvt Ltd, Chennai	Secure Overlay Cloud Storage With Access Control And Assured Deletion
MCA	Sybian Technologies Pvt Ltd, Chennai	Nymble: Blocking Misbehaving Users In Anonymizing Networks
MCA	Sybian Technologies Pvt Ltd, Chennai	A Network Monitoring System With Simple Ip Subnet Calculator Tool
MCA	Eclipse Software Solutions, Chennai	Privacy Preserving Delegated Access Control In Public Cloud
MCA	Sybian Technologies Pvt Ltd, Chennai	Toward Secure Multi keyword Top-K Retrieval Over Encrypted Cloud Data
MCA	Eclipse Software Solutions, Chennai	Qos Ranking Prediction For Cloud Services
MCA	Eclipse Software Solutions, Chennai	Log Based Approach To Make Digital Forensic On Cloud Computing
MCA	Skynyx Technologies, Chennai	Intranet Mail Server
MCA	Senneir Soft Technologies, Chennai	Attribute Based Encryption With Verifiable Outsourced Storages In Clouds

MCA	Mirror Technologies, Chennai	Credit Card Fraud Detection
MCA	Techspriers Software Development	Website With Automatic Rating
MCA	Senneir Soft Technologies, Chennai	Dynamic Audit Services For Outsourced Storages In Clouds
MCA	HCL Career Development Centre, Chennai	Ensuring Distributed Accountability For Data Sharing In The Cloud
MCA	Apex Global Solutions, Chennai	Protected System For Cyber Crime
MCA	HCL Career Development Centre, Chennai	Usb Activity Data Leakage Detection Production Software
MCA	HCL Career Development Centre, Chennai	Power Well Organized For Co-Operative Networks
MCA	Banesto Soft, Chennai	A Secured Cost Effective Storage In Multi Cloud
MCA	Plc Technologies, Chennai	Risk Aware Multigation For Manet In Routing Attacks
MCA	Riyo Technologies, Chennai	Scalable And Secure Sharing Of Personal Health Records In Cloud Computing Using Attribute Based Encryption

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the university?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

The University introduced the Choice Based Credit and Semester System (CBCSS) from 2011-12 as a major innovation. Our faculty members participated in the curriculum design and Revision workshops. Our college Vice-principal and HOD of Biochemistry Dr S.Uvarajan has been serving as member of board of studies (Biochemistry and Bioinformatics departments) Thiruvalluvar University, and presently serving as member of the Biochemistry and Bioinformatics Board of Studies of D.K.M College. He is serving as member of the academic council, Thiruvalluvar University, Vellore. Twenty-two staff members are serving as Examiners in the examination boards of other universities and autonomous colleges.

S.No	Faculty member	Name of Department	Contribution of curriculum Development
1	Dr. S. Uvarajan	Bio Chemistry & Bio informatics	Board of Studies and Examination Board
2	Mrs J. Ezhilarasi	Commerce	Examination Board
3	Mr S.Vijayan	Commerce	Examination Board
4	MrsP. Valarmathi	Commerce	Examination Board
5	Mr K.Srinivasan	Business Administration	Examination Board
6	Mr K.P. Suresh Kumar	Computer Applications	Examination Board
7	Mr T. Nandhini	Computer Applications	Examination Board
8	Mr L.Thiyagarajan	Computer Science	Examination Board
9	Mr M.Swaminathan	Computer Science	Examination Board
10	Mr M.Sasikumar	Computer Science	Examination Board
11	Mr N.Sivakumar	Computer Science	Examination Board
12	Mr C.Parthiban	Computer Science	Examination Board
13	Mr J.Ravi	Corporate Secretaryship	Examination Board
14	Mrs. R.Nirmala	Corporate Secretaryship	Examination Board
15	Mr R.Sivarajan	English	Examination Board
16	Mr G.Vivekanandan	English	Examination Board
17	Mr S.Senthil	Mathematics	Examination Board
18	Mr V.Ravikumar	Micro biology	Examination Board

19	Mr S.Pasupathi	Micro biology	Examination Board
20	Mr P.Umadevi	Physics	Examination Board
21	Mr T.Shanmugasundaram	Tamil	Examination Board
22	Mr E.Pachaiyappan	Tamil	Examination Board

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If ‘yes’, give details on the process (‘Needs Assessment’, design, development and planning) and the courses for which the curriculum has been developed.

Yes. The college offers skill development courses along with their regular curriculum to enhance their employable skills. The syllabus has been framed in such a way that students can easily understand the concepts; the skill development courses offered are as under

1. Certificate course in Bioinformatics
2. Tally
3. Certificate program in basic computer application
4. Horticulture and ornamental plants.
5. English for competitive examinations
6. Mathematics for competitive examinations.
7. Garments designing

Certificate Course in Bio- Informatics:

This course is offered especially to UG Students who apply wet lab to computer. To enhance the research knowledge in the field of life sciences, the application and usage of bioinformatics tools are inevitable. Therefore the students who are interested in the field of Bioinformatics can do this course irrespective of their branch of study.

Unit – I

Molecular structure of genes and chromosomes – organizing cellular DNA into chromosomes- morphology and functional elements of eukaryotic chromosomes- chromosomal organization of genes and non coding DNA – mobile DNA- Linkage and crossing Over- Sex Determination and sex chromosomes- Linked Inheritance

Unit – II

Introduction to C, Identification – Keywords- Data types – Operators –Conditional statements

Introduction to C++, Data types, Operators, Stream I/O Operations, Basic Concept of OOP
Application of OOPS.

Unit –III

Genome Organization in eukaryotes – genetic rearrangements-Mitochondrial genome –
blastome (chloroplast genome) – Organization – function – Antisense RNA Technology – PR –
its modification –reverse PCR –PCR application -RAPDS microsatellites – gene tagging

Unit – IV

Sequence alignments – Sequence Analysis –Multiple sequence alignments, tree and profiles-
Multiple string comparison mathematical modeling –hidden Markov modules

Unit – V

Predictive methods using nucleotide sequences- Predictive methods using protein sequences –
Tools for Genomics and proteomics – Physical Mapping Databases – Visualization and data
mining.

Tally

This course is designed for the students who wish to learn accounts and prefer to take job
in Corporate , MNCs etc. The Curriculum is designed in such a way that even non-commerce
students can study this course and get through the examination.

UNIT-I

Features of Tally - Tally Start up Screen - Mouse and Keyboard conventions - tally clock -
Switch between Screen Areas - Quitting Tally.

UNIT-II

Manual accounting- Computerized accounting- Tally 9- Features of Tally - requirements- Single
user, Multi user- Tally observations – Introduction to Tally.

UNIT-III

Introduction to Inventory Accounting with Tally - Inventory Masters. Receipt Voucher- Journals
_ Memo Voucher - Optional Voucher – Receiving -journal – Post dated Voucher.

UNIT-IV

About Tally Vouchers - Contra Voucher - payment Voucher - Receipt Voucher - Journal Voucher
Sales Voucher - Credit Note Voucher - Purchase Voucher - Debit Note Vouchers – Reversing
Journal Voucher - Memo Voucher - Optional Voucher - post - dated Vouchers – Inventory
Voucher.

UNIT-V

Inventory information- Stock groups – Stock Categories – Stock items – Godowns. Reports –
Trial Balance – Profit and Loss a/c – Balance sheet- Stock summary – Ratio Analysis- Display
menu- Day Book- Cash flow- Fund flow.

Reference Book

Implementing Tally 9 Paperback – 1 Dec 2007 by A.K. Nadhani (Author), K.K.
Nadhani (Author)

Certificate Program in Basic Computer Application

Without the knowledge of the use of computer, one cannot achieve the goal to thrive in
this field. With the motto **COMPUTER FOR ALL** the course has been designed to equip the
non computer students with basic computer knowledge to fetch jobs after their course
completion.

UNIT – I

Computer – definition - Computer users - Computer for individual users - Computer for
organizations - Components of Computer - input unit - output unit - storage unit CPU- ALU -
control unit

UNIT - II

First, second, third and fourth generation Computers - computer hardware – System software -
Application software - Computer systems - Types of Computer systems-

UNIT – III

Input devices – keyboard, mouse, scanner - output devices – monitor - VDU, LCD, CRT - printers - Commonly used printers, High-quality printers, Thermal-wax printers, Dye - sublimation printers, Plotters.

UNIT - IV

Memory: magnetic tape, hard disk, Compact disks - Importance of computers in business - Computer applications in various areas of business- Computer related jobs in business.

UNIT - V

Operating Systems: DOS - Internal commands - External commands - Windows - UNIX - Windows NT - Windows98 – Windows XP - Types of operating Systems.

Books for Reference

1. Computer and Common Sense-Roger Hunt and John Shelley
2. Using Micro Computers- Bright man and Dims dale

Horticulture and Ornamental Plants

As our college is in rural area and most of the students are from agricultural family background and they can easily learn the subject in a better way. This course is highly job oriented and they can start their own nursery and earn.

UNIT – I

General Aspects: Concepts on Ornamental Horticulture, importance, present situation, problems and scope of growing ornamental plants and their exports.

UNIT – II

Classification and Nomenclature of Ornamental Plants: Different types of classification
Development, Construction and Maintenance of Different Garden and Park: Home garden, institutional garden, rock garden, water garden and park

UNIT - III

Landscape Horticulture: Classification, development and management of lawn, turf and hedges

Production and Management of the Following Flowers: Rose, tuberose, chrysanthemum, dahlia, gladiolus, marigold, jasmines, cosmos, zinnia, balsam, calendula, shrubs, palms, orchids, ferns and cactus

UNIT - IV

Cut Flowers: Definition, importance, cut flower as a source of income, factors affecting keeping quality of cut flowers and its remedies

UNIT - V

Packaging and Marketing of Cut Flowers: Definition, objectives, methods and criteria of good packaging and marketing.

Books Recommended:

- G. S. Randhawa and A. Muukhopadhyay. 1986. Floriculture in India. Allied Publishers Pvt. Ltd., Calcutta, India.
- J. S. Arora. 1990. Introductory Ornamental Horticulture. Kalyani Publishers. NewDelhi, India.
- S. Prosad and U. Kumar. 1998. Commercial Floriculture. Agro Botanica, India.

English for Competitive Examination

English is the lingua franca and **has firmly rooted in all the fields** such as science, Arts, Commerce etc. It prepares the students to work in corporate sectors by teaching them the formal business oriented communication. This curriculum is designed to take competitive examinations as well.

UNIT –I

E.Mail Communications - Non-Verbal Communication - Making Presentations - Business – Correspondence – Speeches.

UNIT – II

Job Interview - Job Interview - Preparing a CV or a Resume - Oral Presentation Skills.

UNIT III

Presenting Data in Verbal and Non-verbal modes - Vocabulary Development - Editing Skills.

UNIT IV

Group Discussion - Interacting with Superiors - The Correct Attitude of Employment - Effective Listening.

UNIT V

Interview Techniques - Group Discussion - An Introduction to Communication - Notices, Agendas and Minutes - Preparing an Effective CV

Prescribed Text:

Synergy: Communication in English and Study Skills – Board of Editors. Orient Longman.

“Skills for Employment I” – By Dr. K.Revathi & K.S.Purushothaman, Ponnasai Publishers & Distributors.

Mathematics for Competitive Examination

Mathematics plays an important role in all **competitive exams IBPS, Bank Clerk, Postal Assistant, RRB and PSC**. Even a single question can change one's rank. The syllabus has been designed to make students respond well to questions on Mathematical Aptitude and reasoning.

UNIT – 1

Area – Average – Allegation or Mixture – Banker's – Boats and Streams: - Simple Interest – compound Interest

Unit – 2

Surds and indices – Ratio and Proportion – Pipes and Cisterns – Partnership

Unit – 3

Volume and Surface Area – Compound Interest – Problem on Ages – Percentage

Unit – 4

HCF and LCM – Simple Interest – Problem on Trains – Profit and Loss – Square and cube Root

Unit – 5

Number systems shortcut Techniques – Problems on Numbers with shortcuts – Permutations and combinations

REFERENCES:

- Mathematics for Competitive Exams SANDIP JANA & SUKHENDU KAR
- Mathematics for Competitive Exams S.JANA, S. KAR Academic Publications.

Garments Designing

In textile industry, designers use other garments, photographs of garments, artistic objects and natural designs as inspiration for their designs. It is generally recognized that these sources of inspiration help designers to create distinct individual designs, such as shape details in tailoring or patterns, motifs in knitwear etc. They also play an essential role in the communication of ideas related to design - both between designers, and among designers and managers and buyers.

Unit- I

Introduction to textiles: Polymerization –Types of polymers-requirements of fibre forming polymers Definition of textile fibre and filament- Introduction to Fashion – definition and origin - terms & definitions - reasons for change in fashion -classification of fashion

Unit – II

Design – Definition, Types - Structural and decorative design. Elements of design – line, shape, form, colour & texture. Lines – varieties and their application in a design. Shapes - Types – Natural, stylized, geometrical, and abstract.

Unit III

Introduction to neck lines, waistlines, hemlines, collars, sleeves, cuffs, plackets and pockets. Fullness applied in apparel –tucks, pleats, gathers

Unit IV

Drafting and Cutting the - Patterns of following Styles Basic T Shirt - Polo Shirt - Singlet – Athletic Sport - 'V' Neck.

Unit – V

Brief Study on Classification of Stitches & Seams and their Applications. Study about Flow of Processes for Sewing Various Styles of Garments. Various Sewing Defects, Causes and Remedies.

References:

1. Textiles: Fiber to Fabric 6th Edition , Bernard P. Corbman,. International students" Edition,
2. McGRAW Hill International Edition Book Co Singapore (1985).

3. Pattern making for fashion design - H.G. Armstrong
4. Metric pattern cutting - Winifred Aldrich

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The syllabus of the core courses formulated by the university curriculum is taught during the regular timings of the college. The classes for the certificate courses are conducted after the closure at 3.45 pm. Each department conducts staff meeting to enhance the curriculum delivery to the students for both the university curriculum and add on courses. The Vice Principal is in charge of executing the add-on courses. Also the staff members are encouraged to attend refresher courses to accomplish the curriculum effectively.

The student performance is analyzed by conducting periodic internal assessment tests, seminars and assignments done by the students.

As a part of quality assurance the staff are engaged in research activities and their outcomes are published in reputed journals.

Students are committed to extension activities like participating in blood donation camps, health camps; rain harvesting, AIDS awareness, tree plantation campaigns in association with NSS, RRC, YRC .

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

The College offers ten UG, nine PG and six M.Phil courses. In addition to these, Skill development short-term courses and career-oriented add-on courses are also conducted in collaboration with (BSS) Bharat Sevak Samaj, New Delhi.

BSS DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (2 YEARS)

Paper I: COMMUNICATIVE ENGLISH

UNIT - I

Communication – communication Process - verbal communication – Non – Verbal

Communication – Pros & Cons of Communication – communicative English Exercises.

UNIT - II

Phonetics – Organs of Speech – Vowels – Spelling Areas – Diphthongs – Consonants – Stress – Word Accent – The Parts of Speech in English.

UNIT - III

Communicative grammar – Classification of Nouns and Their functions – Verbs – Symbols – Pronouns – Auxiliary Verbs – Articles – Use of the indefinite article – Use of the definite article – Tenses – Prepositions – Phrasal verbs and adverb particles – Verbs Patterns and structures.

UNIT - IV

Patterns of Sentences – Direct and indirect speech – Degrees of Comparison – Simple, Complex and compound sentences – Basics of Inter – personal skills – Basics of Body language.

Paper II: COMPUTER FUNDAMENTALS (MS-OFFICE)

UNIT - I

Windows Introduction – Operating System - Desk Top Icons – My Computer, Recycle Bin, Internet Explorer, Network Neighborhood, My documents. Working with Windows – How to create a Folder, Copying and cutting files, Renaming - Start Icon – Programs, Favorites, Documents, Settings, Find, Run, Shutdown - Application Icons.

UNIT - II

An Introduction to Word – The word workspace, starting and quitting Word, Creating and Manipulating various documents, Editing of proofing files, merging documents and macros. - How to use Mouse and Menu – Working with dialog box - Primary Commands in File Menu – The Open commands, The File name commands - The New Commands, The Save, Save As, and Save all commands, The Close command, The page setup, The Print commands, The exit commands.

Edit Menu Commands – The Cut, Copy, and Paste commands, The Undo and Repeat Commands, Find and Replace commands-Format Commands – The view menu, the Insert menu, the tool menu, the table menu, the window menu.

UNIT - III

Building a Simple Worksheet- Entering Text, Entering Values, Entering Dates and Times,

Moving Around, Scrolling Selecting Ranges, Using Menu, Using Tool Bar, Using Tool Bar, Using Shortcut Menus, Changing Entries, Copying Entries, Moving Entries, Inserting Deleting Cells - Formatting Basics – Changing Character Style, Changing Alignment, Changing Column width, Changing Row Height, Sheet Rename, Conditional Formatting, Auto Formatting.

Working with Multiple Worksheet – copying entries between workbooks, Moving sheets work books, Deleting sheets, Quitting Excel- Opening Existing Workbooks – Simple calculations, Doing arithmetic, Totaling Column of values, Naming cells and Ranges. Formatting Text – Displaying dollars and cents, Formatting decimal places, Formatting dates, Copying style and formats, Formulas that Make Decisions – Using IF function, using the nested IF function, Copying formulas.

Checking spelling, Printing Worksheets, Preview Worksheets, Goal seek, scenarios, Macro, Protection- Sorting data, Keeping leading view, Finding records, Adding and deleting records, Filtering records. Plotting charts, Sizing and moving charts, Updating charts, Changing the charts Type, Using auto format. Creating Macros, Recording Macros, Running Macros

UNIT - IV

Basics of Ms Office Tools, Ms Office Access, Ms Office Groove, Ms office one note, Ms Office outlook, Ms Office power point.

1. **Paper III: CLINICAL BIO CHEMISTRY - I**

1. INTRODUCTION

2. GLASS WARES

3. CLEANING OF GLASS WARES.

4. EQUIPMENT

A.CENTRI FUGE.

B.COMMON BALANCE

C.INCUBATOR AND WATER BATH

D.REFRIGERATION

E.DISTILLATION APPARATUS

5 UNIT OF MEASUREMENTS

A.GRAM

B.LITRE

C.MOLE

6 FUNDAMENTAL CHEMISTRY

7 COMPOSITION BY WEIGHT

8 CONCENTRATION OF SOLUTIONS

9 MEASURING LIQUIDS, SOLIDS

10 PHYSICAL CHANGES AND CHEMICAL CHANGES

11 INDICATORS

13 PHOTO ELECTRIC CALORIMETER, PRINCIPLE, PARTS AND MAINTENANCE

14 COMPUTERISATION IN CLINICAL LABORATORY

A.SEMI AUTO ANALYZER

B.BATCH ANALYZER

C.RANDOM ASSESS AUTO ANALYZER

15 LABORATORY DIAGNOSIS OF DIABETES MELLITUS

A.DIABETES MELLITUS

B.SERENING TESTS-URINE SUGAR,F.B.S,P.P.B.S,R.B.S,G.T.T,G.C.T.

C.GLYCO-HAEMOGLOBIN

16 ESTIMATION OF SUGAR IN BLOOD

A.FOLIN-WU METHOD

B.O-TOLUDINE METHOD

C.G.O.D/P.O.D.METHOD

Paper IV:CLINICAL MICROBIOLOGY - I & PARASITOLOGY

1 INTRODUCTION

2 MICROSCOPE

3 STERILIZATION-DIFFERENT METHODS

4 CLASSIFICATION OF MICRO ORGANISM

5 STRUCTURE OF BACTERIA

6 BACTERIAL GROWTH FACTORS

7 BACTERIAL GROWTH PRODUCTS

8 MORPHOLOGY & STAINING REACTIONS OF BACTERIA

9 SPECIAL STAINS

10 PREPARATION OF CULTURE MEDIA

11 SPECIMEN COLLECTION AND METHOD OF INNOCULATION

PARASITOLOGY

1 STOOL EXAMINATION

A.MICROSCOPIC EXAMINATION

B.CONCENTRATION METHODS

2 MORPHOLOGY,CLASSIFICATION AND LIFE CYCLE OF INTESTINAL PARASITES.

3 IDENTIFICATION OF INTESTINAL PARASITES

4 MORPHOLOGY AND LIFE CYCLE OF BLOOD PARASITES

5 IDENTIFICATION OF BLOOD PARASITES.

Paper V:HAEMATOLOGY, BLOOD BANKING & HISTOPATHOLOGY - I

1 INTRODUCTION

2 THE LABORATORY,ETHICS AND DUTIES OF TECHNICIAN SAFETY PRECAUTIONS
IN THE LABORATORY

3 COLLECTION OF BLOOD, ANTICOAGULANTS

4 HAEMOGLOBIN ESTIMATION, DIFFERENT METHODS

5 TOTAL BLOOD CELL COUNT

A.R.B.C.COUNT

B.W.B.C.COUNT

C.ABSOLUTE EOSINOPHIL COUNT

D.PLATELET COUNT

E.RETICULOCYTE COUNT

6 ERYTHROCYTE SEDIMENTATION RATE (E.S.R)

7 PACKED CELL VOLUME

8 ERYTHROCYTE INDICES

A.M.C.V

B.M.C.H

C.M.C.H.C

9 DIFFERENTIAL LENCOCYTE COUNT

A.PREPARATION OF BLOOD SMEAR, STAINING METHODS AND MICROSCOPICAL EXAMINATION

B.INDENTIFICATION OF NORMAL & ABNORMAL CELLS

10 COMPUTERISATION IN HAEMATOLOGY LABORATORY

11 BLEEDING TIME

12 CLOTTING LIME

13 PROTHROMBIN LIME

14 L.E.CELL IDENTIFICATION METHOD

15 ROULEAUX FORMATION & AUTO AGGLUTINATION

16 BUFFER COAT PREPARATION

Second Year (DMLT)

Paper I:CLINICAL BIOCHEMISTRY - II

1 BIO CHEMISTRY TEST PROFILES

A. RENAL FUNCTION TESTS

B. LIVER FUNCTION TESTS

C. KIDNEY FUNCTION TESTS

D. THYROID FUNCTION TESTS

E. LIPID PROFILE

2 BLOOD CHEMISTRY ESTIMATIONS

A. S.UREA

B. S.CREATININ

C. S.URIC ACID

D. S.CHOLESTEROL

E. HDL CHOLESTEROL

F. TRIGLYCERIDES

G. L.D.L.CHOLESTEROL

H. S.CALCIUM

I. S.CHLORIDE

J. S.PROTEIN,T.PROTEIN,ALBUMIN GLOBULIN

3 SERUM ELECTROLYTES

4 ENZYMES

A. S.AMYLASE

B. S.GOT

C. S.G.P.T

D. L.D.H

E. CREATINE KINASE

5 BLOOD GASES

6 BIOCHEMICAL ANALYSIS OF BODY FLUIDS

7 PREGNANCY TESTS

A. B.C.G METHOD

B. GRAVINDEX METHOD

Paper II:CLINICAL MICRO BIOLOGY - II

1 ISOLATION AND IDENTIFICATION OF BACTERIA

2 BIOLOGICAL PROPERTIES OF BACTERIA

3 BIOCHEMICAL TESTS

4 CULTURAL CHARACTERS OF BACTERIA

5 ANTIBIOTIC SENSITIVITY TESTS

6 GRAM POSITIVE COCCI

7 GRAM NEGATIVE COCCI

8 GRAM POSITIVE BACILLI

9 GRAM NEGATIVE BACILLI

10 VIBRIOS

11 SPIROCHACTES

12 LEPTOSPIRA

13 MICROLOGY

14 VIROLOGY

15 IMMUNOLOGY-IMMUNO GLOBULINS

16 SEROLOGY

A. V.D.R.L.TEST

B. R.P.R.TEST

C. KHAN GLOCLULATION TEST
D. WIDAL TEST
E. C-REACTIVE PROTEIN
F. ANTI-STREPTOLYSIN O TEST
G. R.A.FACTOR
H. HBS AG TEST
I. ELISA
J. H.I.V. TEST
17 MANTROUX TEST
A. OLD TUBER CULIN METHOD
B. PURIFIED TUBERCULIN METHOD

Paper III: HAEMATOLOGY, BLOOD BANKING & HISTOPATHOLOGY - II

1 HAEMOPOISES
A. ERYTHROPOISIS
B. LEUCOPOISIS
C. THROMBOPOISIS
2 PHYSIOLOGICAL VARIATIONS IN LEUCOCYTES
3 BONE MARROW EXAMINATION
4 MORPHOLOGICAL TYPES OF R.B.C'S
5 ANAEMIA-DIFFERENT TYPES
6 POLY EYTHEMIA
7 LEUKEMIA
8 HODGKIN'S DISEASE
BLOOD BANKING
1 A.B.O.GROUPING
2 RH TYPING
3 COOMBS TEST
4 BLOOD TRANSFUSION
5 DONOR SERENING
6 CROSS MATCHING

7 BLOOD AND ITS PRODUCTS
8 TRANSFUSION COMPLICATIONS
C.S.F & BODY FLUIDS
1 PHYSICAL EXAMINATION
2 MICROSCOPIAL EXAMINATION

MEDICAL LABORATORY TECHNICIAN (1 year)

Paper I: COMMUNICATIVE ENGLISH

UNIT - I

Communication – communication Process - verbal communication – Non – Verbal
Communication – Pros & Cons of Communication – communicative English Exercises.

UNIT - II

Phonetics – Organs of Speech – Vowels – Spelling Areas – Diphthongs – Consonants – Stress –
Word Accent – The Parts of Speech in English.

UNIT - III

Communicative grammar – Classification of Nouns and Their functions – Verbs – Symbols –
Pronouns – Auxiliary Verbs – Articles – Use of the indefinite article – Use of the definite article
– Tenses – Prepositions – Phrasal verbs and adverb particles – Verbs Patterns and structures.

UNIT - IV

Patterns of Sentences – Direct and indirect speech – Degrees of Comparison – Simple, Complex
and compound sentences – Basics of Inter – personal skills – Basics of Body language.

Paper II COMPUTER FUNDAMENTALS (MS-OFFICE)

UNIT - I

Windows Introduction – Operating System - Desk Top Icons – My Computer, Recycle Bin, Internet Explorer, Network Neighborhood, My documents. Working with Windows – How to create a Folder, Copying and cutting files, Renaming - Start Icon – Programs, Favorites, Documents, Settings, Find, Run, Shutdown - Application Icons.

UNIT - II

An Introduction to Word – The word workspace, Starting and quitting Word, Creating and Manipulating various documents, Editing of proofing files, merging documents and macros. - How to use Mouse and Menu – Working with dialog box - Primary Commands in File Menu – The Open commands, The File name commands - The New Commands, The Save, Save As, and Save all commands, The Close command, The page setup, The Print commands, The exit commands.

Edit Menu Commands – The Cut, Copy, and Paste commands, The Undo and Repeat Commands, Find and Replace commands-Format Commands – The view menu, the Insert menu, the tool menu, the table menu, the window menu.

UNIT - III

Building a Simple Worksheet- Entering Text, Entering Values, Entering Dates and Times, Moving Around, Scrolling Selecting Ranges, Using Menu, Using Tool Bar, Using Tool Bar, Using Shortcut Menus, Changing Entries, Copying Entries, Moving Entries, Inserting Deleting Cells - Formatting Basics – Changing Character Style, Changing Alignment, Changing Column width, Changing Row Height, Sheet Rename, Conditional Formatting, Auto Formatting.

Working with Multiple Worksheet – copying entries between workbooks, Moving sheets work books, Deleting sheets, Quitting Excel- Opening Existing Workbooks – Simple calculations, Doing arithmetic, Totaling Column of values, Naming cells and Ranges. Formatting Text – Displaying dollars and cents, Formatting decimal places, Formatting dates, Copying style and formats, Formulas that Make Decisions – Using IF function, using the nested IF function, Copying formulas.

Checking spelling, Printing Worksheets, Preview Worksheets, Goal seek, scenarios, Macro,

Protection- Sorting data, Keeping leading view, Finding records, Adding and deleting records, Filtering records. Plotting charts, Sizing and moving charts, Updating charts, Changing the charts Type, Using auto format. Creating Macros, Recording Macros, Running Macros

UNIT - IV

Basics of MS-Office Tools, MS Office Access, MS Office Groove, MS-Office One note, Ms Office outlook, MS-Office Power Point.

Paper III- CLINICAL BIO CHEMISTRY

1 INTRODUCTION.

2 GLASS WARES

3 CLEANING OF GLASS WARES.

4 EQUIPMENT

A.CENTRI FUGE.

B.COMMON BALANCE

C.INCUBATOR AND WATER BATH

D.REFRIGERATION

E.DISTILLATION APPARATUS

5 UNIT OF MEASUREMENTS

A.GRAM

B.LITRE

C.MOLE

6 FUNDAMENTAL CHEMISTRY

7 COMPOSITION BY WEIGHT

8 CONCENTRATION OF SOLUTIONS

9 MEASURING LIQUIDS, SOLIDS

10 PHYSICAL CHANGES AND CHEMICAL CHANGES

11 INDICATORS

13 PHOTO ELECTRIC CALORIMETER, PRINCIPLE, PARTS AND MAINTENANCE

14 COMPUTERISATION IN CLINICAL LABORATORY

A.SEMI AUTO ANALYZER

B.BATCH ANALYZER

C.RANDOM ASSESS AUTO ANALYZER

15 LABORATORY DIAGNOSIS OF DIABETES MELLITUS

A.DIABETES MELLITUS

B.SERENING TESTS-URINE SUGAR,F.B.S,P.P.B.S,R.B.S,G.T.T,G.C.T.

C.GLYCO-HAEMOGLOBIN

16 ESTIMATION OF SUGAR IN BLOOD

A.FOLIN-WU METHOD , B.O-TOLUDINE METHOD and C.G.O.D/P.O.D.METHOD

Paper IV CLINICAL MICROBIOLOGY & PARASITOLOGY

1 INTRODUCTION

2 MICROSCOPE

3 STERILIZATION-DIFFERENT METHODS

4 CLASSIFICATION OF MICRO ORGANISM

5 STRUCTURE OF BACTERIA

6 BACTERIAL GROWTH FACTORS

7 BACTERIAL GROWTH PRODUCTS

8 MORPHOLOGY & STAINING REACTIONS OF BACTERIA

9 SPECIAL STAINS

10 PREPARATION OF CULTURE MEDIA

11 SPECIMEN COLLECTION AND METHOD OF INNOCULATION

PARASITOLOGY

1 STOOL EXAMINATION

A.MICROSCOPIC EXAMINATION

B.CONCENTRATION METHODS

2 MORPHOLOGY,CLASSIFICATION AND LIFE CYCLE OF INTESTINAL PARASITES.

3 IDENTIFICATION OF INTESTINAL PARASITES

4 MORPHOLOGY AND LIFE CYCLE OF BLOOD PARASITES

5 IDENTIFICATION OF BLOOD PARASITES.

Paper V: HAEMATOLOGY, BLOOD BANKING & HISTOPATHOLOGY

1 INTRODUCTION

2 THE LABORATORY, ETHICS AND DUTIES OF TECHNICIAN SAFETY PRECAUTIONS
IN THE LABORATORY

3 COLLECTION OF BLOOD, ANTICOAGULANTS

4 HAEMOGLOBIN ESTIMATION, DIFFERENT METHODS

5 TOTAL BLOOD CELL COUNT

A.R.B.C.COUNT

B.W.B.C.COUNT

C.ABSOLUTE EOSINOPHIL COUNT

D.PLATELET COUNT

E.RETICULOCYTE COUNT

6 ERYTHROCYTE SEDIMENTATION RATE (E.S.R)

7 PACKED CELL VOLUME

8 ERYTHROCYTE INDICES

A.M.C.V

B.M.C.H

C.M.C.H.C

9 DIFFERENTIAL LENCOCYTE COUNT

A.PREPARATION OF BLOOD SMEAR, STAINING METHODS AND MICROSCOPICAL
EXAMINATION

B.INDENTIFICATION OF NORMAL & ABNORMAL CELLS

10 COMPUTERISATION IN HAEMATOLOGY LABORATORY

11 BLEEDING TIME

12 CLOTTING LIME

13 PROTHROMBIN LIME

14 L.E.CELL IDENTIFICATION METHOD

15 ROULEAUX FORMATION & AUTO AGGLUTINATION

16 BUFFER COAT PREPARATION

E C G TECHNICIAN (six months)

Paper I-COMMUNICATIVE ENGLISH

UNIT - I

Communication – communication Process - verbal communication – Non – Verbal

Communication – Pros & Cons of Communication – communicative English Exercises.

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UNIT - IV

Patterns of Sentences – Direct and indirect speech – Degrees of Comparison – Simple, Complex and compound sentences – Basics of Inter – personal skills – Basics of Body language.

Paper II-COMPUTER FUNDAMENTALS (MS-OFFICE)

UNIT - I

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UNIT - IV

Basics of MS Office Tools, Ms Office Access, MS-Office Groove, MS-Office One Note, Ms Office Outlook, MS-Office Power Point

Paper III

- 1 Anatomy in brief
2. Bio- chemistry
3. Anatomy of Heart
4. Physiology of conduction of Tissue of Heart
5. Electrical potentials and genesis of ECG waves
6. ECG Recording

7. Indications of ECG Recording
8. Information from ECG
9. Normal ECG waves
10. Description of Conduction Abnormalities
11. Description of Ischemic Claques
12. Description of Infraction
13. Description of Arrhythmia
14. Description of Chamber Enlargement
15. ECG Leads

PRACTICAL

- 1 Description of machine types
- 2 Description of paper
- 3 Description of jelly
- 4 Technique of ECG recording
- 5 Energy source and electrical disturbances
- 6 ECG on pacemaker patient
- 7 Determination of heart beats
- 8 ECG abnormalities
- 9 Demonstration of recording of paper loading
- 10 Demonstration of patient preparation for ECG
- 11 Demonstration of cable connection
- 12 Demonstration of earing of ECG equipment
- 13 Demonstration of pacemaker patient ECG recording
- 14 Demonstration of application of leads other than 12 leads
- 15 Interpretation of normal and abnormal ECG

CT SCAN TECHNICIAN:

Paper I-COMMUNICATIVE ENGLISH

UNIT - I

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UNIT - II

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UNIT - IV

Patterns of Sentences – Direct and indirect speech – Degrees of Comparison – Simple, Complex and compound sentences – Basics of Inter – personal skills – Basics of Body language.

Paper II-COMPUTER FUNDAMENTALS (MS-OFFICE)

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UNIT - IV

Basics of Ms Office Tools, Ms Office Access, Ms Office Groove, Ms office one note, Ms Office outlook, Ms Office power point.

BSS DIPLOMA IN MEDICAL TRANSCRIPTION

Paper I-COMMUNICATIVE ENGLISH

UNIT - I

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Paper II-COMPUTER FUNDAMENTALS (MS-OFFICE)

UNIT - I

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UNIT - IV

Basics of MS Office Tools, MS Office Access, MS-Office Groove, MS-Office One Note, MS-Office outlook, MS Office Power Point.

Paper III- PHYSIOLOGY

1. Terms pertaining to the body as a whole - structural organization of the body - Body cavities - Abdominal pelvic regions and quadrants - divisions of the Back (spinal column) - positional and directional terms - planes of the body - vocabulary.

2. Haematology (Blood system)

Introduction - composition and formation of blood - blood groups - blood clotting - vocabulary.

3. Lymphatic and Immune systems:

Introduction - Lymphatic system - Immune system - vocabulary.

4. Cardio vascular system:

Introduction - Blood vessels and the circulation of blood - Anatomy of the Heart - Physiology of the Heart - Blood pressure - vocabulary.

5. Respiratory system:

Introduction - Anatomy and Physiology of respiration - vocabulary.

6. Digestive system:

Introduction - Anatomy and physiology - vocabulary

7. Endocrine system:

Introduction - Thyroid gland - parathyroid glands - Adrenal glands - pancreas - pituitary gland - ovaries - Testes - vocabulary.

8. Urinary system:

Introduction - Anatomy of the major organs - formation of urine - vocabulary.

9. Skin:

Introduction - structure of the skin - Accessory organs of the skin.

10. Musculoskeletal system:

Introduction - Bones; - Formation and structure - in - Cranial bones - Facial bones - Vertebral column and structure of vertebrae - Bones of the Thorax, Pelvis and Extremities - vocabulary.

Joints: Types of joints -Vocabulary

Muscles: Types of muscles - Vocabulary.

11. Reproductive system:

Female Reproductive System - Introduction - organs of the Female Reproductive System - Vocabulary.

12. Nervous system:

Introduction - General structure of the nervous system - neurons, nerves and Neuralgia - the Brain - the spinal cord and Meninges - vocabulary.

13. Special sense organs:

Introduction - Anatomy and Physiology - of eye and Ear – vocabulary

Paper IV: Basic word structure

Combining Forms, Suffixes, Prefixes and Appendices Top

Basic Word Structure Combining Forms Suffixes, Prefixes and Appendices.

1. Basic word structure objectives in studying the medical language - word analysis.

2. Suffixes - suffixes and terminology - Noun suffixes - Adjective suffixes

3. Prefixes - introduction prefixes and Terminology

4. Combining forms

5. Appendices

Paper V-Pharmacology:

Introduction - Drug names, Standards and References - Routes of Administration of Drugs - Pharmacokinetics and Pharmacodynamics – Diet-transformation - Drug toxicity.

Drugs acting on CNS - Introduction - classification, Actions Toxicity and uses of Analgesics, Antipyretics, NSAIDS, General Anesthetics - local Anaesthetics - Hypnotics & sedatives - Anticoagulants - Psychopharmacological agents - CNS stimulants Anti-parkinsonian drugs.

Drugs acting on ANS - Miotics - Mydriotics - Cycloplegics - Antiglaucomatic agents

Drugs acting on CVS - Cardiotonics - Antihypertensive agents - Antianginal Drugs – anti-arrhythmic agents – Anti-hyperlipidemic drugs.

Drugs acting on Blood - coagulants - Anticoagulants - Haematinics - Plasma expanders - plasma substances

Drugs acting on respiratory system - Bronchodilators - Antitussives - Nasal decongestants.

Drugs acting on Digestive system - stomachs, cholagogues - Anticholagogues - sialagogues - Emetics - Antiemetics – anti-diarrheal.

Drugs action on Endocrine system - Antidiabetic drugs - Antithyroid drugs

Autocoids - Antihistamines

Drugs acting on the Kidneys - Diuretics and Antidiuretics

Drugs acting on Reproductive system - oral contraceptives - oxytocics - uterine stimulants - spermicidal agents -- Antimicrobial agents - antibiotics - chemotherapy- sulphonamides - antitubercular drugs - antileprotic drugs - antiamoebic drugs - antimalarial drugs - antiviral agents - antifungal agents - anthelmintics - anticancer agents.

Paper VI-Nuclear Medicine and radiation therapy

1. Introduction
2. Radiology
 - a. Characteristics of X-rays
 - b. Diagnosis Techniques
 - c. X-ray positioning
3. Nuclear medicine
 - a. Radioactivity
 - b. Radio nucleus
 - c. Nuclear medicine tests

In vivo procedures and

Invitro procedures
4. Radiation Therapy
5. Cancer medicine (oncology)

Paper VII-Biochemistry and Clinical pathology

Biochemistry:

1. Role of minerals and water in life processes.
2. Role of vitamins and co-enzymes
3. Abnormal Metabolism of Proteins, Carbohydrates and Lipids
4. Laboratory tests - Analysis of blood, urine, sugar, stool, CSF, Liver Function tests.

Clinical pathology:

1. Pathology of Blood
 - a. Lymphocytes and platelets their role in health and disease.
 - b. Erythrocytes - Abnormal cells and their significance
 - c. Hemoglobin - abnormality and their significance
2. Pathology of urine - abnormal constituents of urine and their significance in diseases
3. Pathological conditions of Blood, cardiovascular system, respiratory system, Lymphatic system, Musculo-skeletal system, Digestive system, Endocrine system, Excretory System, Reproductive system, Nervous system, skin, Special sense organs - eye, ear.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If yes', give details.

No. There is no such provision in our affiliating University, Therefore our college does not offer dual degree programme.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

- Range of Core / Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses

Choice of Core/Elective options offered by the Thiruvalluvar University and those opted by the College

- Choice based credit system and range of subject options
- Courses accessible in modular form
- The Total credits allotted for UG Courses is : 140

Arts Subjects

S. No	Part	Study Components Course Title	Ins. Hrs/Week
1	I	Language – I	6
2	II	Language – II	6
3	III	Core Theory	5
4	III	Core Theory	4
5	III	Allied Subject	7
6	IV	Non-Major Elective	2
Total			30

The proposal of the Elevated Authority Board is as follows, for fulfillment: -

The reduced syllabi for Part I - Tamil and Part II - English and Part IV - Tamil and Advanced Level Tamil are enclosed and the same should be followed;

Science Subject

Science Subject without Practical

S.No	Part	Study Components Course Title	Ins. Hrs/Week
1	I	Language – I	6 hours (Inclusive of 2 hrs for Part IV Basic Tamil/ Advanced Tamil/Non Major Electives)
2	II	Language – II	6 (2 hrs for Soft Skills)
3	III	Core Theory	5
4	III	Core Theory	4
5	III	Allied Subject	7
6	IV	Non-Major Elective	2
Total			30 Hrs

Science Subject with Practical

S. No	Part	Study Components Course Title	Ins. Hrs/Week
1	I	Language – I	6 Hours (Inclusive of 2 Hrs for Part IV Basic Tamil/ Advanced Tamil/Non Major Electives)
2	II	Language – II	6 (2 hrs for Soft Skills)
3	III	Core Theory	9 hrs (6 +3 for practical)
4	III	Allied Subject	7hrs (4+3 for practical)
5	IV	Non-Major Elective	2
Total			30 Hrs

Students who have studied Tamil Language at the (SSLC) 10th Standard and (HSC) 12th Standard Level, but do not study Tamil as Part I Language must pass two Tamil Papers - Basic Tamil I and Basic Tamil II (or) Advanced Tamil I and Advanced Tamil II (in Third and Fourth semesters respectively) as Non Major Elective Papers.

PG Courses

Science Subject with Practical

The Total Credits Allotted for the PG Courses is 90 credits

S.No	Part	Study Components Course Title	Ins. Hrs/Week
1	Main	Paper - I	4
2	Main	Paper – II	4
3	Main	Paper – III	4
4	Main Practical	Paper - I	5
5	Main Practical	Paper – II	5
6	Main Practical	Paper – III	5
7	Elective	Paper	3
Total Hours			30

Art Subjects

S.No	Part	Study Components Course Title	Ins. Hrs/Week
1	Main	Paper - I	6
2	Main	Paper – II	6
3	Main	Paper – III	6
4	Main	Paper - IV	6
	Elective	Paper	6
Total Hours			30

The Compulsory Paper (Human Rights) should be allocated in the II and III Semesters alone for all PG Courses.

Elective and Non Major Elective

S. No	Course		Subject	Subject Opted by the College
	Year	Semester		
1	B.A., English			
	II	III	NME - I	Introduction to Information Technology
	II	IV	NME - II	Internet and its Applications
	III	V	Elective – I	Journalism
		VI	Elective – II	Technology Mediated English
		VI	Elective – III	Aspects of Editing
2	B.Sc., Mathematics			
	II	III	NME - I	English for communication - I
	II	IV	NME - II	English for communication - II
	III	V	Elective – I	Graph Theory
		VI	Elective – II	Operation Research
		VI	Elective – III	Fuzzy Mathematics
3	B.Sc., Physics			
	II	III	NME - I	Introduction to Information Technology
	II	IV	NME - II	Internet and its Applications
	III	V	Elective – I	Digital Electronics
		VI	Elective – II	Microprocessor and its applications

		VI	Elective – III	Applied Electronics
4	B.Sc., Bio-Chemistry			
	II	III	NME - I	Diagnostic Bio-Chemistry -I
	II	IV	NME - II	Diagnostic Bio-Chemistry -II
	III	V	Elective – I	Medical Lab Technology - I
		VI	Elective – II	Medical Lab Technology - II
		VI	Elective – III	Immunology
5	B.Sc., Micro Biology			
	II	III	NME - I	Diagnostic Bio-Chemistry I
	II	IV	NME - II	Diagnostic Bio-Chemistry II
	III	V	Elective – I	Human Microbial Diseases, Causes and control
		VI	Elective – II	Bio-inoculants Technology
		VI	Elective – III	Microbes in Human Welfare
6	B.Sc., Computer Science			
	II	III	NME - I	Elementary of Accounting
	II	IV	NME - II	General commercial Knowledge
	III	V	Elective – I	Data Mining
		VI	Elective – II	Data Communication Networks
		VI	Elective – III	Software Engineering
7	BCA			
	II	III	NME - I	Elementary of Accounting
	II	IV	NME - II	General commercial Knowledge
	III	V	Elective – I	Software Engineering

		VI	Elective – II	Data Communication Networks
		VI	Elective – III	Digital Image Processing
8	B.Com.,			
	II	III	NME - I	Introduction to Information Technology
	II	IV	NME - II	Internet and its Applications
	III	V	Elective – I	Entrepreneurial Development
		VI	Elective – II	Financial management
		VI	Elective – III	Human Resource Management
9	B.Com., Corporate Secretaryship			
	II	III	NME - I	Introduction to Information Technology
	II	IV	NME - II	Internet and its Applications
	III	V	Elective – I	Entrepreneurial Development
		VI	Elective – II	Business Communication
		VI	Elective – III	Marketing Management
10	BBA.,			
	II	III	NME - I	Introduction to Information Technology
	II	IV	NME - II	Internet and its Applications
	III	V	Elective – I	Business Law
		VI	Elective – II	Business Communication
		VI	Elective – III	Entrepreneurial Development Creativity and innovation
11	M.A., English			
	I	I	Elective – I	Theory and Practice of Translation

		II	Elective – II	New Literatures English
	II	III	Elective – III	Film Reviews and Presentation
		IV	Elective - IV	Anatomy of Literature
12	M.Sc., Mathematics			
	I	I	Elective – I	Graph Theory
		II	Elective – II	Operation Theory
	II	III	Elective – III	Tensor Analysis and Relativity Theory
		IV	Elective - IV	Number Theory and Cryptography
13	M.Sc., Bio-Chemistry			
	I	I	Elective – I	Bio-Physiology and Nutrition
		II	Elective – II	Microbiology
	II	III	Elective – III	Immunology
		IV	Elective - IV	Herbal Technology
14	M.Sc., Applied Microbiology			
	I	I	Elective – I	Fundamentals in Biology
		II	Elective – II	Hematology and Clinical Techniques
	II	III	Elective – III	Biological Techniques
		IV	Elective - IV	Bioremediation
15	M.Sc., Information Technology			
	I	I	Elective – I	Operating System
		II	Elective – II	Software Engineering
	II	III	Elective – III	Image Processing
		IV	Elective - IV	Optical and satellite Communication
16	M.Sc., Bio Informatics			
	I	I	Elective – I	Cell Biology

		II	Elective – II	Molecular Biology & Biotechnology
	II	III	Elective – III	Drug Discovery
		IV	Elective - IV	Protein Engineering
17	M.Sc., Computer Science			
	I	I	Elective – I	Object Oriented Analysis and Design
		II	Elective – II	Multimedia and Animation
	II	III	Elective – III	Network Security
18	M.Sc., Computer Science			
	I	I	Elective – I	Object Oriented Analysis and Design
		II	Elective – II	Multimedia and Animation
	II	III	Elective – III	Network Security
19	MCA			
	I	I	Elective – I	Introduction to Information Technology
		II	Elective – II	Resource Management Techniques
	II	III	Elective – III	Multimedia And Applications
		IV	Elective – IV	E-Business
20		V	Elective – V	Data Warehouse and Mining
	M.Com.,			
	I	I	Elective – I	Computer Applications in Business
		II	Elective – II	Bank Management
	II	III	Elective – III	Service Marketing
		IV	Elective – IV	Sales and Advertising

1.2.4 Does the institution offer self-financed programmes? If ‘yes’ list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Admission: The institution is self-financed and is run by a Non-profitable Trust. Admission system to UG, PG and Research courses follows the norms framed by the Affiliating University.

Curriculum: The College follows the curriculum prescribed by the affiliating Thiruvalluvar University.

Fee Structure: The course fee is nominal and fixed, taking into account the rural background and the financial condition of the students. There is a concession in tuition fees for the economically weaker sections.

SI. No.	Programmes (B.Sc., B.Com., etc) Shift-I&II	Fee charged In Rs. Per Semester
1	B.A., English Literature	10000
2	B.Sc., Mathematics	10000
3	B.Sc., Physics	12500
4	B.Sc., Bio-Chemistry	14000
5	B.Sc.(Micro Biology)	14000
6	B.Sc.(Computer Science)	18000
7	B.C.A.(Computer Application)	18000
8	BBA	11000
9	B.Com., General	10000
10	B.Com (CS)	10000
11	M.A., English	14000
12	M.Sc., Mathematics	14000
13	M.sc., Bio-Informatics	20000
14	M.sc., Bio-Chemistry	20000
15	M.sc., Micro-Biology	20000

16	M.Sc. (Computer Science)	20000
17	M.Sc. (Information Technology)	20000
18	M.C.A.	25000
19	M.Com.	11000
20	M. Phil Bio-Chemistry	25000
21	M. Phil Microbiology	25000
22	M. Phil Computer Science	25000
23	M. Phil Commerce	25000
24	M. Phil Mathematics	25000
25	M. Phil English	25000

Qualification & Salary Details:

Designation	Desired Qualification	Pay Scale
Assistant Professor	PG, M.Phil., 55% with SLET/ NET or Ph.D.,	
Associate Professor	PG, M.Phil., 55% with SLET/NET or Ph.D., With 12 years Teaching Experience	As per the Management Norms

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.

1. Certificate course in Bioinformatics
2. Tally
3. Certificate program in basic computer application
4. Horticulture and ornamental plants.
5. English for competitive examinations
6. Mathematics for competitive examinations.
7. Garments designing

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of

their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

No, such provision is available in the college, Thiruvalluvar University does not provide for flexibility of combining the conventional face-face and distance mode of education for students.

1.3 Curriculum Enrichment

1.3.1. Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?

Goals:

- To help the rural students accomplish their desire for higher education at nominal fees.
- To motivate students personally, academically and socially and make them a responsible citizens.

Objectives:

- To demonstrate in-depth the critical knowledge of theory, research and practice relevant to students’ areas of interest, including skill development in organization, computation, communication and research.
- To improve the interest of the students towards education via interactive teaching, active participation and regular assessment.
- To aid the students to realize the significance of accomplishing personal and professional goals through self motivation, individual growth, and the pursuit of excellence.
- To provide a path towards a more advanced education – a combination of in-class and web based teaching.
- To develop skills as problem solving and character traits as honesty, discipline, self-respect etc.
- To enable the graduates to realize their dream and to achieve the career they desire
- To prepare students for employment in specific career fields.
- To give confidence to the individuals in the form of knowledge, proficiency and testimonials.

- To develop ethics, morals, attitudes, and manners those underlie and support active citizenship through community engagement, leadership development, encouragement, team-building and guidance.
- To continually assess and evaluate every aspect of the college's curriculum to assure relevance to the needs of the employment community, effective preparation of students for success in career and compatibility with the college's standard.

Integration of goals and objectives of the college:

Following efforts have been made by the college to supplement the curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated.

- Academic proficiency of the students are regularly monitored and improved by conducting several class tests.
- Various awareness programs are conducted by many departments of the college.
- National level seminars, workshops and conferences are organized to augment the research knowledge of the students.
- Academic performance and the conduct of the students in the college are regularly informed to their parents.
- Research students are provided with high speed internet facility.
- Laboratories are well equipped with modern instruments, sufficient chemicals and reagents.
- Orientation programs for faculty are conducted by the college to improve the language skills of the teachers.
- Good transport facility is provided even to the students of remote areas.
- The college has good and separate hostel facility for boys and girls. Healthy and hygienic food is provided to them.
- Library has necessary infrastructure to enrich the student's knowledge.
- Co-operative store is opened inside the college premises for the students to purchase stationery and to photocopy study materials.
- In addition to the curriculum based education, value based education is provided to the students.

- The college offers many certificate and diploma courses of wide discipline.

1.3.2. What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

Follow up efforts have been made by the college to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to the needs of the dynamic employment market.

Modification:

Necessary actions have been taken to modify and improve the curriculum of our college. These include recruitment of knowledgeable and skillful teachers, obtaining feedback of staff and students, enlightening staff with classroom management strategies, incorporating parental involvement, enhancing co-operative learning etc.

Enrichment:

To furnish the requirements of dynamic employment market, we have improved the standards of laboratories of science departments by equipping them with modern instruments. The infrastructure of the library has also been improved with new and latest editions of textbooks and high speed internet facility. Students are encouraged to participate in various seminars and conferences conducted in various colleges and institutes to improve their personality and communication skill.

Organization:

- Academic calendar is prepared to provide information to the students and staff about the schedule of the college.
- Various personality development programs, awareness programs, orientation programs, national seminars and conferences are organized by different departments of our college.

1.3.3. Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The College ensures that students are sensitized about various gender-related issues relevant to today's socioeconomic and socio-cultural framework. 'Environmental Science' for all the First year undergraduate students and 'Human Rights' for all the first year postgraduate students are compulsory papers as specified by the Thiruvalluvar University.

a) Gender harassment's Sensitization: The management takes every possible measure to prevent sexual harassments on women. Committees are constituted to listen to the grievances of women staff and students. Women are enlightened on the dress code and sensible behavior in public places through awareness programs organized by NSS in association with IQAC.

b) Climate change: The college campus is maintained smoke free, plastic free. The eco-friendly environment is teacher and learner-friendly. Department level competitions on the causes and consequences of climate changes have been conducted frequently and the best talks have been given prizes and the papers have been published in college magazine.

c) Environmental Education: A paper on environmental science, specified by the Thiruvalluvar University, is mandatory for all the undergraduate first year students. Eco club has been formed by the students. Smoke free and plastic free campus provide the students and society about the environmental preservation. By planting more trees through NSS, the college makes a note on the impact of planting trees to the society.

d) Human rights: A paper on human rights, specified by the Thiruvalluvar University, is mandatory for the entire postgraduate first year students. Awareness camps on human rights have been organized by NSS.

e) ICT: Basic computer training is provided to all the first year UG and PG students to enhance their basic computer skills. Typewriting classes have been conducted free of cost for all the students to equip with typing skills.

1.3.4 What are the various value-added courses/ enrichment programmes offered to ensure holistic development of students?

Our college offers several Value-Added Courses and Enrichment Programs to ensure holistic development of students.

Social welfare:

The NSS students of our college often visit the nearby villages to provide service without bias. While doing so, our students also learn from people in villages how to lead a good life in spite of scarceness of resources.

Social awareness:

RRB (Red Ribbon Club) volunteers of our college are engaged in creating awareness among the villagers with respect to the broad promotional and preventive intervention to enhance Voluntary Blood Donation as well as on HIV & AIDS prevention, consequences of drunken-driving and drug addiction.

Character building:

To promote humanitarian values among students, YRC (Youth Red Cross) of our college is involved in creating the following traits among the students – respect for the fellow human beings, power of “Unity”, community care, gender equality etc.

Orientation programmes:

Tamil and English Orientation programmes have been organised regularly in order to improve the Communication Skill of the students.

Awareness programmes:

Science awareness meet is often held in the college during special occasions such as World Diabetes Day, World Heart day, World Hepatitis Day etc, in order to inculcate Health Consciousness among students.

Personality development programmes:

Personality development programmes are conducted for the UG and PG final year students in order to instill character traits such as self-confidence, self-respect, elegance etc. This will help them a lot during their career placements.

Faculty orientation programs:

Refresher courses and Orientation programmes are conducted to the faculty members of the college to improve their career skills.

1.3.5. Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Students Feedback: Feedback is obtained from the students at the end of each semester with regard to their ease and difficulties in learning the course, visits to library and internet centre and their level of comfort inside and outside the college. Based on their feedback, necessary steps are taken to develop their intellectual potential, personal profiles and practical skills.

Teacher's Feedback: Feedback is obtained from the tutors of each class about their students conduct in the class, academic performance and extracurricular activities. Special care is taken to promote the level of students who lag behind in studies. Students who excel in their curriculum are also encouraged and trained to fetch University ranks.

Miscellaneous Feedback: Feedback is obtained from the delegates, chief guests, speakers and the participants of seminars, conferences organized by our college. Their suggestions and recommendations are materialized gradually.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

IQAC team of the college annually monitors and evaluates the quality of the enrichment programme like seminar, Workshop, Guest talk and research output conducted by the department and gives guidelines for effective functioning of the Institution.

1.4. FEEDBACK SYSTEM

1.4.1. What are the contributions of the institution in the design and development of curriculum prepared by the University?

Our college is affiliated to Thiruvalluvar University. We strictly follow its rules and regulations concerning the curriculum, examinations and research. Nevertheless, we correspond to the University in case of any query and also give them the feedback made by our faculty members and students.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes, the College obtains feedback from students and other stakeholders on diverse topics. The final year students' feedback obtained on the curriculum, the syllabus and the same is communicated to the University by the members of the Board of Studies while academic meetings.

1.4.3 How many new programmes/ courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/ programmes?

a) Research M.Phil

S.No	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium if instruction	Sanctioned Students Strength	Introduced year
1.	M.Phil	Biochemistry	1 year	M.Sc Biochemistry	English	20	2012-2013
2.	M.Phil	Microbiology	1 year	M.Sc Microbiology	English	20	2012-2013
3.	M.Phil	Computer science	1 year	M.Sc Computer science	English	20	2012-2013

4.	M.Phil	Commerce	1 year	M.Com	English	25	2012-2013
5.	M.Phil	English	1 year	MA English	English	25	2014-2015
6.	M.Phil	Mathematics	1 year	M.Sc MAtematics	English	20	2014-2015

S.No	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium if instruction	Sanctioned Students Strength	Introduced year
1.	B.Sc	Physics	3 year	+2	English	50	2012-2013

b) Under Graduate

c) Post-Graduate

S.No	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium if instruction	Sanctioned Students Strength	Introduced year
1.	M.A	English	2 year	BA English	English	40	2012-2013
2.	M.Sc	Mathematics	2 year	B.Sc Mathematics	English	40	2012-2013

CRITERION II: TEACHING- LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

The admission process is conducted in a completely transparent first-come-first-serve basis as well as merit. Information regarding the details of the admission procedure is made available for all through the office. The prospectus is also available with the application forms, which has all the relevant details regarding the courses available, eligibility, fees structure, transport facilities, infrastructure, lab facilities, canteen and hostel. Pamphlets and paper inserts are also issued before the commencement of every academic year. Important dates are also announced through banners and electronic media. Application forms are made available in college office and through college website (www.iac-cheyyar.com). Advertisements are made in regional and national newspapers, banners and local television channels. For the admission of research courses (e.g. M.Phil.), written exams are conducted and merit list is prepared as per university norms. Admission is made strictly on the basis of merit through open counseling. Admission process is 100% open and translucent. College office maintains individual admission register for all courses.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the institution.

Merit: Admission is done on the basis of first-come-first-serve basis for both UG and PG courses.

Common admission test conducted by state agencies and national agencies: Nil.

Combination of merit and entrance test or merit, entrance test and interview:

For research (M.Phil) courses, a written admission test is conducted and selection is based on the performance of the written test, PG marks percentage and interview.

Any other programmes of the institution: For post-graduate courses, the merit list is prepared on the basis of the marks of the subject at graduate level.

Eligibility criteria to apply for admission to various programmes (for 2013-14 sessions)

Subjects	Compulsory Subject Required	Minimum Eligibility
		Agg(%)
UG BA English	10+2 (any subject)	35
B.Sc Mathematics	10+2 with Mathematics	35
B.Sc Physics	10+2 with Mathematics and Physics	35
B.Sc Biochemistry	10+2 with Chemistry	35
B.Sc Microbiology	10+2 with Biology (Botony/Zoology/Agriculture)	35
B.Sc Computer Science	10+2 with Computer Science/Mathematics	35
B.Com	10+2 (any subject)	35
B.Com C.S	10+2 (any subject)	35
BBA	10+2 (any subject)	35
B.C.A	10+2 with Mathematics	35
PG MA English	Graduate in English or BA/B.Sc/B.Com/B.B.A/B.C.A/B.C.S or any other degree with English as Part II	55
M.Sc Mathematics	Graduate in Mathematics or Equivalent	55
M.Sc Biochemistry	Graduate in Botany/Zoology/ Microbiology/Mathematics/ Physics/Biochemistry/Chemistry/ Agriculture/ B.Tech/B.V.Sc/M.B.B.S /B.D.S/Biotech. Chemical Engineering	55

M.Sc Bioinformatics	Graduate in Botany/Zoology/ Microbiology/Mathematics/ Physics/Biochemistry/Chemistry/ Agriculture/ B.Tech/B.V.Sc/M.B.B.S /B.D.S/Biotech. Chemical Engineering	55
M.Sc Applied Microbiology	Graduate in Botany/Zoology/ Microbiology/Biochemistry/Chemistry/ Agriculture/ B.Tech/B.V.Sc/M.B.B.S /B.D.S/Biotech.	55
M.Sc Computer Science	Graduate in Computer Science /Computer Application	55
M.Sc IT	Any Graduate with Mathematics/Statistics	55
M.Com	B.Com/B.C.S/B.B.A/B.B.M	55
MCA	Any Graduate with Mathematics at +2 level	55
M.Phil Biochemistry	Equivalent/Relevant PG Degree	55
Microbiology	Equivalent/Relevant PG Degree	55
Computer Science	Equivalent/Relevant PG Degree	55
English	Equivalent/Relevant PG Degree	55
Mathematics	Equivalent/Relevant PG Degree	55
Commerce	Equivalent/Relevant PG Degree	55

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

Min/Max Percentage of Marks for Admission to UG and PG Programmes of Indo-American College (IAC) in 2013.

The selection criteria for different colleges within the geographical area (city/district) do vary. Therefore, attaining a uniform index mark is not possible. However, minimum and maximum percentage of index mark for admission to UG and PG courses offered by this college is provided.

Programmes	General		SC		ST	
	Max%	Min%	Max%	Min%	Max%	Min%
UG BA English	77.65	42.14	78.6	44.5	-	-
B.Sc Mathematics	87.75	42.6	78.08	49.8	-	-
B.Sc Physics	71.12	44.5	68.5	43.5	-	-
B.Sc Biochemistry	78.12	52.5	76.0	49.5	-	-
B.Sc Microbiology	76.4	48.5	72.3	46.4	-	-
B.Sc Computer Science	71.4	42.5	66.08	43.5	-	-
B.Com	82.0	38.0	75.0	48.0	-	-
B.Com C.S	75.0	42.0	58.0	42.5	-	-
B.B.A	74.0	42.17	71.0	43.0	-	-
B.C.A	88.5	41.0	73.0	52.0	-	-
PG MA English	78.5	43.5	76.5	42.5	-	-
M.Sc Mathematics	76.0	48.5	67.0	47.5	-	-
M.Sc Biochemistry	79.5	45.0	78.5	46.0	-	-

M.Sc Bioinformatics	75.0	46.0	72.5	48.0	-	-
M.Sc Applied Microbiology	76.5	44.5	73.5	42.5	-	-
M.Sc Computer Science	87.0	60.5	76.5	61.5	-	-
M.Sc IT	78.5	65.0	73.5	66.0	-	-
M.Com	76.5	61.5	65.5	62.5	-	-
M.C.A	82.5	62.5	78.5	65.5	-	-
M.Phil Biochemistry	80.5	65.0	79.5	36.5	-	-
Microbiology	81.5	68.5	82.5	64.5	-	-
Computer Science	86.5	69.0	78.5	62.5	-	-
Commerce	77.0	58.0	59.0	73.0	-	-

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If yes, what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, the admission committee of the college, presided over by the Principal, encompasses the Vice-Principal and the faculty members. It plays an important role in structuring the admission criteria for both UG and PG courses on the basis of the guidelines of the affiliating Thiruvalluvar University, Vellore, Tamilnadu. The suggestions made by the departments based on the admission process of the previous year are taken into consideration. The departments appraise the students' report of the previous year and change the criteria, if necessary, to improve the progression of admission.

2.1.5 Reflecting on the strategies adopted to increase/improve access to the following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

* SC/ST- At UG, PG and M.Phil level, the college strictly follows the reservation policy framed by the Government of Tamilnadu and Government of India to admit SC and ST students. The college make necessary arrangements to obtain SC/ST scholarships offered by the state government. Since the college has not obtained 12(B) status from UGC, the SC/ST candidates who pursue higher education are not able to obtain single girl child and RajivGandhi scholarships.

The students of our college avail scholarships such as BC, MBC, SC/ST, Peasants Society Welfare Scholarship:

- 45 SC students have availed a scholarship amount of Rs.1,16,246 for the academic year 2007-2008; 96 students availed the Peasants Society Welfare Scholarship which amounts to Rs. 1, 87,750 for the academic year 2008-2009.
- 99 SC students have availed a scholarship amount of Rs.2,49,170 for the academic year 2008-2009; 335 students have availed the Peasants Society Welfare Scholarship which amounts to Rs. 6, 60,250 for the academic year 2009-2010.
- 209 SC students have availed a scholarship amount of Rs.6,17,179 for the academic year 2010-2011, 496 students have availed the Peasants Society Welfare Scholarship which amounts to Rs. 9, 96,250 for the academic year 2010-2011.
- 255 SC students have availed a scholarship amount of Rs.9,10,170 during 2012-2013.
- 274 SC students are to avail a scholarship amount of Rs. 9,86,540 for the academic year 2013-2014.

* **OBC** – At present neither the state government nor the central government provides OBC scholarship for the students of self-financing college. College also gives scholarship through Sai Ram Trust and Sarvam Trust to the poor students of the community.

* **Women:** College follows the percentage of reservation for women candidates in all courses.

* **Differently abled:** For differently-abled students certain percentage of seats are kept reserved in each category at UP and PG level.

* **Economically weaker sections:** There is no stipulation for reservation of seats for students from economically weaker section. However, once a student from this section gets admitted, the college gives full support to the student through reduction in fees and arranges for any possible scholarship from government and other private sectors.

* **Minority community:** There is no provision for reservation of seats for students from minority community. However, the college arranges government and other scholarships for minority community students once they get admission.

* **Any other:** Scholarships such as single girl child scholarship and first graduate scholarship are availed for eligible students. College also arranges Sai Ram Trust and Sarvam Trust scholarship.

2.1.6 Provide the necessary details for the various programmes offered by the institution during the past four years and comment on the trends, that is, reasons for increase/decrease and actions initiated for improvement.

Programmes	Year	Number of applications	Number of students admitted	Demand Ratio
UG 1.BA English	2009	74	70	1:0.9
	2010	73	70	1:0.86
	2011	74	70	1:0.9
	2012	56	54	1:0.96
2.B.Sc Mathematics	2009	31	29	1:0.93
	2010	68	66	1:0.97
	2011	61	57	1:0.93
	2012	63	60	1:0.95
3.B.Sc Physics	2009	-	-	-
	2010	-	-	-
	2011	-	-	-
	2012	14	12	1:0.85
4.B.Sc Biochemistry	2009	16	14	1:0.87
	2010	22	19	1:0.86

	2011	24	21	1:0.87
	2012	31	28	1:0.90
5.B.Sc Microbiology	2009	8	6	1:0.75
	2010	8	7	1:0.87
	2011	10	8	1:0.8
	2012	7	5	1:0.71
6.B.Sc Computer Science	2009	56	54	1:0.96
	2010	34	32	1:0.94
	2011	40	39	1:0.97
	2012	58	55	1:0.95
7.BCA	2009	50	48	1:0.96
	2010	51	49	1:0.96
	2011	101	99	1:0.98
	2012	91	89	1:0.97
8. BBA	2009	74	70	1:0.94
	2010	75	70	1:0.93
	2011	76	69	1:0.90

	2012	58	53	1:0.91
9. B.Com	2009	72	69	1:0.96
	2010	71	69	1:0.97
	2011	90	70	1:0.77
	2012	100	70	1:0.7
10. B.Com(C.S)	2009	-	-	-
	2010	31	28	1:0.9
	2011	75	70	1:0.93
	2012	38	35	1:0.92

Programmes	Year	Number of applications	Number of students admitted	Demand Ratio
PG M.Sc Biochemistry	2009	8	7	1:0.87
	2010	7	5	1:0.71
	2011	18	15	1:0.83
	2012	15	13	1:0.86
M.Sc Bioinformatics	2009	-	-	
	2010	-	-	

	2012	3	2	1:0.66
M.Sc Applied Microbiology	2009	5	4	1:0.80
	2010	-	-	-
	2011	10	8	1:0.80
	2012	2	1	1:0.5
M.Sc Mathematics	2012	14	12	1:0.85
M.Sc Computer Science	2009	-	-	-
	2010	-	-	-
	2011	-	-	-
	2012	5	4	1:0.8
M.Sc IT	2009	-	-	-
	2010	-	-	-
	2011	8	6	1:0.75
	2012	-	-	-
M.C.A	2009	21	18	1:0.85
	2010	9	7	1:0.78
	2011	26	24	1:0.92

	2012	17	15	1:0.88
M.Com	2009	20	18	1:0.90
	2010	24	22	1:0.92
	2011	28	25	1:0.89
	2012	16	14	1:0.87
MA English	2012	7	5	1:0.71
M.Phil Biochemistry	2012	10	5	1:0.5
Microbiology	2012	5	4	1:0.80
Computer Science	2012	21	20	1:0.95
Commerce	2012	6	5	1:0.83

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently abled students and ensure adherence to government policies in this regard?

The college has constantly revealed a complementary approach to the differently abled students. They are given individual supervision and analysis by the teaching faculty of the individual departments.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Yes, prior to the start of a programme, forethought is given to the students by the teachers of the departments. Furthermore, orientation programmes are arranged with distinguished

personalities to interrelate with the students. Students' basic acquaintance with the subject is evaluated by the teacher through one-to-one interaction.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

The institution arranges tutorial classes to bridge the knowledge gap of the enrolled students and facilitates them to handle the programme of their choice. Special classes in the week days are arranged for the dull students for enhancement. Custom-made interactions between the students and the teachers help eradicate their weedy points. Constantly, students are asked to prepare answers for previous question papers. The institution makes a healthy relationship with the parents of the enrolled students to observe their progress.

2.2.4 How does the college sensitise its staff and students on issues such as gender, inclusion, environment, etc.?

Students and staff members of the college are sensitised to various societal issues by the following methods:

- ☐ Gender-related issues are put across by organising guest lectures and seminars frequently.

- ☐ International Women's Day is celebrated through invited lectures to extend understanding among the staff members, students and teachers of the college.

- ☐ Anti-ragging cell functions actively to avoid ragging and any sexual harassment in the campus.

- ☐ NSS unit of the college frequently arranges programmes for raising awareness regarding women's harassment and significance of blood donation. The unit also plants trees in the campus and is in charge of making the campus clean and eco-friendly. Awareness rallies are conducted frequently.

- ☐ An active grievance cell is made available in the college and all the grievances are addressed by the Principal and Vice-Principal.

- ☐ Youth Red Cross unit conducts various programmes such as AIDS awareness, Dengue fever awareness with the help of doctors.

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

Department staff constantly identify and respond to the special learning needs of the advanced learners. They are motivated to refer to advanced books, journals and e-journals in the college library. They are recognized as the prospective candidates for certain projects and fellowships from various agencies. They are encouraged to take part in seminars and poster presentations in other institutions where they can outshine themselves in the fields of their interest. They are encouraged to attain refresher/orientation courses conducted by UGC.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

The data of the enrolled students are recorded in the college office. University exam results are preserved in the college office as well as in the relevant departments. The progress of students is observed by the respective department staff. Special care is taken for slow learners and the physically handicapped. They are motivated to keep individual contact with the tutor. The teachers take individual care to eliminate their complexities. Steps are taken for their support both financially and socially for their interaction with society. Students are allowed to pay fees in installments. Scholarships are arranged. Classrooms are allotted only on the ground floor for the classes that have differently abled students. For candidates from the weaker economic section, state government scholarship like Farmer Welfare Scheme is arranged and management concession in fees is also availed. Because of these facilities, dropout/discontinued students' rate is minimal in the college.

2.3 Teaching–Learning Process

2.3.1 How does the college plan and organise the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

A methodically designed agenda is carried out by the college to organise the teaching, learning and evaluation process.

- ✚ Academic calendar of the college facilitates day order schedules, and model examinations dates are preplanned through the meeting of the Heads of the Departments and the Principal. The detailed syllabus of all the courses is given in the academic calendar along with elective papers and non-major elective papers offered by various departments. Students are given full independence to select their elective and non-major papers.
- ✚ Vision and mission of the college, a brief history about the college and founder, and the rules and regulations of the college are displayed in the academic calendar. Lesson plans of each subject are prepared according to the syllabus and semester and are put up on the departmental notice boards. Teachers are advised to make their own teaching plan that will help acquaint to the teaching technique. Teachers maintain records about their completion of the syllabus during the programmed phase.
- Department of English conducts one-week orientation course class-wise every year through renowned personalities to bring awareness to the students regarding the importance of the English language skills for their employment.
- Two-day personality development programmes are also conducted for the students to give them knowledge about employment and required skills.
- All the students have access to internet in the library as well as in the internet research center in the college for the preparation of their projects and seminar works.
- In addition to the university exams, model/mid-term examinations are conducted during November and March.

2.3.2 How does IQAC contribute to improve the teaching –learning process?

The IQAC of the college has acquired numerous procedures to improve the teaching-learning process.

- Every year the IQAC obtains feedbacks from the final year's students of both UG and PG, mainly about the laboratories, libraries, infrastructure, teaching techniques adopted by the teachers and other facilities like transportation,

playground, mess hall and hostel. On the basis of the suggestions, IQAC contributes towards strategic development.

- The IQAC members visit all the departments once a year to perform intellectual review of the departments. Academic activities, seminar/workshop participation, extracurricular activities such as sports and cultural participation of the students and research activities of the teachers are recorded.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students.

LCD projector and OHP projector have been installed in the seminar hall for conducting inter-departmental academic programmes and guest lectures; 24-hour internet facility is provided to research scholars and PG students. All PG students must submit a curriculum project for the completion of degree. Students are guided to join hands-on- training. Students are motivated for industrial visit to be habituated with the research works. Each department maintains its individual departmental library to access helpful reference books for the students and teachers.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The institution takes several steps to nurture critical thought, creativity and scientific approach among students. The college frequently arranges colloquium, guest lectures and workshops in various disciplines. The students and teachers of all departments are encouraged to participate in fruitful academic discussions to uphold the academic spirit. Industrial field visits are also arranged.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? For example, virtual laboratories, e-learning resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education.

The faculty constantly improve their expertise for effective teaching by using modern technologies and facilities. They use

LCD projectors.

OHP projectors.

Internet.

Scanner.

Various teaching softwares.

Statistical Package for Social Science (SPSS).

Sophisticated softwares, especially by the PG department of Biochemistry & Bioinformatics and M.C.A.

Modern and sophisticated instruments such as PCR, ELISA, Flame Photometry, Refrigerated Ultra Centrifuge, Deep Freezer, etc.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops, etc.)?

The students of all departments undergo one industrial visit yearly and participate in science fair, quiz, seminar and workshop to enable themselves to the advanced level of knowledge and skills. Participation in UGC-sponsored refresher courses, orientation programmes and workshops by the faculty members keep themselves updated on the recent developments in their respective disciplines.

2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students.

Indo-American College desires to take effort towards the all-round preparation of students through righteous education. In this context, value education and human right papers have been undertaken for the students to provide individual and expert supervision. Psycho-social counseling cell and career counseling cell monitor and give advice to the college about the academic and personal development of the students. Career counseling cell organises campus interviews. On 10.2.2010, Saravana Selvaratnam Group of Companies conducted a campus Interview, in which 31 students of our college and 4 students from APCOS got selected for 18 kinds of job positions. Our college has a placement cell. Prof. J. Ezhilalarasi is the placement officer. On 17.3.2012, the placement cell has organised a Job Fair in association with VHIRE, a job consultancy service. Leading companies like ALGORITZ, LAKHOTIA, KOCHAR BPO, COGZIDEL TECHNOLOGIES, IRIS KPO, BURNZONE, COGZIDEL CONSULTANCY SERVICES, HORIZ N VERTIZ, CLAW DIGITAL, EUREKA FORBES, NETAMBIT,

MUTHOOT FINCORP and NDOT set up their stalls in our college campus. Our college made provisions for the outsiders and candidates from other colleges to attend the interview. Nearly 570 candidates attended the interview. More than 230 students were selected for various positions. On 3.2.2010, Eureka Forbes visited our campus and conducted a Campus interview in which 67 students from various departments got selected for various positions. On 5.8.2013, 22 students got selected for various positions in the ICICI Bank.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The following innovative teaching methods are adopted by the faculty through both predictable and sophisticated technology. Such innovative strategies have a positive impact on our students as is evident from excellent results at UG and PG level. They also perform well in competitive exams and get good placements. They use technologies such as

LCD projectors.

OHP projectors.

Internet.

Scanner.

Various teaching softwares.

Statistical Package for Social Science (SPSS).

Sophisticated softwares, especially by the PG department of Biochemistry & Bioinformatics and M.C.A.

Modern and sophisticated instruments such as PCR, ELISA, Flame Photometry, Refrigerated Ultra Centrifuge, Deep Freezer, etc.

INFLIBNET facility access for useful journals.

2.3.9 How are library resources used to augment the teaching-learning process?

Library has INFLIBNET facility, a UGC portal through which the college can have access to many useful journals.

In addition to text books and reference books, the library abodes several journals of state, national and international values. Students as well as faculty have access to American Library,

Chennai, as part of an agreement between Indo-American College and American Library through institutional card.

The library preserves many resources on ancient epics like **The Ramayana** and **The Mahabharatha** and other valuable Tamil books. Copies of previous question papers are preserved separately as question bank. Books are bought exclusively for the preparation of competitive examinations.

Books are purchased every year to enhance communication skills.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

No, the institution never faces any challenges regarding curriculum plan. The college completes the syllabus within the time schedule proposed in the college calendar.

2.3.11 How does the institute monitor and evaluate the quality of teaching-learning?

The college maintains reports to promote better teaching-learning process and ways to improve their academic functioning. The performance of the students in the university examination indicates the standard of teaching-learning system of the institution. The IQAC team gets feedbacks from all departments, based on which IQAC members suggest innovative measures to improve quality and teaching-learning.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

Highest Qualification	Professors		Associate Professors		Assistant Professors		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
Permanent teachers								
D.Sc/D.Litt	1		1				2	
Ph.D					4	2	4	2
M.Phil					27	28	27	28
PG					10	14	10	14

Temporary teachers								
D.Sc/D.Litt								
Ph.D								
M.Phil								
PG								
Part-time teachers								
D.Sc/D.Litt								
Ph.D								
M.Phil								
PG								

2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics, etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

The college endeavours to explore various fields through guest lecture or invited lectures. During the last three years, the institution has appointed various doctorates in the growing field of Biochemistry and Microbiology, specializing in Genetics, Marine biotechnology, Agricultural microbiology, Bioremediations, Cognitive research, etc.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing teacher quality.

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	
HRD programmes	
Orientation programmes	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer/winter schools, workshops, etc.	

b) Faculty training programmes organised by the institution to empower and enable the use of various tools and technology for improved teaching-learning

Faculty training programmes are organized by the institution in association with the university and other reputed academicians to empower and enable the use of various tools and technology for advanced teaching-learning system.

Workshop on ‘art of research’ was organised by the IQAC team of the college for better handling of research and seminar on higher education to offer best possible education to the society. Advanced learning is also inculcated by regularly organising seminars and memorial lectures sponsored by different funding agencies like ICMR and other state agencies.

c) Percentage of faculty

Particulars	Percentage				
	2008-09	2009-10	2010-11	2011-12	2012-13
Invited as resource person in Workshop/Seminar/Conference organised by external professional agencies	8	11	10	15	12
Participated in external Workshop/Seminar/Conference organised by external professional agencies	35	36	42	38	41
Presented paper in Workshop/Seminar/Conference organised by external professional agencies	54	68	52	50	66

2.4.4 What policies/systems are in place to recharge teachers? (e.g. providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialised programmes industrial engagement etc.)

Indo-American College desires to cultivate the research propensity of the staff by encouraging to apply for research projects to various funding agencies like TNSCT, ICMR, FIST, etc. M.Phil has been introduced in the PG Department during the last four years to enhance research activity in the departments.

2.4.5 Give the number of faculty who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Two faculty members (E. Pachiyappan and T. Shanmugasundaram) in the Department of Tamil received ‘Tamizh Chemmal’ awards at state level meet organised by ‘Kanchi Shankara Madam’, Kanchipuram, on 15.10.2014

2.4.6 Has the institution introduced evaluation of teachers by the students and external peers? If ‘yes’, how is the evaluation used for improving the quality of the teaching-learning process?

On the basis of the final year students’ university examination results, evaluation of teachers has been done. Data on the performance of teachers of respective departments are collected by the IQAC. Efforts regarding advancement of the teaching-learning process of the department are discussed.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The stakeholders of the institution, especially students and faculty, are set to be aware of the evaluation processes of the institution and the parent university through prospectus and academic calendar at the time of admission. The performance of the students is assessed by conducting unit test after the completion of each unit and model examination based on the university examination pattern for all the units at the end of every semester and marks are conveyed to parents through proper communication. Poorly performing students are instructed to attend special coaching classes in week days.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

- ✓ Major evaluation reform commenced by Thiruvalluvar University is to introduce semester and CBSE system to all UG and PG courses.
- ✓ University conducts exams at the end of each semester.
- ✓ All practical examinations in science subjects are being held at the college itself.
- ✓ Students can apply for the photo copy of their answer scripts under transparency system.
- ✓ Students at the final semester who have failed in one subject in any semester can apply for and write instant examination within one month after the publication of the result.
- ✓ In addition to the university examination, the college conducts model examination at the end of every semester based on the university examination model.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The college ensures effective implementation of the evaluation reforms of the university by sustaining standard contact with the university, that is, the Controller of Examinations, Registrar and Vice-Chancellor, etc. and by attending Principals' meetings, Academic Staff Council meetings regularly in the university. Faculty members are appointed as external additional chief superintendent examiners and flying squads during the university examinations. Some of the teachers are also members of the Board of Studies in the university and other institutions. Some teachers also work as question paper setters for various autonomous colleges and universities. The college administration implements a committee to ensure smooth conduction of university examination in the college. They counter all the queries of students about examination and ensure effective accomplishment of the academic assessment and upgrading of the college.

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

Formative evaluation process: Every student is to appear for the model exam conducted at the end of the semesters in addition to the monthly tests conducted by the departments. Internal marks are submitted based on the overall performance in class tests, monthly tests, model exam and home assignments. Only those students who have 75 percentage of attendance are allowed for university examination. Female students with poor health and slow learners are given certain concessions. All PG students have to undertake project work as part of their curriculum.

Summative evaluation: The university evaluates the students at the end of every semester in an academic year by conducting examination in the following pattern:

For UG: 75 marks

Section A: $2 \times 10 = 20$ (Two questions from each unit)

Section B: $5 \times 5 = 25$ (Two questions from each unit, with either or choice)

Section C: $10 \times 3 = 30$ (One question from each unit, with the option to write any three)

For PG: 75 marks

Section A: $6 \times 5 = 30$ (Two questions from each unit, with either or choice)

Section B: $15 \times 3 = 45$ (One question from each unit, with the option to write any three)

Examples of positive impact: Performance of the students in their university examination has been excellent. The university rank holders are listed in the following table.

University Rank Holders

S.NO	Department/Subject	Name of the Student	Rank obtained	Year
1	Microbiology	S. Indira	10th	2008-09
2	M.Sc. Bioinformatics	T.S. Sangeetha	1st	2009-10
3	M.Sc. Information Technology	T. Deepika	2nd	2009-10
4	M.Com	A. Manonmani	4th	2009-10
5	B.Sc Biochemistry	L Kavitha	6th	2009-10
6	M.Sc (Applied Microbiology)	R.Geethashalini	10th	2009-10
7	M.Sc Information Technology	I. Sangeetha	10th	2009-10
8	MCA	Sarah Sophiya Star	4th	2011-12
9	MCA	P. Sudha	6th	2011-12
10	MCA	M. Lavanya	10th	2011-12
11	M.Sc (IT)	P. Kumaran	8th	2011-12
12	M.Sc (Biochemistry)	Jamuna	2nd	2011-12
13	B.Com (Corporate Secretaryship)	H. Palani	1st	2011-12
14	B.Com (Corporate Secretaryship)	L. Nivetha	2nd	2011-12
15	B.Com (Corporate Secretaryship)	S. Suganya	6th	2011-12

List of Activities and Achievements

- M. Udhyakumar of II M.Sc. Biochemistry won the first place in the chess competition held in our college.
- S. Logeshwaran of III B.Sc. Biochemistry won the third place in the solo dance performance held at Marudhur Kesari Jain College, Vaniyambadi. He also won the third place in the 'Hip Hop' performance held in Bangalore *Deccan Chronicle*.
- Ms. P. Abirami of I B.Sc. Biochemistry won the first place in the English oratorical competition held in the College on 16.03.2009. She also won the second prize in the Tamizh Isai competition held at Sri Sankara Arts and Science College, Kanchipuram.
- On 11 March, Dr. A.J. Vanishree, Sr. Lecturer, Department of Biochemistry, University of Madras, gave a lecture on 'Neuroblastoma.'
- On 21 January, in collaboration with Ganapathy Traders, Kanchipuram, a training programme for the staff of Biochemistry and Microbiology in PCR, ELISA and Blotting Techniques was conducted.
- On 18 February, Malaria Awareness Programme was conducted at nearby villages such as Perungalathur, Pulliyarambakkam, Vanniyanthangal and Kazhiyur.
- On 23 February, a seminar on 'Research Methodology' was conducted. Dr. Durairaj and Dr. Muthazhagu jointly gave a special lecture.
- J. Susan Sunil Raj, S. Rajasekar and L. Rahul of II B.Sc. Microbiology got the second prize in group singing competition held at Jain College, Vaniyampadi.
- J. Susan Sunil Raj of II B.Sc. Microbiology got second prize in Anthakshari (Singing) competition held at Jain College, Vaniyambadi.
- J. Susan Sunil Raj, S. Rajasekar and L. Rahul of II B.Sc. Microbiology participated in the singing competition held at Sri Sankara Arts and Science College, Kanchipuram.
- Ms. D. Sathyavani of I B.Sc. Microbiology participated in the Tamil oratorical competition conducted by Thondaimandala Tamil Mandram, Vellore, and participated in the Tamil debate at Sri Sankara Arts and Science College, Kanchipuram.
- S. J. Daniel of II M.Sc. Microbiology participated in the interdepartmental quiz competition conducted by the Department of Mathematics in the college on 19.3.2009.
- S. Indira of III B.Sc. Microbiology got university 10th rank in Microbiology.

- The students of I and II M.Sc. Microbiology along with two of our staff members, D. Thirumurugan and K. Malathi, paid a visit to CLTRI (Central Leprosy Training and Research Institute), Thirumani, Chengalpattu, on 27.1.2009 and learnt about gel documentation, fluorescent microscope, the working of PCR, skin smear preparation, the working of ELISA reader, ultra cooler centrifuge working of spectrophotometer and sonic action device.
- On 30.12.2008, International AIDS Awareness Day was observed. C. L. Dhaneshkumar, Lecturer, Department of Microbiology, conducted an awareness programme about HIV and AIDS, its spreading and control measures. Students and staff members of various departments attended the seminar and got enlightened.
- On behalf of the Department of Microbiology, 15 coconut saplings were handed over to the ECO-Club of IAC on 20.2.2009 and were planted in the college campus.
- V. Ravikumar, Lecturer in Microbiology, accompanied the students of III B.Sc. Microbiology, K. Anbarasan, A. Suresh, T. Venkatesh and D. Edwin Chandrabose, to a national level biological congress on 'Biotechnology Glimpses of Future Prospects,' held at Muthayammal College of Arts and Science, Rasipuram, on 9 and 10 of January 2009.
- S. J. Daniel and S. Ragu of II M.Sc. Microbiology participated in the national symposium on Recent Trends in Microbial Technology at Adhiparasakthi College of Arts and Science, Kalavai, on 29.01.2009.
- O. Sivapriya, Head, Department of Microbiology, and V. Ravikumar, Lecturer, accompanied students of both I and II PG Microbiology to a national conference on recent trends in chemical and biological sciences held at KMG College of Arts and Science, Gudiyattam, on 23 and 24 January 2009.
- S. J. Daniel of II M.Sc. presented a paper on 'Bacterial Bio Fertilizer Strain Development for Phosphorous Utilization'.
- O. Sivapriya, Head, Department of Microbiology, presented a paper on 'Everyone Has the Right to Share in Scientific Advancement and Its Benefits' – A Discussion.
- V. Ravikumar, Lecturer, presented a paper on Anti-bacterial Activity of *Mentha arvensis* and *Centella asiatica* leaf extracts against gram-negative micro-organisms isolated from faecal sample of gastro intestinal tract infected patients.

- C. L. Dhansh Kumar, Lecturer, and P. Shimna, Lecturer, accompanied the students of all II M.Sc. Microbiology to a national seminar on 'Trends in Microbial Research' held at the Centre for Environmental Studies, Anna University, Chennai, on 27.2.2009.
- V. Ravikumar, Lecturer, presented a paper on 'Bioremediation of Waste water using *Aspergillus niger* and *Aspergillus terrus*', in the national seminar on 'Recent Trends in Biodegradation and Bioremediation' held at Jaya College of Arts and Science, Chennai, on 12 and 13 March.
- O. Sivapriya, Head, Department of Microbiology, participated and presented a paper on 'Wound Healing Activity of Solvent Extracts of *Phyllanthus wightianus*' (whole plant) at 'International Herbal Conference-2009', Herbal Medicine Evaluation of Quality, Efficacy and Safety, Bangalore, India, on 26, 27 and 28 February 2009.
- The Department of Commerce, Corporate Secretaryship and Business Administration organised a symposium to discuss issues related to Commerce, Management and Corporate Secretaryship on 24.10.2008. Dr. Mohammed Galib Hussain, HOD of Corporate Secretaryship and Research Supervisor, Islamiah College, Vaniyambadi, gave a special lecture on 'Successful Entrepreneur'.
- Dr. S. Liyahath John, Reader in Economics, Islamiah College, Vaniyambadi, delivered a special lecture on 'India Yesterday, Today and Tomorrow'.
- Dr. J. Srinivasan, Lecturer in Commerce, Arignar Anna Govt. Arts College, Cheyyar, delivered a special lecture on the 'Scope of Commerce Education'.
- The students of II M.Com attended a national seminar on 'Emerging Trends in HR' conducted by K.M.G College, Gudiyattam.
- The students of II B.B.A and II M.Com attended a national seminar on 'Corporate Governance and Brand Image India' at Islamiah College, Vaniyambadi.
- M. Venkatraman and Vijaya Sararthy of II BBA attended a state level personality development programme at Sri Sankara Arts and Science College, Kanchipuram, on 7 and 8 October 2009. In 2013-2014, a training course for chartered accountants for the foundation [CPT] course was arranged with the help of Renaissance Chartered Accountancy Training Centre, Vellore. R. Nirmala of I B.Com cleared the CPT examination conducted in April 2008.

- On 11.3.2009, Dr. Balaji, Chief Education Officer, the Institute of Company Secretaries of India, explained the admission procedure, eligibility, fees details and subjects, stages to become a company secretary, employment prospectus, pay package for company secretaries, etc. pertaining to ACS course.
- Some students of III B.Com participated in the Job Fair 2009 conducted by Sri Aravindar Arts and Science College, Puduchery. Ananda Babu, Dinagar, Benjamin Franklin, Siva, Saravana Kumar were selected by Cavin Care.
- S. Jayachandrika of II BBA participated in the oratorical competition conducted by Thondaimaan Tamil Manram, Vellore, and won the third prize in the debate conducted by Kanchi Sankara College, Kanchipuram.
- T. Thirunavukkarasu of II B.Com won the second place in group singing conducted by Marudhar Kesari Jain College, Vaniyambadi.
- On 20.3.2009, Department of Mathematics, organised its association meeting. The chief guest, Prof. S.G. Venkatachalapathy (Rtd.) Principal, gave a special lecture on 'Applications of Operations Research and Graph Theory in Practical Problems'.
- On 20.3.2009, a quiz competition based on 'Quantitative Mathematics' was conducted especially for the students of Mathematics.
- Rathanamala of I Maths scored 93 in Part I Tamil and stood first in college.
- Nagaraj of I Maths scored centum in Algebra.
- Poonguzhali of III Maths scored centum in two major papers.
- Thaenmozhi of I Mathematics won the first place in the dance competition held at Sankara College, Kanchipuram.
- M. Lakshmi of I Mathematics won the second place in poetry writing competition conducted by Tamil Literary Association.
- Thaenmozhi of I Mathematics won the first place in the oratorical competition conducted by Tamil Literary Association.
- Gomathi of I Mathematics won the first place in the essay writing competition conducted by Tamil Literary Association.
- Computer Science Association conducted two seminars on Software Life-Cycle Development and Latest Trends on Information Technology in association with HCL Infotech Pvt. Ltd

- K. Amreen and G.C. Ragini of Computer Science presented papers at Auxilium College of Arts and Science, Vellore.
 - Gayathri and G.C Ragini of Computer Science presented papers at D.K.M. College for Women, Vellore.
 - K. Amreen and J. Sheela of Computer Science presented papers at Adhiparaskthi College of Arts and Science, Kalavai, and J. Sheela won the second prize.
 - B.K. Shalini Keerthy of Computer Science presented papers at Sankara College of Arts and Science, Kanchipuram, and won the second prize.
 - B.K. Shalini Keerthy of Computer Science won the third prize in the paper presentation in the seminar held at Kamban College of Arts and Science, Thiruvannamalai.
 - K. Sangeetha of Computer Science won the first prize in the paper presentation held at Kamban College of Arts and Science, Thiruvannamalai.
 - J. Sheela of Computer Science won the first prize in the event JAM.
 - G.C. Ragini of Computer Science presented papers and won the first prize at Voorhees College for Men, Vellore.
 - Naresh Babu, Ragini, Raghuraman, Vijay Kumar, Lakshmi Priya and Kavitha of Computer Science won the first prize in marketing, at the symposium held at Sankara College of Arts and Science, Kanchipuram.
 - Lakshmi Priya and Kavitha of Computer Science won the second prize in web designing.
 - Naresh Babu, Gayathri and Lakshmi Priya of Computer Science won the second prize in linguistic play.
 - Gayathri, Lakshmi Priya and Naresh Babu of Computer Science won the third prize in JAM.
 - Bharathidasan, Balaraj, Yogamaruthi, Manikandan, Manivannan of Computer Science won the second prize in Skit at Marudhur Kesari Jain College for Women, Vaniyambadi.
- The Department of English inaugurated its association on 18-3-2009. Dr. Peruvazhuthi, Prof. of English, Government Arts College, Thiruvannamalai, inaugurated the association and gave a special address on Frost's lines 'Literature Begins with Delight and Ends in Wisdom'. The department conducted competitions like essay and poetry writing, oratorical and recitation.

- Infant Divya of I BA English won the first place in the dance competition held at Sri Sankara College, Kanchipuram.
 - K. Kowsalya of I BA English won the third place in the singing competition held at Sri Akilandeswari Women's College, Vandavasi.
 - Department of Tamil celebrated its Association Function on 24.03.2009. S. Senthilvelan, Principal of Arun Krishna Arts and Science College, Chengam, was invited as the chief guest. He gave a speech on the topic 'Bharathi and Tamil'. The department conducted various competitions like essay writing, poetry writing, recitation and oratorical competitions. T. Sanmugasundaram, HOD of Tamil, M. Aruna, and Dr. P.K. Govindaraj, Lecturers in Tamil, participated in the national level seminars conducted by Queen Anne's Govt. Arts College, Thirunelveli, Sri Puspam College, Tanjore, and Mayilam Parimalavel Research Institute for Classical Language.
 - S. Uvarajan is the coordinator of the IQAC team. The Internal Quality Assurance Cell of the college organised a two-days national level seminar on higher education: 'Strategies to Remedy the Problems Typical to Rural Institutions' on 18 and 19 February 2010. Delegates from all over India addressed the participants who had come from various colleges. More than 250 scholars attended the programme.
- Dr. S. Baskaran, the Member Secretary, Tamilnadu State Council for Higher Education, Chennai, inaugurated the seminar and gave a special address.
 - Dr. C. Naseema, Professor of Education, University of Calicut, Kerala, gave a special lecture on the 'Challenges of Rural Women in Pursuing Higher Education'.
 - Dr. K. Balachandran, Annamalai University, Chidambaram, gave a special lecture on 'Higher Education: A Global Scenario'.
 - K. Ponni, Head, Department of English, Dharmapuram Gnanambigai Govt. College for Women, Mayiladuthurai, addressed the students on 'Role of Rural Women in Higher Education'.
 - Dr. A.V. Ayothi, Dean, Faculty of Indian and Foreign Languages, Bharathidasan University, Trichy, gave a special address on 'Strategies for Reaching the Goals of Higher Education in Rural India'.
 - Dr. N.V.R. Kapali, Head, Department of Adult and Continuing Education, University of Madras, gave a special lecture on 'Extension as Third Dimension in the Higher Education System'.
 - Dr. K.K. Seethamma, Chairperson, Department of Women Studies, Bangalore University delivered a lecture on 'Gender Dimensions of Higher Education in India'.

- Department of Biochemistry organised an awareness programme on biochemical research. An eminent scholar and scientist, Prof. Dr. Lawrence Rajendran, the Co-Director and Assistant Professor of University of Zurich, Switzerland, was invited as resource person. He gave lectures on 'Systems and cell Biology of Neuro-Degeneration, Divisions of Psychiatry Research and Alzheimer Disease'. He enlightened the students with the scope of research in the field of biochemistry.
 - On 5 and 6 March, a two-day national seminar on 'Neurobiology and Stem Cells' (NEST'10) was organised by the Department of Biochemistry. Thanks to ICMR (Indian Council of Medical Research) for their support and financial grant of Rs.50, 000. Many scientists, researchers and students from many parts of India attended the programme. More than two hundred students from various universities and their constituent colleges participated in the programme and a few of them presented papers.
- Dr.V. Kumaraswami, Scientist F and Officer In Charge, National Institute of Epidemiology, Chennai, inaugurated the seminar and gave the inaugural address.
 - Dr. G. Pradeep kumar, Scientist F, Rajeev Gandhi Centre for Biotechnology, Department of Biotechnology, Trivandram, spoke on 'Germ Line Stem-Cells'.
 - Dr. Nebedita Lenka, Scientist D, National Centre for Cell Science, Ganeshkhind, Pune spoke on the title 'Stem Cells – Hypes, Hopes and Challenges'.
 - Dr. Rama Shankar Verma, Associate Professor, Stem Cell and Molecular Biology, IIT Madras, delivered a lecture on the topic 'Immunotoxins: Past and Present'.
 - Dr. P. Prakash Babu, Professor, Centre for Biotechnology and Department of Animal Science, University of Hyderabad, gave a lecture on 'The Science of Stem cell Research and Potential Therapies'.
 - Dr. A.J. Vanisree, Assistant Prof. Department of Biochemistry, University of Madras, gave a lecture on 'Neuropsychiatry and Neurogenesis'.
 - Dr. S. Krishna Kumar, M.D. Head, Ocular Pathology, Stem Cell Research Group, Sankara Nethralaya, Chennai, delivered a speech on 'Ocular Stem Cells'.

- Dr. M.M. Srinivas Bharath, Assistant Professor, Neurochemistry, NIMHANS, Bangalore, spoke on 'Neurological Disorders – A special Focus on Parkinson Disease'.
- Research scholars and students from various institutions presented papers.
 - On 13 and 14 March, the Department of Biochemistry in association with Tamilnadu State Council of Science and Technology organised a Scientific Awareness Programme for the Welfare of Rural Farmers and the Members of Self-Help Groups of Thiruvannamalai District. They allotted a grant of Rs. 50,000.
 - The R.D.O. of Cheyyar, Mrs. Shantha Kumari, inaugurated the programme. Resource persons from the Department of Agriculture and Research Organisations demonstrated scientific applications in farming and enlightened the farmers with the ideas of starting household small-scale industries on their own; 60 farmers and 60 members from Self-Help Groups participated and were benefited.
 - The students of II M.Sc. Biochemistry participated and presented papers and posters in the national level symposium conducted by Kamban College of Arts and Science for Women.
 - The students of II M.Sc. Microbiology, Praveen and C Krishnamoorthy accompanied by the staff V. Ravikumar participated in the three-day state level workshop on 'Frontier Techniques in Immunology and Microbial Technology' held at Asan Memorial College of Arts and Science, organised in association with Medox Biotech India Pvt.Ltd., Chennai, from 8.10.2009 to 10.10.2009.
 - On 12 February, V. Ravikumar accompanied the students of III Microbiology to a national seminar on 'Recent Trends in Microbiology and Microbial Technology' held at D.K.M. College for Women, Vellore.
 - On 26 December, the Pasteur Club of Microbiology Department celebrated National Science Day. An intercollegiate quiz and oratorical competitions were conducted. Students from the constituent colleges of Thiruvalluvar and Madras Universities participated in the programme. Dr. S. Durairaj, Associate Professor of Zoology, Aringar Anna Arts College, was invited as chief guest. He gave a special lecture on 'Science and Technological Future of India'.
 - B. Kadambari and S. Geethashalini of M.Sc. Applied Microbiology got the 5th rank and the 10th university ranks, respectively.

- On 6 and 7 February, Dr. O. Sivapriya Head, Department of Microbiology, participated and presented a paper on 'Immunomodulatory Activity of *Phyllanthus wightianus*' at International Conference on Herbs and Herbomineral Formulations (Phyto Congress – 2010) organised by the Center for Advanced Research in Indian System of Medicine (CARISM), SASTRA University, Thanjavur.
- On 4–6 March, she participated and presented a paper on the Effect of *Phyllanthus wightianus* (Euphorbiaceae) on Streptozotocin (STZ) – Induced Diabetic Rats at the International Conference on Medicinal Plants and Herbal Drugs: Challenges and Opportunities in Cultivation, Sustainable Utilization and Conservation. ICMPHD 2010 held at the Department of Botany, Pachaiyappa's College, Chennai.
- J. Susan Sunil Raj of III B.Sc. Microbiology got the first prize in singing competition at the Muthamil Vizha, organised by Aringar Anna Govt.College, Cheyyar.
- On 21 January, J. Susan Sunilraj and S. Rajasekaran of III B.Sc. Microbiology participated in the singing competition held at Sri Sankara Arts and Science College, Kanchipuram.
- D. Sathyavani of II B.Sc. Microbiology got the first prize in the essay writing competition conducted by Tamil Literary Association on 18.3.2010.
- Department of Commerce, Corporate Secretaryship and Business Administration, organised a special meeting On 25.9..2009. Mr. Subramanian, Retired Manager, Union Bank of India, and Mr. S.S.N. Murthy, Senior Vice-President, Indian Banks Association, gave special lectures on 'Modern Trends in Banking'.
- On 6.10.2009, J. Ezhilarasi and A. Meenakshi, Lecturers in Commerce, attended a state level workshop on Women Entrepreneurship at Auxilium College, Vellore.
- On 12.8.2010, the students III BBA went on a tour to Kerala and Tamilnadu accompanied by the staff members A . Pandu and K. Srinivasan.
- On 8.10.2009, 10 students of III BBA and III BCOM participated in the state level seminar on 'Career Development' held at K.M.G. College of Arts and Science, Gudiyattam.
- On 21.12.2009, the Department of Commerce in association with Genesis Computers organised a seminar on 'Future Prospects and Employment Opportunities for Commerce Students'. Satheesh David, the Managing Director, delivered a special address.

- On 03.02.2010, the post-graduate students of commerce attended a national conference on 'Current Trends in Capital Market' held at Adhiparasakthi College of Arts and Science, Kalavai.
- On 10 and 11 March, the Department of Commerce, Corporate Secretaryship and Business Administration organised a national level conference on 'IT Industry - Issues and Futuristic Outlook'. Delegates and scholars from various parts of India visited our campus and gave special addresses on 'Issues and Practices of IT Industry'.
- On 15 March, 13 students of III B.Com and 7 students of III BBA attended a one-day national workshop on 'Awareness on Counterfeit Consumer Products' conducted by VIT University, Vellore, in association with SIRC Institute of Cost and Works Accountants of India, Egmore, Chennai. This workshop focused on the 'Awareness on Consumer Products and the Need for Consumers to Understand Counterfeits and Its Spuriousness'.
- The students of Business Administration, R. Vijaya Kumar, P. Ramachandran and S. Subash participated in the recent Hindustan Shito-Ryo Karate tournament held at Avadi.
- N. Thenmozhi, R. Rathnamala and K. Nithiya of II B.Sc. Mathematics participated in the theatre arts competition conducted by Aringnar Anna Govt. Arts College and obtained second prize in drama.
- In AIDS Awareness Programme organised by RRC, competitions like drawing, poetry writing and singing were conducted. V. Karthiga has won the first prize in drawing. R. Rathnamala got the second prize in poetry writing.
- In the intercollegiate competition conducted by Sankara College of Arts and Science, N. Thenmozhi of II Mathematics won the second prize in folk singing.
- In the intercollegiate competition conducted by Akilandeshwari College for Women, Vandavasi, N. Thenmozhi of II Mathematics won the second prize in singing.
- In the intercollegiate oratorical competition conducted by Akilandeshwari College for Women, Vandavasi, N. Thenmozhi of II Mathematics won the second prize.
- On 17.3.2010, the Department of Mathematics conducted its association function. Dr. K. Balamurugan, Associate Professor of Mathematics, was the chief guest of the function. He gave a special lecture on 'Development and Applications of Mathematics'. The department conducted a mathematical quiz competition.
- G. Kanmani of III Mathematics scored centum in Discrete Mathematics.

- D. Gomathi of II Mathematics scored centum in Differential Equations.
- Thirteen students of III B.Sc (CS) and II BCA attended an intercollegiate IT Meet organised by K.M.G. College of Arts and Science, Gudiyattam, in which S. Karthick and T. Lakshmi won the third prize in paper presentation.
- Nine students attended state level technical symposium, Tech Fest '09 Vellore, organised by D.K.M. College for Women, in which P. Sudha, D. Dhanalakshmi, M. Raghuraman, A. Nagaraj and T. Lakshmi of III BCA won the second prize.
- In the intercollegiate cultural competitions conducted by Marudhar Kesari Jain College for Women, Vaniyambadi. K. Revathi and B. Mohana Priya won the first prize in face lifting; P. Sudha won the second prize in poster making; I. Yoganathan and S. Karthick won the second prize in Haiku.
- K. France of IIMCA participated and presented a paper in the national level seminar organised by Thirumalai Engineering College, Kanchipuram,
- K. France of IIMCA participated and presented a paper in the national level seminar organised by Aadhi Parasakthi College of Arts and Science, Kalavai.
- A. Jageer, T. Silambarasan, M. Thiyagarajan, K. Umamaheshwari, G. Sangeetha, R. Karunakaran and J. Gopinath of II MCA participated in the national level symposium conducted by Hindustan Arts and Science College, Chennai.
- R. Velmurugan, M. Lavanya, E. Vijay, S. Gunasekaran and P. Sudha of III Computer Science participated in the state level intercollegiate competitions conducted by Voorhees College, Vellore, and won second and third prizes in various events.
- On 7 and 8 October, an interclass IT Meet, IAC Brain Blast, was organised to offer a forum for the discussion of novel ideas pertaining to IT field.
- On 15.3.2010, a special meeting of Computer Science and Applications Association was organised. Prof. K. Chokkanathan, Head of the Department of MCA. Saraswathi Velu College of Engineering, Sholinghur, was invited as the chief guest. He gave a special lecture on 'General Awareness in Technologies'.
- Computer Science students went on a four-days tour accompanied by staff to Kerala from 26.8.2009 to 30.8.2009.
- An awareness programme on biochemical research was organised. An eminent scholar and scientist, Prof. Dr. Lawrence Rajendran, the Co-Director and Assistant Professor of

University of Zurich, Switzerland, was invited as resource person. He gave lectures on 'Systems and cell Biology of Neuro-Degeneration, Divisions of Psychiatry Research and Alzheimer Disease'. He enlightened our students with the scope of research in the field of biochemistry.

- On 27 and 28 of August 2009, English Department organised a seminar to give literary exposure to its students. Dr. Balu, retired Professor of English, gave eminent lectures on 'Critical Approaches to Literature'.
- On 12.3.2010, the department conducted its Literary Association function. Dr. Thomas Appadurai, Professor of English and Principal of Divya Arts and Science College, Chetpet, was invited as chief guest. He gave a special address on the 'Perspectives of Poetry'.
- Our management was gracious enough in equipping the Department of English with language software for spoken English entitled 'Rosetta Stones Spoken English Course', at the cost of Rs.30, 000.
- On 5 August, A. Pozhiyamozhi of II B.Com participated in the state level essay writing competition conducted by Kamban Arts College, Tiruvannamalai, and won the first prize in essay writing.
- On 23 September, in the intercollegiate competition conducted by Kanchi Sankara Arts and Science College, Kanchipuram S. Jayachandaran of III BBA won the third prize in the oratorical competition, K. Sivagami of I BA English won the third prize in poetry writing and M.P. Infant Divya of II BA won the second prize in debate.
- On 25 September, N. Thenmozhi, won the second prize in the oratorical competition and third prize in singing competition conducted by Akilandeshwari College for Women.
- On 21 and 25 January 2010, J. Susan Sunilraj, III B.Sc. Microbiology won the first prize in the singing competition. N. Thenmozhi, Nithya and Rathnamala of II Mathematics, Lalitha of I BA English and M.P. Infant Divya of II BA English won the second prize for drama.
- On 30 January, Prof. Shanmuga Sundaram, Head, Department of Tamil, participated in the Tamil Conference on Devotional Literature held at Adhiparasakthi College of Arts and Science, Kalavai.

- On 10 February, Prof. T. Shanmugasundaram, attended a one-day orientation programme on the Institute of National Testing Survey of India held at Adhiparasakthi college of Arts and Science, Kalavai.
- On 12.3.2010 Department of Tamil conducted an interdepartmental competition. D. Sathyavani of II Microbiology, N. Thenmozhi of II Maths and Gomati won the first, second and third prizes, respectively, for essay writing.
- N. Thenmozhi of II Maths, S. Anitha of II B.Com and A. Pozhiyamozi of II B.Com won the first, second and third prizes, respectively, in the oratorical competition.
- M.P. Infant Divya of II BA English, R. Rathnamala of II Maths, and A. Mohanarangam of I BCA won the first, second and third prizes, respectively, for poetry.
- On 18.3.2010, the Tamil Literary Association function was conducted. Pava Chelladurai was invited as chief guest. He spoke about the status of contemporary literature.
- Department of Biochemistry organised an awareness programme on 22.06.2010, for the rural students in continuation with the scientific awareness programmes conducted last year, with the grant received from the Tamilnadu State Council for Science and Technology, during which Dr. Durairaj, Assistant Prof. of Zoology, Arignar Anna Arts College, Cheyyar, S. Uvarajan, Head, Department of Biochemistry and Dr. O. Sivapriya, Head, Department of Microbiology, gave lectures on the choice of science courses available in colleges and universities. More than 200 students participated in the programme.
- On 30.07.2010 and 02.08.2010, a blood group identification camp was organised. More than 400 students were benefited.
- On 04.01.2011, Prof. S. Uvarajan, M. Arulanandam, K. Vijayaranjini, A. Thamizhselvi, Professors of the Department of Biochemistry, participated in the international seminar conducted by Adhiparasakthi College of Arts and Science.
- On 12.01.2011, accompanied by Prof. S. Uvarajan, Prof. M. Arulanandham and Prof. G. Gopinath, 30 students of Biochemistry participated in the First International Raise Rural Congress organised by Arunai Engineering College.
- On 2.2.2011 and 3.2.2001, S. Uvarajan, Vice-Principal and M. Thukkaraman participated in the national level workshop on teaching and learning conducted by Adhiparasakthi College of Arts and Science, Kalavai.

- On 11.2.2011 and 12.2.2011, S. Uvarajan, Head of the Department of Biochemistry, and K. Ramya of II M.Sc. Biochemistry presented papers at the national seminar conducted by the University of Madras.
- S. Vijayakumar of II M.Sc. Biochemistry won the first prize in the quiz competition at the national level seminar on Neurobiology conducted by the Department of Biochemistry, University of Madras.
- On 4.2.2011, S. Uvarajan, Head of the Department of Biochemistry, inaugurated the state level competition on life sciences organised by the Department of Biochemistry and Bioinformatics of Auxilium College, Vellore.
- D. Thirumurugan, Head, Department of Microbiology, accompanied the students of I M.Sc. to a state level symposium on 'Current Scenario of Drug De-Addiction and HIV/AIDS Prevention Challenges and Strategies', during which J. Susan Sunil Raj and V. Vizhivandi of I M.Sc. Microbiology presented a poster.
- P. Maheshkumar, Assistant Professor, accompanied the students of I M.Sc. to a state level symposium on 'Molecular Diagnosis of Communicable Diseases' held at APCAS, Kalavai, during which J. Susan Sunil Raj of I M.Sc. presented a paper on 'Molecular Diagnosis of Microbial Diseases'.
- D. Sathyavani of III B.Sc. presented a paper on Designing T-Cell for Cancer Immunotherapy.
- V. Vizhivandi and K. Saranya of I M.Sc. presented a poster on Zoonotic Diseases.
- P. Lakshmi and P. Sathish of II M.Sc. presented a poster on Vector borne Disease.
- P. Maheshkumar, Assistant Professor of Microbiology, accompanied the students of I M.Sc. to an International Raise Rural Congress Program among rural students, held at Arunai Engineering College, Thiruvannamalai.
- J. Susan Sunil Raj of I M.Sc. got the second prize in group singing competition held at Marudhar Kesari Jain College for Women, Vaniyampadi.
- J. Susan Sunil Raj of I M.Sc. got the third prize in solo singing competition held at Sri Bharathi Women's College, Arani.
- D. Sathyavani of III B.Sc. got a 200 rupees cash prize for essay writing held at Aringar Anna Govt. Arts College, Cheyyar.

- D. Sathyavani of III B.Sc. participated in the Tamil oratorical competition held at Sri Bharathi Women's College, Arani.
- Ms. D. Sathyavani of III B.Sc. participated in the intercollegiate speech competition conducted by D.K.M. College for Women, Vellore.
- Ms. D. Sathyavani of III B.Sc. participated in the state level short story writing held at Abdul Hakkeem College, Melvizharam.
- On 2.9.2010, Department of Commerce, Corporate Secretaryship and Business Administration students attended a state level workshop conducted by Sri Sankara Arts and Science College, Kanchipuram. Mr. S. Subash, M. Santhosh, V. Janakiraman and R. Vijayakumar of III BBA won the first prize in Adzap competition; R. Vijayakumar, S. Subash and E. Poiyamozi won second prize in business quiz; V. Viswanathan, M. Mansur Ahamed of III BBA and R. Devendiran of III B.Com participated in the workshop.
- On 3.8.2010, the students of III BBA and III B.Com (CS) went on a tour to Kerala and Tamilnadu accompanied by the staff members K. Srinivasan, E. Seeralan, K. Kumari and P. Nithya.
- On 23.8.2010, the students of III B.Com went on a tour to Kerala accompanied by G. Veeramani.
- On 04.12.2010, Kosalai attended a state level workshop on autonomy and quality management in higher education conducted by D.K.M. College for Women, Vellore.
- On 20.1.2011, J. Ezhilarasi, Head of the Department of Commerce, presented a paper on 'Direct Tax Code-2011 and Its Possible Impact' at the national conference conducted by the Economics Department of Arignar Anna Arts College, Cheyyar.
- On 22.1.2010, the students of III BBA participated in the various competitions conducted by Marudhar Kesari Jain College for Women, Vaniyambadi. R. Santhya participated in dance competition; M. Deepika participated in glass painting; S. Sarangabani, V. Janakiraman and M. Vijayan won second prize in group singing.
- On 2.2.2011, the post-graduate students of Commerce S. Banupriya, S. Rajeswari, R. Aanandhi and S. Srimathi attended a workshop on 'Stress Management Based on Indian Philosophy' held at D.K.M. College, Vellore.

- On 22.10.10, the Department of Mathematics organised a special meeting and K. Kumar (Rtd.) Head Master was invited as chief guest. He gave a lecture on Mathematical Magic.
- From 17 to 31.12.2011, S. Priya of II B.Sc. Mathematics attended the Advanced Training Camp in Mathematics organised by SSN Engineering College. Kelavakkam, Chennai.
- From 3 to 8.1.2011, Prof. S. Senthil, Head, Department of Mathematics, attended a seven-day 'Mathematics Teacher Training Programme' organised by the National Board of Higher Mathematics, Mumbai, at Thiagarajar College of Engineering, Madurai.
- On 6.1.2011, R. Rathnamala and N. Thenmozhi of III B.Sc. Mathematics participated in the intercollegiate quiz competition organised by Arignar Anna Govt. College, Cheyyar, and won the first prize.
- On 11.2.2011, a national level seminar on 'Different Perspectives of Mathematics' was conducted. Dr. S. Srinivasan, Assistant Professor of Mathematics, Bharathidhasan University, Trichy, and Prof. P. Rajendiran, Retd. Principal of Muthurangam Government Arts College, Vellore, were invited as resource persons.
- In the intercollegiate competition BOSCON conducted by Don Bosco College, Yelagiri Hills, Sam Solomon Prabhu, Elamathi of III BCA and Govardhini, C. Subamalar, K. Meenakshi, H. Varsha Devi of II BCA obtained first place in marketing.
- In the intercollegiate competition conducted by Marudhar Kesari Jain College,
- Sam Solomon Prabhu of III BCA obtained the second prize in Art Smart. In group singing Sam Solomon Prabhu of III BCA obtained the second prize. In face lifting D. Udhaya Kumar of III BCA obtained the second prize.
- In the intercollegiate competition conducted by Adhiparashakthi Engineering College, Melmaruvarthur, A. Jaheer and K. NaveenaShanthi of III MCA secured the first place in debugging. In Web Designing M.Tiyagarajan of III MCA secured the first prize.
- On 21.10.2010, K. Priyadharsini and E. Anusuya, Assistant Professors of English, attended a one-day orientation programme on Soft Skills organised by the Thiruvalluvar University, Vellore.
- On 25.9.2010, a Literary Club in the name of Wings of Fire organised an essay writing competition. A. Poiyamozi of III B.Com, A. Mahalakshmi of III BCA, T. Sathyavani of III Microbiology, G. Murugan of II Biochemistry, K. Vijayan of I MCA, V. Rajeshwari of I BCA participated, and all the six got prizes.

- On 9.10.2011, the Literary Association of the Tamil Department invited Mr. Ellappan as chief guest who gave a lecture on the edifying quality of Thirukkural.
- To promote the research potential among staff and students, the research wing of IQAC organised a national level workshop on 'Art of Research – A Platform for Research Scholars', on 3.3.2012. Experts from various fields were invited as resource persons.
- The first session was chaired by Dr. K. Sivajothi, Rtd. Head and Reader in English, Arignar Anna Govt. Arts College, Cheyyar. He gave a lecture on the pursuit of research in Arts and Humanities.
- In the second session, Dr. K. Kannan, Associate Professor, Department of Advanced Zoology and Biotechnology, Ramakrishna Mission Vivekananda College, Chennai, gave a lecture on the mechanics of research in the field of life sciences. He enlightened the audience with innovative ideas to research in the field of science, to tackle problems faced by science scholars and to remedy them.
- In the third session, Dr. J. Srinivasan, Associate Professor, Department of Management Studies, Muthurangam Govt. Arts College, Vellore, lectured on the fundamentals of research, incorporating his lecture with the concepts of writing a thesis, complementing with references, software to calculate statistical values, writing bibliography, etc.
- In the fourth session, Dr. I. Joshua, Associate Professor, Department of Statistics, Madras Christian College, Chennai, gave a lecture on the methods and software which can be helpful for research scholars. He explained various types of software applications. More than one hundred students participated and got benefitted by this seminar.
- On 11.9.2011, S. Uvarajan, Vice-Principal and Head of the Department of Biochemistry, participated as a resource person in the state level seminar conducted by Sacred Heart College, Tirupattur, and delivered a speech on Neurotoxicity.
- On 28.12.2011 and 29.12.2011, S. Uvarajan, Head of the Department of Biochemistry, staff M. Arulanandam and M. Thukkaraman, and S. Punithavalli, R. Karthi, S. Remash, K. Sakthivel and K. Senthil Kumar – students of the Biochemistry Department – participated in the ICMR-sponsored two-days' national level seminar on 'Natural Products and Drug Discovery' organised by the Department of Biotechnology, Arunai Engineering College, Thiruvannamalai.

- On 25.1.2012, S. Uvarajan, Head of the Department of Biochemistry, and Ramesh and Senthil, students of II. M.Sc, participated in the national level conference on emerging trends in Bio-Science' organised by the Department of Biotechnology and Biochemistry, Marudhar Kesari Jain College for Women.
- On 1.3.2012, Department of Biochemistry, conducted a national level seminar on 'Herbal Remedies and Health Management'. Dr. D. Narasimman, Associate Professor, Department of Botany, Madras Christian College, Chennai, gave an eminent speech on the wonders of herbal remedies.
- In the second session of the seminar, Dr. C. Sivasubramaniyan, Associate Professor, Department of Environment and Herbal science, Tamil University, Thanjavur, gave a lecture related to health sciences and gave new details about ornithological studies.
- More than hundred participants from various colleges, universities and institutions participated in the seminar. More than 80 papers and 10 posters were presented by the participants. Best papers and posters were rewarded.
- On 8.3.2012, S. Uvarajan, Head of the Department of Biochemistry, M. Arulanandam and G. Gopinath participated in a one-day workshop on Innovative Methodologies in Teaching of Life Sciences and Biomedical Science Laboratory Courses organised by the Department of Zoology, Arignar Anna Govt. Arts College, Cheyyar.
- Purushothaman of I B.Sc. Biochemistry won the zonal level Cricket tournament conducted by Sri Sankara College of Arts and Science.
- On 15.3.2012, K. R. Murugan of I. M.Sc (Biochemistry) participated in Tamil poetry writing competition and won prize, which was published in the Daily Thanthi on 15.3.2012.
- On 6 December 2011, S.Asha and B. Ganga, Assistant Professors of Microbiology, accompanied the students of II M.Sc. and III B.Sc. Microbiology to a national seminar on 'Recent Advances in Microbial Biotechnology' held at Sri Sankara Arts and Science College, Enathur, Kanchipuram.
- On 25 and 26 January 2012, B. Ganga accompanied the students of II M.Sc. and I B.Sc. to an Indo-UK Conference on Shrimp Aquaculture Challenges and Innovative Solutions held at Bharathidasan University, Trichy.

- On 11 and 12 February 2012, S.Pasupathi and B.Ganga participated in a national level Faculty Development Programme (FDP) held at Sri Vidya Mandir Arts and Science College, Uthangarai.
- On 10.2.2012, Prof. D. Arulselvi accompanied the students of II M.Sc. and III B.Sc. Microbiology to a national level seminar on Marine Microbes (MIC-BIO WINDHOVER – 2012) held at D.K.M College for Women (Autonomous), Vellore.
- On 18.2.2012 the students of II M.Sc. and B.Sc. Microbiology visited Malladi Drug and Pharmaceuticals at Ranipet and acquired knowledge on Sterility Checking for Pharma Products and Large-Scale Fermentation Process.
- On 6.12.2011, J. Susan Sunil Raj of II M.Sc. participated and won the second prize in the national seminar on 'Recent Advances in Microbial Biotechnology' held at Sri Sankara Arts and Science College, Enathur, Kanchipuram.
- On 10.2.2012, V. Vizhiventhi of II M.Sc., M. Babu, A. Salman, G. Prakash and B. Shavez Ahmed of III B.Sc. presented a paper and a poster at the national level seminar held at D.K.M College for Women (Autonomous), Vellore.
- On 19.10.2011, V. Parthasarathy of II B.Com and S. Divya of II B.Com (CS) participated and won a prize in the paper presentation and drawing competition in the Consumer Fest 2011 organised by Marudhar Kesari Jain College, Vaniyambadi.
- On 12.1.2012, Vijayan, K. Indira, M. Vasuki and G. Rasathi, Assistant Professors of Commerce, and students of II M.Com participated in the state level seminar on 'Recent Developments in Corporate Laws' conducted by Kanchi Krishna College of Arts and Science, Kilambi.
- On 27.1.2012, V. Parthasarathy of II B.Com and Mohammed Hanif of I B.Com presented papers on the Role of Entrepreneurs in Growth of Indian Economy and Problem of MNC entering in Retail Business conducted by Arakkonam Arts and Science College. M. Mansur Ahamed of III BBA and N. Divya of II BBA participated in the Business Quiz; Jayabarathi, Debora and Anubharathi of III BBA and Shyam Sundar and Dillibabu of I BBA participated in the MIME competition.
- On 31.1.2012, C. Saravanan of III B.Com participated and won the first prize in Tamil elocution competition conducted at Thiruvannamalai to celebrate 25 years of achievements of Consumer Protection Act.

- On 22.2.2012, the Department of Commerce conducted a state level seminar on 'Recent Trends in Capital and Financial Market'. Dr. N. Ragavan Associate Professor, Department of Commerce, University of Madras, Chepauk, Chennai, has been invited as chief guest.
- On 29.2.2012, the Department of Corporate Secretaryship conducted a workshop on 'Enhancing Soft Skills'. Dr. J. Srinivasan, Associate Professor, Department of Management Studies, Muthurangam Govt. Arts College, Vellore, was invited as chief guest.
- On 1 and 2 of March 2012, V. Parthasarathy of II B.Com, B. Umarsherif of II B.Com, K. Deepak of II B.com (CS) and J. Mohamman Hanif of I B.Com participated in 'Maragadarshan – A State Level Personality Development Seminar' organised by Sri Sankara Arts and Science College, Kanchipuram. V. Parthasarathy and Mohammed won the second prize in the pros and cons competition.
- On 6.3.2012, the Department of Business Administration conducted a state level seminar on 'Innovative Trends in Marketing'. Dr. J. Akbar Khan, Associate Prof. of Commerce, Abdul Hakeem College, Melvisharam, was invited as chief guest and delivered a lecture on 'Recent Trends in Marketing'.
- In the second session, Prof. J. Sriram (Prof. of Marketing) J.S.N School of Management, Kalakathur, Kanchipuram, delivered a lecture on 'B to B Marketing'. Prof L. Kuppusamy, Former Principal of Aringar Anna Arts College Cheyyar and Indo-American College was invited as chair person.
- On 7.3.2012, Prof. A Meenakshi, Assistant Professor of Commerce, presented a paper in the state level seminar on 'Advertisement Ethics' held at S.R.M College, Kattankulathur.
- On 24.3.2012, Prof. J. Ezhilarasi, Head of the Department, presented a paper at the national level seminar on 'Mobile Banking – An Overview' organised by the Department of Commerce, Pondicherry University at Karaikal Campus.
- On 24.2.2012, the Department of Mathematics organised a one-day national level seminar on 'Recent Trends in Mathematical Science'. Dr. B. Selvaraj, Dean of Nehru Institute of Engineering and Technology, Coimbatore, and Dr. G. Thanagaraj, Professor and Head, Department of Mathematics, Thiruvalluvar University, Vellore, were invited as resource persons.

- From 05.12.2011 to 23.12.2011, S. Rajasekar of III B.Sc., Mathematics, attended a 20-days' programme on Mathematics Training and Talent Searching Programme organised by the National Board of Higher Mathematics Mumbai, at Vellalar College for Women, Erode.
- N. Jothi, M. Bhuvaneswari, M. Padmavathi, S. Rekha, S. Sivaranjani and R. Vijaya of I B.Sc Mathematics, D. Suresh, R. Amutha and S. Revathi of II B.Sc Mathematics and J. Anitha, M. Bharathi, S. Priya, S. Rajasekar, M. Sankari and Sheik Dhavudh of III B.Sc Mathematics students secured centum marks in Thiruvalluvar University theory examinations.
- On 30.9.2011, St. Joseph's College of Arts and Science organised a national level technical symposium. J. Gopinath of III MCA and S. Gunasekaran of II MCA participated and won the third prize in the quiz programme; J. Gopinath of III MCA and S. Gunasekaran of II MCA participated in the paper presentation too; N. Rajesh of III MCA and Anandakrishnan of II MCA participated in Hardware Assembling; R. Karunakaran of III MCA participated in Debugging.
- During September 2011, our students participated in the national level symposium organised by Sacred Heart College of Arts and Science (Autonomous), Thirupathur. A. Manikandan of III MCA, S. Gunasekaran of II MCA and V. Satheesh Kumar II MCA participated in Media Monde; J. Gopinath of III MCA and S. Gunasekaran of II MCA participated in Tricky Tracker; J. Gopinath of III MCA and S. Senthamizhmani of II MCA participated in Lecryptic; R. Karunakaran of III MCA participated in Debugging; V. SatheeshKumar of II MCA participated in Webify; A. Manikandan of III MCA and K. Vijayan of II MCA participated and won the third prize in Animatronics.
- On 2 and 3.3.2011, J. Gopinath of III MCA participated in Treasure Hunt; R. Karunakaran of III MCA participated in Debugging; J. Gopinath of III MCA, R. Vasanth of II MCA, P. Balaji of II MCA and S. Senthamizhmani of II MCA participated in Ad-Ziras; R. Vasanth of II MCA and A. Manikandan of III MCA participated in Checkmate; N. Rajesh of III MCA participated in Gaming; P. Balaji of II MCA and S. Senthamizhmani of II MCA participated in I-Mark; J. Gopinath of III MCA participated in the Star on the War.
- On 5.3.2012, the Department of Computer Science conducted a national level seminar on 'Emerging Trends in IT'.
- On 27.2.2012, the Department of Computer science organised a national level seminar on 'Data Mining Techniques and Embedded Systems'.

- On 19.8.2011, G. Rajasekar participated in a seminar on 'Networking Concepts'.
- On 2.3.2012, the Department of English conducted a one-day national level seminar on 'Study of Language and Literature'. In the first session, Dr. V. Peruvazhuthi, Associate Professor in English, Govt. Arts College, Thiruvannamalai, was invited as resource person. He delivered a lecture on the approaches to the study of literature. Dr. Thomas Appadurai Sugirtharaj, Principal, Divya Arts and Science College, Chetpet, addressed the second session. He gave a lecture on the Universal Appeal of Shakespeare. The third session was chaired by Dr. K. S. Purushothaman, the Former Principal of Government Arts College, Krishnagiri, and Principal of RTG College, Polur. He delivered a lecture on 'Looking beyond Future: Teaching-Learning through Science Fiction'. The fourth session was meant for discussing pertinent issues related to language and literature. Teachers, research scholars and students from various colleges and universities presented papers.
- On 18.9.2011, R. Sumathi, Assistant Professor in English, participated and presented a paper in the national level seminar organised by Sacred Heart College, Thirupathur.
- On 22.3.2012, the Literary Association of the English Department conducted essay writing and oratorical competitions.
- On 1.11.2011 Prof. T. Shanmugasundaram, Head, Department of Tamil, participated in the workshop on 'National Examination Service' held in the Adhiparasakthi Arts and Science College and presented his views in connection with the pattern of questionnaire.
- On 28.12.2011, the staff of the Tamil Department participated in the national seminar held in Deivanai Ammal Women's College, Vilupuram. Prof. A. Pachaiappan presented a paper on 'Humanism in Mullai Poetry', Prof. M. Kannan on 'Thaadu Vuun Paravai' and Prof. Govarthanan on 'Humanism Shown by Valluvar'.
- On 28.2.2012, the Department of Tamil conducted a national level seminar on 'Tamil Illakiangalil Manidha Vizhumiangal'. In this seminar the Head of the Department of Linguistics and Tamil, Dr. Vivekanandha Gopal from Dravidian University, Prof. R. Pasubathy from Nandhanam Arts college, Prof. Dr.Balamurugan from Tiruvannamalai Arts College and Dr. Vedagamam from Tagore Arts College participated as resource persons. They gave lectures on various topics; 84 members presented their papers in 4 sessions.

- On 25.3.2012, Prof. T. Shanmugasundaram, Head, Department of Tamil, participated in the national seminar organised by the Tamil Association, Tiruvannamalai, and presented a paper on 'Dr. Mu. Va.vin Nal Vaazhvil Vaazhviyal Vizhumiangal'.
- On 26.3.2012, the Department of Tamil conducted essay writing, oratorical and poetry writing competitions.
- On 8.8.2012, Prof. S. Uvarajan, Vice-Principal and Head of the Department of Biochemistry, served as a resource person in the state level seminar organised by Marudhar Kesari Jain College for Women, Vaniyambadi, and delivered a speech on Neurobiology.
- Prof. S. Uvarajan and Prof. G. Gopinath published a research article entitled 'Acute and Sub-Chronic Oral Toxicity of Asiaticoside to Mice' in the *International Journal of Engineering Science and Technology* (IJEST).
- Prof. S. Uvarajan published a research article entitled 'Asiaticoside Counters the Parkinsonism Variation in MPTP Induced Mice' in the *Journal of Cell and Tissue Research*.
- On 27.12.2012, Assistant Professor S. Uvarajan, Assistant Professor M. Arulanandam and 12 students from II M.Sc Biochemistry participated in the international seminar on 'Cell, Drug and Nanotechnology' (BIOSHAN '12) conducted by the Department of Biochemistry and Chemistry at Shanmuga Industries and Arts and Science College, Thiruvannamalai.
- On 6.8.2012, S. Pasupathi, Assistant Professor of Microbiology, accompanied the students of Microbiology and participated in the state level seminar on 'Biodiversity and Application of Micro-Algae 2013' held at K.M.G. College of Arts and Science, Gudiyattam.
- From 20.11.2012 to 17.12.2012, A. Meenakshi underwent an orientation course conducted by the University Grants Commission and Academic Staff College at the University of Madras, Chennai.
- S. Senthil, Head of the Department of Mathematics, participated in the international workshop on 'Differential and Functional Equations and Its Applications' organised by the Research Department of Mathematics, Sacred Heart College, Tirupattur.

- On 12.02.2013, The Agni Siragugal Foundation, Cheyyar, organised a National Level Seminar on Education in Tamil Environment during the Past 2000 Years. Mr.G.Vivekanandan, and Mr. D.Pannerselvan, Assistant Professors in English participated and presented papers.
- On 30.3.2013, D. Panneerselvan, Assistant Professor in English, participated in the national seminar on 'Present Trends in Literature' and presented a paper entitled 'Understanding of Trends in Primitive Literature', organised by Divya Arts and Science College, Chetpet.
- T. Shanmugasundaram, Head of the Department of Tamil, participated in the five-day workshop on 'National Testing Service' organised by Adhiparasakthi College of Arts and Science, Kalavai, between 26.6.2012 and 30.6.2012.
- On 29.9.2012, E. Pacchaiyappan, Assistant Professor in Tamil. participated and presented a paper entitled 'Ithazhghalin Tamil Pani' in the national level seminar organised by Kanchi Krishna College, Kanchipuram.
- On 30.1.2012, R. Govarthanan, Assistant Professor in Tamil, participated and presented a paper on 'Ithazhghalin Tamil Pani' in the national level seminar organised by Kanchi Krishna College, Kancheepuram.
- On 12.2.13, Agni Siragugal Foundation organised a national level seminar on 'Education in Tamil Environment during the Past 2000 Years'. E. Pacchaiyappan, R. Govarthanan and Dr. S. Jayamani, Assistant Professor in Tamil, participated and presented papers.
- On 19.3.2013, Dr. S. Jayamani presented a paper in the national level seminar organised by the University of Madras.
- On 11 and 12.2.2013, Department of Biochemistry arranged a guest forum. On the first day, Dr. C. Sankaranarayanan, Faculty of Science, Department of Biochemistry and Biotechnology, Annamalai University, Chidambaram, delivered a lecture on 'Anti-Inflammatory Effects of Phytochemicals'. On the second day, Dr. Nagaraj Manickam, Scientist, Department of Vascular Biology, Madras Diabetic Research Foundation, Chennai, delivered a lecture on 'A Glimpse of Various Pathogenic Mechanism of Diabetic Nephropathy'.
- On 2.3.2013, the Department of Biochemistry conducted a one-day national conference on 'Environmental and Molecular Toxicology' (EMTOX-13). Speakers from reputed

institutions all over India gave lectures on toxicity. Papers and posters were also presented. Around 250 faculty, research scholars and students participated and got enlightened in the field of Environmental and Molecular Toxicology.

- The Department of Physics arranged for two special lectures – one on Mathematical Foundations and the other on Concepts in Physics. The Principal, Dr. Mohamed Akbar, addressed the gathering.
- On 23.1.2013, K. Gokulan, M. Purusothaman and R. Raji of II M.Sc Biochemistry participated in the national symposium on 'Entrepreneurship Development for Life Science' conducted by PG and Research Department of Biochemistry at Adhiprasakthi College of Arts and Science, Kalavai.
- V. Logeshwari of I M.Sc., V. Gomathi of II B.Sc. Mathematics and R. Amudha of III B.Sc. Mathematics secured centum in the Thiruvalluvar University theory examinations.
- Eight students of III MCA attended COMPEIN'12 'A National Level Technical Symposium' on 28.8.2012 at St. Joseph's College of Arts and Science, Cuddalore.
- Twenty students of both UG and PG attended two days' workshop on 'Cloud and Mobile Computing' on 13 and 14.12. 2012 at Sacred Heart's College, Tirupattur.
- On 2.9.2012, Vijayan, Assistant Professor of Commerce, accompanied the students of III B.com and III BBA to participate in the Indo-German Urban Mela at YMCA College of Physical Education, Chennai.
- On 8.2.2013, V. Parthasarathy of III B.Com presented a paper entitled 'Socio-Cultural Impact of FDI in Retail Sector' in the national level seminar on 'Emerging Trends in FDI in Retail Sector in India' organised by Marudha Kesari Jain College for Women, Vaniyambadi.
- On 8.2.2013, H. Palani of III B.Com presented a paper entitled 'Employment Impact of FDI in Indian Retail' in the national level seminar on 'Emerging Trends in FDI in Retail Sector in India' organised by Marudha Kesari Jain College for Women Vaniyambadi.
- On 12.3.2103, K. Subathra and S. Barathi of III BA English participated in the quiz competition organised by the General Knowledge Quiz Committee of Arignar Anna Govt. Arts College, Cheyyar, and won the second prize.
- On 4.1.2014, our college organised a cultural festival to commemorate UGC Diamond Jubilee. Students from various colleges participated in the dance, singing, drama, and

oratorical competitions. The new building Director Shankar Building was inaugurated on the same day.

- Prof. S. Uvarajan, Head, Department of Biochemistry and Bioinformatics, was awarded doctoral degree by the University of Madras, Guindy Campus, Chennai.
- Prof. S. Uvarajan, Head, Department of Biochemistry, published three research articles in NAAS-rated Journals (with impact factor 1 and 1.5):
 - ‘Acute Subchronic Toxicity of Asiaticoside in Experimental Animals’, published in *International Journal of Engineering Science and Technology*.
 - ‘Asiaticoside Counters the *parkinsonic* Variation in Experimental Mice’ published in *Journal of Cell and Tissue Research*.
 - ‘Asiaticoside, a Trisaccharide Triterpene, Induces Biochemical and Molecular Variations in Brain of Mice with Parkinsonism’, published in *Translational Neuro-degeneration* by Springer publication.
- The Department of Biochemistry has made an MOU with Bharat Sevak Samaj Vocational Education, New Delhi, for conducting courses like (MLT) Medical Laboratory Technique, DMLT, CT Scan Technician, Diploma in Medical Transcription and X-Ray Technician courses under Allied Health Education.
- On 16.11.2013, Department of Biochemistry conducted blood group identification camp at the department. Around 200 students participated and got their blood groups identified.
- On 13.12.2013, Department of Biochemistry, conducted an Awareness Camp on the spread of diseases.
- On 3.2.2014, Prof. B. Deevika and students of I M.Sc Biochemistry participated and presented posters in the Eighth Annual ISBN Symposium on ‘Genetic Disorders’.
- On 6.2.2014, Prof. M. Thukkaraman and Prof. K. Prabu participated in the third Raise Rural Congress on ‘Research Awareness and Science Career Opportunities in India and Abroad’.
- On 11.2.2014, Prof. A. Tamizhselvi, Prof. K. Prabu and 30 students of B.Sc. and M.Sc. Biochemistry made a one-day industrial visit to Hatsun Agro Product Limited, Kanchipuram.

- On 20.3.2014, Prof. A. Tamizhselvi and the students of I M.Sc. Biochemistry participated in the national symposium on 'Entrepreneurship Development for Life Science' conducted by PG and Research Department of Biochemistry, Adhiprasakthi College of Arts and Science College, Kalavai.
- On 11.3.2014, the Department of Biochemistry, conducted an ICMR-sponsored one-day national seminar 'Cognitive Brain and Issues' (CBIS-14). The speakers were scholars like Dr. Sunil K. Narayan, JIPMER, Puduchery, Dr. B.S. Shankaranarayana Rao, NIMHANS, Bangalore, Dr. A.J. Vanisree, University of Madras, Axel Brockmann, National Centre for Biological Sciences-TIFR (GKVS-Bangalore) and other reputed institutions around India. They gave compelling lectures on cognitive sciences. Papers and posters were also presented by the faculty and students of our college and other colleges. Around 250 candidates, including research scholars and students and faculty, participated and got enlightened on Cognitive Brain and Issues.
- On 11.4.2014, in the CBIS seminar, the following papers were presented by our staff: Dr. S. Uvarajan gave a lecture on 'Neuropsychological Perspective on the Exploration of the Internal World with Implications for Mental Health, Creativity, and Spiritual Awareness'. Mr. Gopinath presented a paper on 'Hyper-Arousal Subtype: Symptom of the Posttraumatic Stress Disorder (PTSD)'; Mr. Thukkaraman on 'The Effects of Meditation on the Activation of Pineal Gland'; Mrs. A. Tamizhselvi on 'Cognitive Impairment in Thyroid Function'; Dr. K. Prabu on 'The Effect of Physical Exercise in Neurobiological System'; Ms. B. Deevika on 'The Cognitive Effect of Communication and Behavior'; Ms. R. Karpagam on 'Cognitive Deficits in Huntington's Disease'.
- On 6.9.2013, S. Pasupathi, Assistant Professor, accompanied the students of II M.Sc., III B.Sc. and II B.Sc. Microbiology to a state level seminar on 'Biodiversity and Application of Micro-algae' held at K.M.G. College of Arts and Science, Gudiyattam, during which S. Samraj of I M.Sc. Microbiology and S. Kirubanandan, E. Kalpana and V. Mahalakshmi of III B.Sc. Microbiology presented posters.
- On 10.1.2014, B. Ganga, Assistant Professor of Microbiology, accompanied the students of I M.Sc. and III B.Sc. Microbiology to a national level seminar on 'Emerging Multiple Drug Resistant (MDR) and Extensively Drug Resistant (XDR) Microbes' – MIC-BIO WindHOVER – 2014 held at D.K.M. College for Women (Autonomous), Vellore, during

which G. Aswini and E. Kalpana of III B.Sc. and S. Babyshalini and S. Kirubanandan of III B.Sc. Microbiology presented posters.

- On 11.2.2014, a one-day observational industrial visit was made to Hatsun Agro Products, Kanchipuram by the students of UG and PG Microbiology.
- On 10.7.13, the students of the Department of Commerce attended an awareness programme on Filaria organised by Primary Health Centre, Nedumpirai. In this programme, the Block Medical Officer and Entomologist and the health inspector explained about the causes and effects of filarial diseases briefly.
- On 31. 7.13, the Department of Commerce arranged a special lecture on 'Career Planning'. Mr. Balasubramanian, Indian Bank Association, and Mr. Praveen Kumar, JSN School of Management, delivered lectures on career development in the banking area.
- On 5.8.2013, the Department of Commerce arranged for Campus Interview for the students of 2012-2013 batch. The recruiters came from ICICI Bank, Head Office, Chennai. Out of 50 students, 15 students were selected.
- On 27.2.14, the students of B.Com, N. Krishnapriya, R. Pavithra, A. Akbar Basha and S. Syed Ahamad participated in the workshop on 'Leadership Excellence' conducted by the Post-Graduate Department of Management Studies, Thirumalai Engineering College, Kilambi, Kanchipuram.
- On 27.2.2014, the students of III B.Com (CS), M. Karthi, R. Nandhini, G. Pandian, K. Parthasarthy and S. Ubadhulla Shareef participated in the one-day workshop on 'Leadership Excellence' at Thirumalai Engineering College, Kanchipuram.
- All students of III B.Com (CS) cleared all papers in the fifth semester university examination.
- On 27.2.2014, Mr. J. Ravi, Head of the Department of Corporate Secretaryship, participated in the one-day workshop on 'Leadership Excellence' held at Thirumalai Engineering College, Kanchipuram.
- On 27.2.2014, Mr. K. Srinivasan, the Head of the Department of Business Administration, participated in the workshop on 'Leadership Excellence' held at Thirumalai Engineering College, Kancheepuram.

- On 13.3.2014, Mr. K. Srinivasan, Head of the Department of Business Administration, participated in the state level seminar on 'Business Innovation and Entrepreneurship', held at Adhiparasakthi College of Arts and Science, Kalavai.
- On 25.2.2014, G. Rajathi, Assistant Professor, presented a paper at the International Conference on 'International Corporate Governance', held at Sri Ganesh School of Business Management, Salem.
- On 27.2.2014, G. Rajathi, P. Rubalakshmi and M. Deepika participated in the workshop on 'Leadership Excellence' held at Thirumalai Engineering College, Kanchipuram.
- On 8.3.2014, G. Rajathi participated in the 'Muththamizh Mandram' in World Women's Day Celebrations, organised by Adhiparasakthi College of Engineering, Melmaruvathur.
- On 27.2.2014, the students of III BBA S. Seenuvasan, M. Shyamsundar and M. Vicky participated and won the first prize in 'ADZAP' in the national level seminar, held at Jei Mathaajee College of Engineering, Kancheepuram.
- On 27.2.2014, the students of III BBA P. Sharma and S. Parthiban participated in 'Product Hunting' in the national level seminar, held at Jei Mathaajee College of Engineering, Kanchipuram.
- On 27.2.2014, the students of III BBA B. Diwakar, C. Ramkumar and D. Captain Prabakaran participated in the workshop on 'Leadership Excellence', held at Thirumalai Engineering College, Kanchipuram.
- On 28.2.2014, the students of III BBA M. Arul and S. Seenuvasan participated and won the second prize in paper presentation in national level management meet, held at Pallavan College of Engineering, Kanchipuram.
- On 28.2.2014, the students of III BBA P. Sharma and G. Dillibabu participated in the quiz programme in the national level management meet, held at Pallavan College of Engineering, Kancheepuram.
- On 28 February 2014, the students of III BBA G. Dillibabu, S. Seenuvasan, M. Arul, M. Vijayakumar and M. Shyam sundar participated and won the Second Prize in 'ADZAP' in the National Level Management Meet, held at Pallavan College of Engineering, Kanchipuram.

- On 8.3.2014, the students of III BBA K. Rajeswari, K. Kasthuri and S. Suganya participated in the 'Waste out of Things' in Muthamizh Marndram for World Women's Day, held at Adhiparasakthi College of Engineering, Melmaruvathur.
- On 13.3.2014, the students of III BBA G. Gajalakshmi, P. Tamilarasi and D. Venda participated in state level seminar on 'Business Innovation and Entrepreneurship in Transforming Indian Economy', held at Adhiparasakthi College of Engineering, Kalavai.
- Ninety-eight percent of the students of III BBA cleared all the papers in the fifth semester university examination.
- On 6.9.2013, R. Aruna, Assistant Professor of Mathematics, and the students of II M.Sc. Mathematics Parthiban, Anandbabu, Raja, Rajeswari participated in a state level seminar on 'Mathematical Analysis and Applications' organised by the K.M.G. College of Arts and Science, Gudiyattam.
- P. Nishanthini of I B.Sc. Mathematics, R. Agila, R. Indumathi, E. Pavithra and E. Subashini of II B.Sc. Mathematics, K. R. Malathi, M. Padmavathi, M. Bhuvaneshwari, A. Kamatchi, V. Gomathi, R. Meenatchi, V. Lavanya, K. Vinothini, R. Vijaya, and M. Kanniyappan of III B.Sc. Mathematics, S. Priya of I M.Sc. Mathematics, K. Anandbabu, M. Aniji, K. Nagarajan, C. Parthiban, R. Raja, S. Rajeswari and Suryakala of II M.Sc. Mathematics secured centum in the Thiruvalluvar University theory examinations.
- On 21.2.2014, ten students of the Department the Computer Science participated in the state level symposium TECH FEST '14 held at D.K.M College for Women.
- On 27 and 28 February 2014, eight PG students along with staff K. Shiny participated in the national workshop on 'Computing Practices Today' at the Sacred Heart College (Autonomous), Tirupattur.
- On 6.3.2014, 15 students participated in the state level seminar on 'Cloud Computing and Security Associated Issues' at Theivanai Ammal College for Women (Autonomous), Villupuram.
- On 21.2.2014, 10 students of the Department of Computer Applications participated in the state level symposium TECH FEST '14 organised by D.K.M College for Women.
- On 27 and 28 February 2014, 30 students along with staff Ms. V. Sandhiya participated in the national workshop on 'Computing Practices Today' held at Sacred Heart College (Autonomous), Tirupattur.

- Four of our students, V. Kanmani, S. Divya, V. Dharani, R. Kishorekumar have obtained placements in the Hinduja Global Solutions, Bangalore, in the Job Fair organised by Sacred Heart College, Tirupattur.
- On 28.3.2014, the Department of Tamil organised a national level seminar on 'Multifarious Aspects of Bharathi'. Mr. G. Vivekanandan and Mr. D. Pannerselvan, Assistant Professors in English, participated and presented papers.
- On 30.1.2014, M. Kannan of III BA participated in the Intercollegiate Academic and Cultural Festival organised by Loyola College, Vettavalam, and won the first prize in the story writing competition.
- On 04.2.2014, B. Sangeetha and L.A. Bharathi of III BA participated in the intercollegiate quiz competition organised by Marudhar Kesari Jain College, Vaniyambadi and won the third prize.
- On 4.2.2014, Priyanga Gandhi of III BA participated in the intercollegiate tongue twister competition organised by Marudhar Kesari Jain College, Vaniyambadi, and won the third prize.
- On 4.2.2014, M. Pavithra of III BA participated in the intercollegiate poetry writing competition organised by Marudhar Kesari Jain College, Vaniyambadi and won the second prize.
- On 4.2.2014, T. Prethiba, V. Sandhiya and R. Dhatchayini of III BA participated in the essay writing, oratorical, painting competitions organised by Marudhar Kesari Jain College, Vaniyambadi.
- On 22.2.2014, M. Kannan of III BA participated in the UGC Diamond Jubilee Cultural Festival organised by Adhiparasakthi College of Arts and Science, Kalavai.
- The students of III BA English B. Sangeetha passed the Typewriting Examinations with Distinction and M. Selvi and U. Lakshmi Priya with first class.
- On 22.1.2014, Prof. T. Shanmugasundaram, Head, Department of Tamil, presented a paper on the '**nAladi kAttum magalir mAnbugal**' (நாலடி காட்டும் மகளிர் மாண்புகள்) at the national seminar held at D.R.K.K.S Hindu College, Pattabiram, Chennai.

- On 21.2.2014, Prof. T. Shanmugasundaram, Head, Department of Tamil acted as a Judge in the 'Woman Self-Help Group Speech Competition' organised by the BDO Office, Cheyyar.
- On 28.3.2014, Prof. T. Shanmugasundaram, Head, Department of Tamil, presented a paper on the '**bArathium eyarkaium**' (பாரதியும் இயற்கையும்), at the national seminar held at Indo-American College.
- On 12.3.2014, Prof. T. Shanmugasundaram, Head, Department of Tamil, presented a paper on the '**C.R. Raveenthirarin Eram kacantha nelam nAvali samuthAyam**' (சி.ஆர். இரவீந்திரரின் ஈரம் கசிந்த நிலம் நாவலில் சமுதாயம்), at the international seminar held at King Nandhivarman Arts and Science College, Thellaru.
- On 29.8.2013, Prof. E. Pachaiyappan, Assistant Professor in Tamil, gave a guest lecture to the students of University of Malaya, Malaysia, on the topic '**Spiritual Philosophy in Tamil Literature**' (தமிழ் இலக்கியங்களில் இறைத் தத்துவங்கள்) '**Yoga and simple Exercise**' (யோகா (ம) எளிய முறை உடற்பயற்சி) and '**Yoga for Human Excellence**' (யோகமும் மனித மாண்பும்) during the Internship Program 2013 (3.7.2013–29.8.2013) organised by the School of Social Sciences and Languages and the International Relations Office, VIT University, Vellore.
- On 28.3.2014, Prof. E. Pachaiyappan, Assistant Professor in Tamil, presented a paper on the '**Spiritual Philosophy for Bharathiyar**' (பாரதியாரின் இறைத் தத்துவங்கள்), at a national seminar held at Indo-American College.
- On 28.3.2014, Dr. S. Jayamani, Assistant Professor in Tamil, presented a paper on the '**bArathiyArin kannan pAttil kannan kuritha karuthAdalgal**' (பாரதியாரின் கண்ணன் பாட்டில் கண்ணன் குறித்த கருத்தாடல்கள்) at the national seminar held at Indo-American College.
- On 28.3.2014, Prof. U. Revathi, Assistant Professor in Tamil, presented a paper on the '**bArathien pArvaiei samuthAyam**' (பாரதியின் பார்வையில் சமுதாயம்) at a national seminar held at Indo-American College.
- On 28.3.2014, the Department of Tamil conducted a national level seminar entitled '**Panmugha Parvaiyil Bharathi**' (The Multifaceted View of Bharathi). Dr. Avvai Nirmala, Head of the Department of Tamil, Avvaiyar Government Women's College, Karaikkal, Dr. Nanjil Neela Madhavan, Head of the Department of Tamil, Sri Sankara Arts and Science College, Enathur, Kanchipuram, and Dr. K. Mariappan, Assistant Professor, Department

of Tamil and Translation, Dravidian University, Kuppam, Andhra Pradesh, participated and delivered lectures on various topics. A book, containing research articles, was released on the day.

**List of National Social Service, Red Ribbon Club, Youth Red Cross and Citizen Consumer Club
Achievements**

- On 6.7.2008, a blood donation camp was organised in association with Rotary Club of Cheyyar. It is the third largest donation camp at the state level.
- On 02.9.2008, in Commemorating Rajiv Gandhi's birthday, a special programme was organised and Prof S. Uvarajan gave a speech on 'Renewable Energy Source'.
- On 18.8.2008, a TB awareness programme was organised, and Dr. Pradhab Kumar BMO of Navalpakkam, the chief guest gave a special lecture.
- On 27.11.2008, our college inaugurated its second unit and appointed S. Senthil, the Head of the Department of Mathematics, as its programme officer.
- An NSS special camp was organised for seven days at Puliarampakkam between 23.01.2009 and 29.1.2009.
- On 6.3.2009, another blood donation camp in association with the Health Department, Cheyyar, was organised.
- On 29.3.2009, an oratorical competition on 'Population Explosion and Its Effects' was conducted.
- On 29.9.2008 and 30.9.2008, 10-hour model AIDS awareness programme was organised, and RRC District Managers, Mr. X. Raju and Mr. Rajendran were invited as chief guests.
- On 30.12.08, one-day peer education skill training was conducted and RRC District Manager Mr. Rajendran was invited as the chief guest.
- On 31.12.08, interaction with TANSACS nominated special resource persons like ICTC counselor, PLHIV RRC District Manager Mr. Rajendran.
- Citizen Consumer Club was inaugurated in our college, and T. Selvakumar, Lecturer in Commerce, was appointed as its coordinator; 200 students from various departments have enrolled themselves as volunteers. The main aim of the club is to create awareness in the minds of the consumers. The club observed Plastic Eradication Week and to make a mark it has organised a seminar on 'The Ill Effects of Plastics'.

- An NSS Special Camp was conducted at Rantham and Nayanthangal villages between 23.01.2010 and 29.01.2010. Hundreds of our NSS volunteers attended the NSS camp. They did a lot of community service to the village people around the camp area. Delegates from various fields were invited to give appropriate address to the villagers on various topics. They organised many awareness programmes for the villagers.
- On 07.2.2010, a polio rally was organised to create awareness about the importance of polio vaccination to the people of Puliyaampakkam, Valarpuram, Thiruvankidanallur and Perungalathur villages.
- On 12.2.2010, a seminar was organised in association with Periyar Maniyammai University to create awareness among students about the impacts of World Global Warming.
- S. Senthil, the NSS Programme Officer, attended the orientation course conducted by TORC, Chennai, from 5.10.2009 to 14.10.2009.
- Our NSS volunteers Prabu, Ramesh, Vinoth and D. Bharathi attended an orientation course conducted by Sri Sankara College of Arts and Science, Kanchipuram.
- Our NSS volunteers do a lot of community service to the nearby villages, such as educating the illiterates, teaching them the importance of cleanliness, birth control and vaccination and informing them about the evils of drinking liquor, using tobacco and smoking. In addition to their regular service, they help us maintain our college campus clean.
- On 8. and 9 December 2009, 10-hour model AIDS Awareness Programme, Peer Education Skill Training and Interactive Training Session were organised by Prof. M. Arulanandam, RRC Programme Officer. Mr. Rajendran, RRC District Manager, was invited as chief guest. Ms. Xavier Roghini, ICTC counselor, and Mrs. Vimala Devi, HIV positive speaker were the resource persons who gave an interactive training to the RRC volunteers.
- On 5.2.2010, HIV-AIDS-related intercollegiate competitions were conducted.
- Anitha of II B.Com, Purushothaman of III Computer Science and R. Devi of III BCA won the first, second and third prizes, respectively, in the oratorical competition.
- M.P. Infant Divya of II BA English, Rathnamala of II Mathematics, Murugan of III B.Sc. Biochemistry won the first, second and third prizes, respectively, in poetry writing.

- Kartiga of II B.Sc. Mathematics, V. Ansar Ali of BA (History), Aringnar Anna Arts College, Cheyyar, and Mr. Ramesh of I B.Com won the first, second and third prizes, respectively, in the drawing competitions. Mr. Rajendran, RRC District Manager, was invited as chief guest.
- On 27.8.2009, our voluntary clubs in association with the Rotary Club of Cheyyar organised a blood donation camp in our campus; 146 student volunteers donated blood.
- Our college has two NSS units. Mr. M. Arulanandam, Lecturer in Biochemistry, and Mr. S. Senthil, the Head of the Department of Mathematics, are the programme officers. There are 200 volunteers in both the units.
- On 27.8.2010, to promote communal harmony, E. Adikesavan, Rotary Club, Cheyyar, was invited as chief guest.
- In the NSS Day Celebration on 24.09.2010, a blood donation camp was organised jointly with the Rotary Club, Cheyyar. Our volunteers donated 100 units of blood.
- Our NSS volunteers A. Jagadeesan of I BCA and B. Umarsherif of I B.Com. attended two-days' NSS orientation programme held at Sankara College, Kanchipuram.
- K.R. Selvam, NSS volunteer of II BCA, participated in the Republic Day Parade held at Rajiv Gandhi Adventure Camp at Uttrakasi, Uttranjal State.
- An NSS Special Camp was organised at Rantham Village for seven days between 14.12.2010 and 20.12.2010; 100 NSS volunteers and two Programme Officers –M. Arulanandam and S. Senthil – and staff members K. Srinivasan, Parthiban and E. Anusuya participated in the camp.
- M. Arulanandam, NSS Programme Officer, attended a one-day orientation programme for NSS Programme Officers on Gandhian Thought at RGNIYD, Sriperumbadur.
- On 23.12.2010, National Consumer Day was observed at Rantham Village. Mr. Venkatesan, District Coordinator was the chief guest; he delivered a speech on consumer rights, adulteration of goods, etc. K. Srinivasan, Assistant Professor and Coordinator of Citizen Consumer Club, organised this meeting.
- On 21.01.2011, Citizen Consumer Club meeting was organised at the seminar hall. M. Venkatesan, District Coordinator, participated and spoke about consumer awareness addressing issues such as fake advertisement, consumer rights, duties and their responsibilities, unfair trade practices,

- In the state level Youth Carnival held at Nehru Stadium, Chennai, one lakh and thousand volunteers participated from various colleges. Hundreds of our students participated on behalf of our college, accompanied by our staff members Prof. M. Arulanandam, Prof. S. Senthil and Prof. K. Srinivasan.
- On 11.1.2011 and 12.1.2001, a 10-hour model orientation programme was conducted. Mr. Rajendiran, RRC District Manager, Thiruvannamalai District, was invited as chief guest.
- On 20.7.2010, RRC Programme Officer M. Arulanandam participated in the RRC orientation programme 'To Make the Youth Celebrate Life without HIV' at the District Collector's Office, Thiruvannamalai.
- Our college has two NSS units. M. Arulanandam, Assistant Professor, BioChemistry, and Mr. S. Senthil, Head of the Department of Mathematics, are the programme officers. There are 200 volunteers in both the units.
- On 30.8.2011, the Communal Harmony Week was celebrated. Mrs. J. Ezilarasi, Head of the Department of Commerce, was invited as chief guest.
- Our NSS volunteers T. Charles Raj of I B.Sc. Biochemistry and S. Lakshmanan of I BBA attended the two-day state level 'Intensive Orientation Camp' for NSS Volunteers held at Sri Sankara College, Kanchipuram.
- On 12.12.2011, a blood donation awareness camp was organised. Dr. Santhosh gave a lecture motivating students to donate blood.
- On 16.12.2011, a blood donation camp was organised. Our volunteers donated 50 units of blood.
- An NSS Special Camp was organised at Vadamanapakkam Village for seven days between 23.1.2012 and 29.1.2012; 100 NSS volunteers and 2 programme officers – M. Arulanandam and S. Senthil – and staff members E. Pachiyappaan and A. Asha participated in the camp.
- On 22.9.2011 and 23.9.2011, a 10-hour model orientation programme entitled 'Celebrating Life' was conducted. K. Rajendiran, RRC District Manager, Thiruvannamalai, was invited as chief guest.
- On 21.9.2011, Prof. K. Srinivasan, Coordinator of Consumer Club, accompanied by Indumathi of III B.Com, Bhuvaneswari of III BBA, Munsur Ahmed of III BBA, S. Manikandan of III BBA, C. Anbarasu of III B.Com (CS) and C. Saravanan of III B.Com

participated in 'Consumer Festival Programme' conducted by SKP Engineering College at Thiruvannamalai. C. Saravanan of III B.Com won the first prize in the speech competition.

- On 18.10.2011, M. Gowri of III B.Com (CS) and Parthasarathy of II B.Com attended and presented a paper at Maruthur Kesari Jain's College at Vaniambadi, and Parthasarathy of II B.Com won the second prize in the speech competition and S. Divya of III B.Com (CS) participated in the drawing competition and won the second place.
- On 1 and 2 March 2012, Mohammed Hanief of I B.Com and Parthasarathy of II B.Com attended and presented a paper and won the second prize in the state level 'Consumer Festival' organised by Sankara Arts and Science, Kanchipuram.
- On 31.1.2012, V. Saravanan participated in Consumer Club and presented a speech on '25 Years' Achievement of Consumer Protection Act' and won the second prize. It was conducted by Prof. K. Srinivasan, coordinator of the club.
- On 31.08.2012, the Communal Harmony Week was celebrated. The Head of the Department of Tamil, T. Shanmugasundaram, was invited as chief guest.
- On 29.10.2012 a blood donation awareness camp was organised. Dr. Santhosh gave a lecture motivating students to donate blood.
- On 30.10.2012, a blood donation camp was organised. Our volunteers donated 60 units of blood.
- On 20.12.2012, a Dengue Fever Awareness Programme was organised. Dr. Prathab Kumar, Block Medical Officer, Navalpakkam, gave a lecture on Dengue, its prevention and cure.
- An NSS Special Camp was organised at Kazhiur and Veliyanallur villages for seven days between 21.1.2013 and 27.1.2013. Hundred NSS volunteers, two Programme Officers and two staff members Mr. T. Shanmugasundaram and K. Srinivasan participated in the camp.
- On 10.1.2013, the Department of Tamil and the Directorate of Medical Welfare of Thiruvannamalai District jointly organised an oratorical competition on the Nondisclosure of Prenatal Gender and Female Infanticide. Ten students participated in the competition and three students – P.Gajalakshmi of I BCA, M. Vanitha of I B.Sc (Maths) and K. Vinothini of II B.Sc (Maths) – got the first, second and third prize, respectively.

- On 24.01.2013, the Department of Tamil enacted street dramas employing six teams of students to create awareness on the Right to Vote among the villagers. The very team was taken to the drama competition organised by Thiruvannamalai Collectorate.
- On 25.01.2013, under the presidency of the Revenue Divisional Officer of Cheyyar, the teams acted a street drama on 'Come, Let Us Vote' and our students won the first prize. S. Saranraj of II B.Sc (CS) and Divya of II BCA won the best performer prizes.
- On 30.01.2013, the Block Development Officer of Cheyyar organised Rangoli and Drama competitions for Women Self-Help Groups. Shanmugasundaram, Head of the Department of Tamil and K. Priyadarshini, Department of English, participated in the programme to judge their performances.
- On 26.12.2012, a 10-hour model orientation programme entitled 'Celebrating Life' was conducted. Mr. K. Rajendiran, RRC District Manager, Thiruvannamalai, was invited as chief guest.
- On 13.03.2013, our Programme Officer Prof. M. Arulanandam participated in a one-day university level 'Celebrating Life Session Training' for RRC Programme Officers, jointly organised by RRC Cell of the Thiruvalluvar University, Serkadu, Vellore, and Tamilnadu AIDS Control Society, Chennai.
- A blood donation camp was organised. Our volunteers donated 60 units of blood. An AIDS Awareness Programme was organised by YRC and NSS.

List of Achievements in sports:

- Our college Cricket, Football, Ball Badminton, Hand Ball and Badminton teams participated in Thiruvalluvar University tournaments.
- Our college Hand Ball team got the first place in the Cuddalore division tournament and second place in the Thiruvalluvar University Inter-Divisional Tournament. Four players were selected for Thiruvalluvar University Hand Ball team, which participated in South West Zone Inter-University Tournament match held at Shivaji University, Kholapur, Maharastra in 2009.

SOUTH WEST ZONE INTER-UNIVERSITY PARTICIPANTS

1.	S. SURESH	III BCA
2.	E. LOGANATHAN	I C.S
3.	S. SHERUBASHA	III BCOM
4.	S. THASTHAGER	III CS

- The college Foot Ball team got the second place in the Cuddalore division tournament and six Foot Ball players were selected to combined Cuddalore division team. This team got the second place in the Inter-Divisional Tournament in 2009. Indo-American Foot Ball club was started in the academic year 2014-2015.

INTER DIVISIONAL PARTICIPANTS

1.	M. SUGUMAR	I MCA
2.	P. GNANA SEKARAN	II C.S.
3.	M. RAMASAMY	III MATHS
4.	N. SRIDHAR RAJAN	II BCA
5.	K. RAMAKRISHNAN	II BBA
6.	D. SARATHI	I BBA

- Indo-American Foot Ball Club was started during the academic year 2014-2015. Our management encourages and motivates students, who are members of this club, to take part in the district level matches.
- Our college Ball Badminton team got the first place in Cuddalore division tournament and second place in Inter-Divisional Tournament; three players were selected in Thiruvalluvar University Ball Badminton team; the team participated in All India Inter-University Ball Badminton tournament held at Madras University, Chennai.

ALL INDIA INTER-UNIVERSITY PARTICIPANTS

1.	E. LOGANATHAN	I C.S
2.	P. BALAJI	III BCOM
3.	D. RAMAKRISHNAN	III BCOM

- Our college Cricket team participated in intercollegiate and various open tournaments. Two players were selected to the Inter-Divisional Tournament

CRICKET INTER-DIVISIONAL PARTICIPATION

1. M. Siva kumar

2. G. Iyappan

- Our college Cross Country, Cricket, Football, Ball Badminton, Hand Ball and Table Tennis teams participated in Thiruvalluvar University tournaments.
- Our college Foot Ball team got the first place in the Cuddalore division tournament and third place in the Thiruvalluvar University Inter-Divisional Tournament. Three players were selected for Thiruvalluvar University Foot Ball team; the team participated in South West Zone Inter-University Tournament match held at Bharathiyar University, Coimbatore.

SOUTH ZONE INTER-UNIVERSITY PARTICIPANTS

1.	P. GNANA SEKARAN	III C.S
2.	D. SARATHI	II BBA
3.	T. NIROSHAN	I BBA

- Our college Football Club participated in Thiruvannamalai district league matches and got the fourth place and was promoted from 'B' division to 'A' division.
- Our college Table Tennis team got the first place in the Cuddalore division tournament and second place in the Thiruvalluvar University Inter-Divisional Tournament. One player was selected for Thiruvalluvar University Table Tennis team; the team participated in All India Inter-University Tournament held at Dr. NTR University, Viayavada, Andrapradesh.

INTER-DIVISIONAL PARTICIPATION

1.	P. VINOTH	I B. C.A
2.	R. MOHAN	I. BCA
3.	M. SOMANATHAN	I MATHS

ALL INDIA INTER-UNIVERSITY PARTICIPANTS

1. R. MOHAN I. BCA

- Our college athlete S. Ramesh got the third place in Cross Country Inter-Divisional Tournament. He also got selected to All India Inter-University Tournament held at M.G. University, Kottayam, Kerala.
- Our College Ball Badminton team got the second place in Cuddalore division tournament and two players were selected divisional tournament.

INTER –DIVISIONAL PARTICIPATION

1. M. PUGAZENDHI II BCA

2. N. ARUN PANDIAN II BBA

- Our college Hand Ball team participated in inter-collegiate tournaments. One player was selected to Inter-University tournament held at Acharya Nagarjuna University, Guntur.

INTER UNIVERSITY PARTICIPANTS

1. D. PRAVEEN ANTONEY RAJ III BBA

- Our college Cricket team participated in inter-collegiate and various open tournaments. Four players were selected to the Inter-Divisional Tournament

CRICKET INTER-DIVISIONAL PARTICIPATION

1. T. DASS III BCOM

2. A. SATHISH KUMAR II BCA

3. B. PRABHU I BBA

4. S. RAJKUMAR II BCA

- Our college Cross Country, Cricket, Football, Ball Badminton, Hand Ball and Table Tennis Boxing teams participated in Thiruvalluvar University tournaments and various tournaments.
- Our college Table Tennis team got the second place in the Cuddalore division tournament and second place in the Thiruvalluvar University Inter-Divisional

Tournament. R. Mohan of II BCA and M. Somanathan of II Maths were selected for Thiruvalluvar University Table Tennis team. The team participated in All India Inter-University Tournament.

- Our college Cricket team got the second place in the Cuddalore division tournament. Six players were selected for Inter-Divisional Tournament. G. Ragupathi of II Maths was selected for Thiruvalluvar University Cricket team. The team participated in South Zone Inter-University Tournament.
- Our College Ball Badminton team got the second place in Cuddalore division tournament. Six players were selected to Inter-Divisional Tournament. M. Pugazendhi III of BCA and P. BALAJI of I MCA were selected for Thiruvalluvar University Ball Badminton Team, The Team Participated in All India Inter-University Tournament.
- Our college athlete S. Ramesh of III BCA got the sixth place in Cross Country Inter-Divisional Tournament. He was also selected for All India Inter-University Tournament.
- Our college Foot Ball team participated in intercollegiate tournament; five players were selected for Inter-Divisional Tournament that team got the second place in that tournament. R. Saravanan of II BBA got selected for Thiruvalluvar University Football team. The team participated in South Zone Inter-University Tournament. Indo-American Football Club participated in Thiruvannamalai district league matches.
- Our college Hand Ball team participated in intercollegiate tournaments; three players were selected to Inter-Divisional Tournament; that team got the second place in that tournament
- Our college Organised Thiruvalluvar University Inter-Divisional Football Men and Women Tournament and also organised Cuddalore division Cricket tournament.
- Our college Cricket, Football, Ball Badminton, Hand Ball and Table Tennis teams participated in Thiruvalluvar University tournaments and various tournaments.
- Our college Table Tennis Team got the first place in the Cuddalore division tournament and Thiruvalluvar University Inter-Divisional Tournament. R. Mohan

of III BCA, M. Somanathan of III Maths and P. Vinoth of III BCA were selected for Thiruvalluvar University Table Tennis team. The team participated in All India Inter-University Tournament.

- Our college Cricket team got the second place in the Cuddalore division tournament; four players were selected for Inter-Divisional Tournament. It also got the first place in Sankara Tournament. B. Prabhu of III BBA got selected for Thiruvalluvar University Cricket team. The team participated in South Zone Inter-University Tournament.
- Our college Foot Ball team participated in intercollegiate tournament; five players were selected to Inter-Divisional Tournament; that team got the second place in that tournament. Raju I BBA was selected for Thiruvalluvar University Football Team. The team participated in South Zone Inter-University Tournament.
- Our college Hand Ball team participated in intercollegiate tournaments; four players were selected to Inter-Divisional Tournament; that team got the second place in that tournament. D. Nehru of II BA got selected for Thiruvalluvar University Hand Ball team. The team participated in South Zone Inter-University Tournament.
- Our college Ball Badminton team participated in intercollegiate tournaments; two players were selected to Inter-Divisional Tournament that team got the third place in that tournament.
- Our college Organised Thiruvalluvar University Cuddalore Division and Inter Divisional Cricket Men Tournament.
- Our college organised school level Cricket tournament to benefit school students through sports and gave the cash award to first four position takers.
- Our college Hand Ball team got the first place in the Cuddalore division tournament and Thiruvalluvar University Inter-Divisional Tournament. The Handball players K. Clinton of III BCA and M. Manogaran of III B.Com, D. Vignesh Balaji of II BCA, N. Prathab of II BBA, M. Mohan of II BBA and M. Venkatesan of II BBA were selected for Thiruvalluvar University Hand Ball team. The team participated in the South Zone Inter-University Tournament held at Barathidasan University, Trichy.

- Our college Table Tennis team got the second place in the Cuddalore division tournament.
- Four players were selected for the Inter-Divisional Tournament. The team got the fourth place and K. Deeran of III BA English was selected for Thiruvalluvar University Table Tennis team. The team participated in the All India Inter-University Tournament held at JNT University, Warangal.
- Our college Cricket team got the second place in the Cuddalore division tournament. Four players were selected for the Inter-Divisional Tournament. That team got the first place in that tournament and R. Settu of II BCA was selected for the Thiruvalluvar University Cricket team. The team participated in the South Zone Inter-University Tournament held at Pondicherry University, Pondicherry.
- Our college Football team participated in the intercollegiate tournament. Four players were selected for the Inter-Divisional Tournament. The team got first place in the tournament. J. Ravi of III BBA was selected for the Thiruvalluvar University Football team.
- The team participated in the South Zone Inter-University Tournament held at Mahatma Gandhi University, Kotayam.
- Our college Basketball team participated in the intercollegiate tournaments. Four players were selected for the Inter-Divisional tournament. The team got the third place in that tournament.
- S. Sathishkumar of III BCA was selected for Thiruvalluvar University Basketball team. The team participated in All India Inter-University Tournament held at JNT University, Warangal.

Our college Athletic, Cricket, Football, Handball and Table Tennis teams participated in Thiruvalluvar University tournaments and various other tournaments.

- Our college Table Tennis Team secured the second place in the Cuddalore division tournament. M. Sankar of II B.Sc (CS) was selected for Thiruvalluvar University Table Tennis team, which participated in the All India Inter-University Tournament.

- Our college Hand Ball Team obtained the second place in the Cuddalore division tournament. Six players were selected for the Inter-Divisional Tournament. M. Venkatesan of I BBA was selected for Thiruvalluvar University Hand Ball Team. The team participated in South Zone Inter-University Tournament.
- Our college Foot Ball team participated in the intercollegiate tournament. Four players were selected for the Inter-Divisional tournament team which got the second place in the tournament. S. Thiagarajan II BBA was selected for Thiruvalluvar University Football Team. The team participated in South Zone University Tournament.
- Our college Cricket team participated in the intercollegiate tournaments. Four players were selected for Inter-Divisional Tournament team, which obtained second place in the tournament. M. Saleem Basha of III BCA and T. Alexander of II B.Sc (CS) were selected for Thiruvalluvar University Cricket Team, which participated in South Zone Inter-University Tournament.
- Our college has organised Thiruvalluvar University Cuddalore division Cricket Men Tournament.
- Our college has Organised Thiruvalluvar University Cuddalore Division and Inter-Division Men Hand Ball Tournament.
- Our Physical Director K. Jagannathan has been nominated as a member of the selection committee of Thiruvalluvar University Hand Ball and Cricket teams.
- Our Physical Director has been nominated as a Referee for All India Inter-University Hand Ball Tournament held at Periyar University, Salem.

2.5.5 Detail on the significant improvements made in ensuring rigour and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills, etc.

Continuous internal assessment system is the foremost criteria followed by the college for evaluating the overall development of student. Under semester pattern, internal mark(out of 25) is awarded to students by the concerned teacher by adapting various criteria like class tests, monthly tests, model exams and home assignments.

2.5.6 What are the graduates attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

As a whole, the college endeavours to mould its students as talented professionals in their respective fields of study during the time they complete their programme, they are expected to have a strong understanding of the basics of the discipline chosen in their studies. Self-reliance and skills in communication, coordination, planning, management, academic writing and presentation are also expected by the students so that they can undertake any career that demands these skills. All these skills develop the personality and outlook of the students and generate in them a social orientation. All the activities of the departments and the college are designed with this aim.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and university level?

The following steps are taken towards redressal of grievances regarding evaluation at the college level:

- Answer scripts are shown to the students. Papers may be scrutinised again in front of the students. The concerned teacher often explains to the students their weak points and ways for better performance.
- If not satisfied, the students may directly approach the Head of the Department in case of grievances.
- Also, there is a grievance redressal cell in the college which may be approached. The members of the cell and head of the institution jointly take a decision.

The following steps are taken towards redressal of grievances regarding evaluation at the university level.

- The students may apply for scrutiny or re-evaluation of answer scripts, forwarded by the college authority.
- The scripts are then scrutinised or re-evaluated, as the case may be, by a different scrutiniser or examiner.
- Sometimes, if needed, photocopies of scripts are shown to the examinee.
- Students can also directly approach the Controller of Examinations or the Vice-Chancellor in case of grievances.

2.6. Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If ‘yes’, give details on how the students and staff are made aware of these?

Yes, the college has clearly stated learning outcomes. It moulds students as conscious and self-reliant citizens. It cultivates such values along with education. The role and responsibilities are inculcated in students in the value education classes, which helps them, grow as a complete human being. When they complete their degree after spending three years in the college, students are equipped with self-confidence to face the society.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The progress and performance of every student is closely supervised through various programmes by the individual departments. After each monthly test, results are displayed on the department notice boards. Faculty members have one-on-one discussion with the students for improvement in their performance in academic and extracurricular activities. In case of slow learners, their parents are informed and innovative ideas are offered to motivate these students. University examinations results are also displayed on the observation board of the concerned department. The rank holders are honored by displaying their photo on the banners.

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

- ❖ The institution endorses learning and assignments through tests, hands-on-practicals, seminars and project works. Their assessment is based on the skill they acquire in collecting, processing, presenting relevant data, coordination, planning and their academic writing. The college promotes industrial visits and learning excursions. Through seminars and workshops students are made to interact with experts in the respective field.

- ❖ Students and staff are made aware of these through annual reports that are presented in functions such as Annual Day, Sports Day, Republic Day, Independence Day, orientation programmes for fresher's and former students' get-together.
- ❖ High-speed internet and printer facilities are available for the research scholars and PG students.
- ❖ Co-curricular groups such as NSS, YRC, RRC and consumer clubs frequently arrange for cultural and awareness programmes for students' self-development and community service.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students, etc.) of the courses offered?

The following measures/initiatives are taken up by the institution to enhance the social and economic relevance of the course offered by the college.

- By giving a detailed introduction to each course.
- Teachers give thorough information on the economic relevance of the course by mentioning the previous employment status, job opportunities, scope of further studies and research work in the subjects.
- Departments frequently organise seminars or arrange for guest lectures to converse regarding the use/impact of studying their respective disciplines.

2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

The IQAC team of the college annually visits all the departments and collects data on students' performance and learning outcomes on the basis of the results obtained in the college tests and university examinations and the higher education enrolment of each programme. The IQAC team also collects feedbacks from each institution on the basis of which it recommends suggestions to overcome barriers.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

College authority monitors the performance through attendance records and the percentage of attendance is displayed on the departmental notice boards. Model exam results are also included on the departmental observation boards. Answer scripts are also shown to the students to help them examine their mistakes. University examination results are scrutinised in the departmental meetings and special classes are arranged for slow learners.

2.6.7 Does the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes, the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of objectives and planning. University rank holders and students who clear different competitive examinations are honored regularly. Adaptive measures are taken for their employment as well.

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

Management gives full support to the faculty pursue their PhD and encourages getting projects from state and national agencies.

The college intends to reward improvement in laboratories, open informative wealth and collaborative learning programmes with the university and other institutions in future.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

At present, the College has no recognized research centre of the affiliating university or any other agency or organization.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Research Committee/Board

- | | |
|--|--------------------|
| ▪ Dr.K. Ilangovan, Principal | - Chairman |
| ▪ Dr.S. Uvarajan, Vice-Principal & HOD in Biochemistry | - Member Secretary |
| ▪ Dr.S.Jayamani, Assistant Professor in Tamil | - Member |
| ▪ Dr.K. Prabu, Assistant Professor in Biochemistry | - Member |
| ▪ Dr.D. Nalini, Assistant Professor in Biochemistry | - Member |
| ▪ Dr.S.Esath Natheer, Assistant Professor in Microbiology | - Member |
| ▪ Dr.S.R.Paranthaman , Assistant Professor in Microbiology | - Member |
| ▪ Dr.S.Megala, Assistant Professor in Microbiology | - Member |

A few recommendations made by the committee are:

- Research Committee has recommended promoting research activities in all the departments by insisting staff to organize seminars, workshops, and conferences obtaining funds from funding agencies.
- The faculty members may increase their participation in national/ international level research oriented programs like conferences, seminars and workshops, refresher courses/training programs on research methodology, statistical packages etc.
- Encourages staff to pursue PhD in their respective fields.

- Guides staff and students to apply for research projects by sending research proposals to various funding agencies.
- To encourage both faculty and students to publish research papers in international and national journals.
- Seeks to have liaison with industries and research labs for carrying out research in the institution.
- To develop research aptitude among staff and students.
- An integrated research laboratory may be set up in the college for science courses.

Impact of recommendations:

- Received grant from ICMR, New Delhi for conducting national seminars in research areas of contemporary significance.
- Faculties have started enrolling themselves for M. Phil & Ph.D.
- Students and staff members applied for funds from funding agencies to carry out science projects.
- Students and staff members participated in seminars and conferences, and presented papers.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

- Internet facility is provided to all staff members facilitating access to current trends in research in their subjects concerned.
- Resources in campus, costly chemicals and instruments are made available in the science departments.
- Reduced work load, leave with salary to teachers who are attending seminars/workshops training programmes etc.
- Invited guest talks are arranged on significant topics of research
- Required human resources and travelling facilities are provided

Our faculties applied for research grants from Tamilnadu State Council for Science and Technology initially, in addition to that, they applied for funds from national funding agencies as well.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The steps taken by the college to develop scientific temper, research culture and aptitude among the students are;

- Offering books, journals, magazines of research importance from the library and scientific equipments from laboratories.
- All science departments conduct workshops, seminars regularly on emerging trends.
- The staff members are encouraged to undergo faculty improvement programme which would help them to complete their M.Phil / Ph.D.
- Encouraging the students to participate intra and inter-collegiate competitions such as quiz programmes, workshops and hands-on training programs.

3.1. 5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

Faculty members of our college pursue M. Phil and PhD programmes through FIP and on part-time mode in the nearby universities. A few members are on the verge of completing their M.Phil and PhDs. Apart from that, our staff members have guided and are guiding M. Phil projects.

S. No	Name of Guide	Name & Reg. No of the Student	Degree Guided	Year	Title	University
01.	Mrs.J.Ezhilarasi	G.Kavitha 2013154	M.Phil Commerce	2012-13	Consumer Preference towards Milk and Milk Products	Thiruvalluvar University
02.	Mr.K.Srinivasan	H. Shinu 2013156	M.Phil Commerce	2012-13	Consumer Behavior in Soft Drinks	Thiruvalluvar University
03.	Mr.J.Ravi	S. Srimathi 2013157	M.Phil Commerce	2012-13	Consumer Behavior towards Washing Powder	Thiruvalluvar University
04.	Mr.T.Navukkarasu	V. Pugazhventhi 2013155	M.Phil Commerce	2012-13	Consumer Satisfaction towards LIC	Thiruvalluvar University
05.	Mr.E.Seeralan	S.Anandhakrishnan 2013153	M.Phil Commerce	2012-13	Consumers Purchase Behavior of Instant Foods	Thiruvalluvar University
06.	Mr.U.Elangovan	K.P.Sasikala 20514M05001	M.Phil Commerce	2013-14	Customer Satisfaction of ICICI Bank Services	Thiruvalluvar University
07.	Mr.V.Ravikumar	J.Susansunilraj 2013662	M.Phil (Microbiolo	2012-13	Antimicrobial Activity of Phytomedicine against	Thiruvalluvar University

			gy)		Multidrug Resistant (MDR) wound pathogens	
08.	Mr.V.Ravikumar	V.Vizhiventhi 2013663	M.Phil (Microbiology)	2012-13	Antibacterial activity of actinobacteria isolated from Mangrove Ecosystem	Thiruvalluvar University
09.	Mr.V.Ravikumar	R.Sivasankari 2013661	M.Phil (Microbiology)	2012-13	Prevalence of Hepatitis B Infection in Blood Donors	Thiruvalluvar University
10.	Mr.V.Ravikumar	K.Nalini 20514M11002	M.Phil (Microbiology)	2013-14	Microbial Composting of Sugar Mill Wastes	Thiruvalluvar University
11.	Mr.V.Ravikumar	A.Sivashankar 20514M11003	M.Phil (Microbiology)	2013-14	Strain Improvement of PGPR Isolates Pseudomonas Fluorescence & Bacillus subtilis for the Bio-control of phyllosticta in paddy	Thiruvalluvar University
12.	Mr.V.Ravikumar	K.Anbarasan 20514M11001	M.Phil (Microbiology)	2013-14	Production partial purification and characterization of milk churning enzymes(Rennin) from Rhizopus oryzae by solid state fermentation	Thiruvalluvar University
13	M.Sasikumar	V.Arun 2013255	M.Phil (Computer Science)	2012-13	Analysis of Potential of Smart Phone using the Computational Capacity of Cloud	Thiruvalluvar University
14	M.Sasikumar	Clamentarunjerry 2013256	M.Phil (Computer Science)	2012-13	Cloud computing for agent based transportation system (Virtual machine monitor)	Thiruvalluvar University
15	M.Sasikumar	A.Mani muthu 2013261	M.Phil., (Computer Science)	2012-13	Ensuring Distributed Accountability for Data sharing in the Cloud	Thiruvalluvar University
16.	M.Sasikumar	R.Selvam 2013264	M.Phil., (Computer Science)	2012-13	A Person Centric Context of Aware System Architecture	Thiruvalluvar University
17.	M.Sasikumar	J.Sylvie 2013268	M.Phil., (Computer Science)	2012-13	A Deficit Based Distributed Algorithm to ensure fairness in Peer to Peer System	Thiruvalluvar University
18.	C.Parthiban	Jency Palacemarya 2013258	M.Phil., (Computer	2012-13	Holistic top- K simple shortest path join in graph	Thiruvalluvar University

			Science)			
19.	C.Parthiban	M.Malathi 2013260	M.Phil., (Computer Science)	2012-13	A Probabilistic Model of (T,N) Visual Cryptography Scheme with dynamic group	Thiruvalluvar University
20.	C.Parthiban	B.Shobana 2013266	M.Phil., (Computer Science)	2012-13	Enterprise Email Classification based on social network	Thiruvalluvar University
21.	C.Parthiban	S.Surya 2013267	M.Phil., (Computer Science)	2012-13	Analysis on fixed and Mobile wimax	Thiruvalluvar University
22.	C.Parthiban	G.Vinoth kumar 2013272	M.Phil., (Computer Science)	2012-13	A comparative Study on Visualization Techniques for data Mining	Thiruvalluvar University
23.	N.Sivakumar	A.Jesudasan 2013259	M.Phil., (Computer Science)	2012-13	An Anonymous Network Communication Using Practical Busses Protocol	Thiruvalluvar University
24.	N.Sivakumar	M.Ram kumar 2013263	M.Phil., (Computer Science)	2012-13	Fisheye Routing Protocol of Mobile Computing using Ad Hoc networks	Thiruvalluvar University
25.	N.Sivakumar	V.Velmurugan 2013270	M.Phil., (Computer Science)	2012-13	A Study and Service for secure and Synchronous Cloud Resource and device by using system security on Cloud computing	Thiruvalluvar University
26.	N.Sivakumar	B.Vijayan 2013271	M.Phil., (Computer Science)	2012-13	A Wireless Technology Revolution Wi-max Compare with Wireless Fidelity	Thiruvalluvar University
27.	M.Swaminathan	A.Arivazhagan 2013254	M.Phil., (Computer Science)	2012-13	Minimum node multiway cut Problem	Thiruvalluvar University
28.	M.Swaminathan	D.Jayalakshmi 2013257	M.Phil., (Computer Science)	2012-13	Mining Cluster based Temporal Mobile Sequential Pattern in Location Based Service Environment	Thiruvalluvar University
29.	M.Swaminathan	R.Mythili 2013262	M.Phil., (Computer Science)	2012-13	Performance Analysis in Data Mining Techniques	Thiruvalluvar University
30.	M.Swaminathan	K.Shiny 2013265	M.Phil., (Computer	2012-13	Application of Data Mining Algorithm to Analyze	Thiruvalluvar University

			Science)		Medical Data	
31.	Mr.M.Swaminathan	P.Varadarajan 2013269	M.Phil., (Computer Science)	2012-13	Classification of Decision Tree Algorithm in Data mining	Thiruvalluvar University
32.	Mr.M.Arulandam	D.Deepalakshmi 2013001	M.Phil (Bio- Chemistry)	2012-13	Neuro Defensive Activity of Rutin a Flavonoid Glycoside against 3-nitro Propionic acid induced Neurotoxicity.	Thiruvalluvar University
33.	Dr.S.Uvarajan	N.Mohanakumar 2013002	M.Phil (Bio- Chemistry)	2012-13	Neuroprotective effect of <i>cardiospermumhalicacabum</i> against Rotenone induced neurotoxicity	Thiruvalluvar University
34.	Mr.M.Arulandam	E.Mohana 2013003	M.Phil (Bio- Chemistry)	2012-13	Hepatoprotective activity of <i>boerhaaviadiffusa</i> (Root) on paracetamol-induced hepatotoxicity in Swiss Albino mice	Thiruvalluvar University
35.	Mr.M.Arulandam	S.Vijayakumar 2013004	M.Phil (Bio- Chemistry)	2012-13	Salivary Amylase Inhibitory Activity of <i>costuspictus</i>	Thiruvalluvar University
36.	Mr.M.Thukkaraman	M.S.SathiyaSuganya 2013005	M.Phil (Bio- Chemistry)	2012-13	Hepatoprotective Role of <i>Xanthium Indicumkoeing</i> leaf extract on paracetamol induced mice	Thiruvalluvar University
37.	Dr.S.Uvarajan	K.Pavithra 2013006	M.Phil (Bio- Chemistry)	2012-13	Cardioprotective activity of <i>trianthemadecandra</i> (leaf) on isoproterenol-induced Myocardial Infarction in rats.	Thiruvalluvar University
38.	Mr.M.Thukkaraman	K.Senthilkumar 2013007	M.Phil (Bio- Chemistry)	2012-13	Nephroprotective role of <i>aristolochiabractenta</i> leaf extract on Rifampicin induced mice	Thiruvalluvar University
39.	Mr.M.Arulandam	K.Sakthivel 2013008	M.Phil (Bio- Chemistry)	2012-13	Evaluation of Antibacterial activity of methanolic, ethanolic and aqueous extracts of <i>sennaauriculata</i> flower and <i>cephalandraindica</i> root	Thiruvalluvar University
40.	Dr.S.Uvarajan	M.Gayathri 2013009	M.Phil (Bio- Chemistry)	2012-13	Acute and Subchronic oral toxicity of <i>cardiospermumhalicacabum</i> in mice	Thiruvalluvar University

41.	Mr.M.Arulandam	A.Saravanakumar 2013010	M.Phil (Bio- Chemistry)	2012-13	Effect of hyperthyroidism on cardiovascular disease	Thiruvalluvar University
42.	Dr.S.Uvarajan	M.Sivakumar 2013011	M.Phil (Bio- Chemistry)	2012-13	Molecular characterization of multi drug resistance in <i>acinetobacter species</i>	Thiruvalluvar University
43.	Mr.M.Thukkaraman	N.Manivannan 2013012	M.Phil (Bio- Chemistry)	2012-13	Phytochemical Analysis, Mineral composition, Antioxidant and antifungal activities of <i>solanum</i> <i>Nigrum</i> .	Thiruvalluvar University
44.	Dr.S.Uvarajan	E.Venkatesh 2013013	M.Phil (Bio- Chemistry)	2012-13	Antiulcer activity of leaf extract of Gynandropsis pentaphylla in experimental animals.	Thiruvalluvar University
45.	Mr.M.Thukkaraman	K.Jothikumar 2013014	M.Phil (Bio- Chemistry)	2012-13	Comparative study of phytochemical activity, Antioxidant activity and Antibacterial activity of <i>cardiospermum helicacum</i> <i>Inn</i> (Root and leaf)	Thiruvalluvar University
46.	Dr.S.Uvarajan	P.Banupriya 20514M01001	M.Phil (Bio- Chemistry)	2013-14	Anti-inflammatory and antimicrobial activity of methanolic extract of <i>Euphorbia antiquorum</i>	Thiruvalluvar University
47.	Dr.S.Uvarajan	R.Elakkiya 20514M01002	M.Phil (Bio- Chemistry)	2013-14	Evaluation of anti- inflammatory activity of <i>cardiospermum halicacabum</i> on HCL induced inflammation in experimental mice	Thiruvalluvar University
48.	Dr.S.Uvarajan	S.Ramesh 20514M01003	M.Phil (Bio- Chemistry)	2013-14	Asiaticoside-A Triterpene counters rotenone induced Parkinsonism in fish model	Thiruvalluvar University
49.	Dr.S.Uvarajan	J.Revathi 20514M01004	M.Phil (Bio- Chemistry)	2013-14	Evaluation and comparison of Antioxidant and Antimicrobial activity of ethanolic and Methanolic extract of selected plants	Thiruvalluvar University
50.	Dr.S.Uvarajan	M.Uma 20514M01005	M.Phil (Bio- Chemistry)	2013-14	Ethanolic extract of <i>cardiospermum halicacabum</i> protects Swiss Albino	Thiruvalluvar University

					striatum from rotenone induced Parkinsonism.	
51.	L.Thiyagarajan	E. Prabhu 20514M06009	M.Phil., (Computer Science)	2013-14	SLA Approach for Resource provisioning on cloud-based software as a service applications.	Thiruvalluvar University
52.	L.Thiyagarajan	T.Kavitha 20514M06005	M.Phil., (Computer Science)	2013-14	Efficient Broadcast Security using Encryption Techniques	Thiruvalluvar University
53.	L.Thiyagarajan	K.uthirakumar 20514M06020	M.Phil., (Computer Science)	2013-14	Security through Network-wide Diversity Assignment	Thiruvalluvar University
54.	L.Thiyagarajan	V.Sundarajan 20514M06017	M.Phil., (Computer Science)	2013-14	An en-route filtering scheme in Wireless Sensor Networks.	Thiruvalluvar University
55.	M.Swaminathan	P.Ramesh 20514M06011	M.Phil., (Computer Science)	2013-14	Secure storage Paradigm for Data Storage in the cloud	Thiruvalluvar University
56.	M.Swaminathan	V.Thirumalai 20514M06019	M.Phil., (Computer Science)	2013-14	Energy Efficient Management for Cloud Computing	Thiruvalluvar University
57.	M.Swaminathan	R.Indhumathi 20514M06004	M.Phil., (Computer Science)	2013-14	Implementation of Data mining Algorithm Analysis to Tuberculosis	Thiruvalluvar University
58.	M.Swaminathan	G.Magesh 20514M06006	M.Phil., (Computer Science)	2013-14	Multi-relational Datamining	Thiruvalluvar University
59.	M.Sasikumar	A.Nafeesa 20514M06007	M.Phil., (Computer Science)	2013-14	An Analysis of Broadcast Security Systems	Thiruvalluvar University
60.	M.Sasikumar	D.Ganeshamoorthi 20514M06003	M.Phil., (Computer Science)	2013-14	Technical Approach to Social Networks	Thiruvalluvar University
61.	M.Sasikumar	S.Bharathi 20514M06001	M.Phil., (Computer Science)	2013-14	A Protocol stack for the internet of things	Thiruvalluvar University
62.	M.Sasikumar	M.Shankari 20514M06015	M.Phil., (Computer Science)	2013-14	Efficient Storage of data using de-duplication in cloud computing	Thiruvalluvar University
63.	N.Sivakumar	D.Devi	M.Phil.,	2013-14	Hooking computers with	Thiruvalluvar

		20514M06002	(Computer Science)		sensor over communication network	University
64.	N.Sivakumar	K.Pandian 20514M06008	M.Phil., (Computer Science)	2013-14	Mobile Page Adaption	Thiruvalluvar University
65.	N.Sivakumar	J.Sriarunakameshwaran 20514M06016	M.Phil., (Computer Science)	2013-14	Mobility increases the Connectivity of Wireless Sensor Networks	Thiruvalluvar University
66.	N.Sivakumar	I.Thara 20514M06018	M.Phil., (Computer Science)	2013-14	Secure location aware communication system for energy constrained wireless network	Thiruvalluvar University
67.	C.Parthiban	S.Shankar 20514M06013	M.Phil., (Computer Science)	2013-14	Enhancing the Data Collection Rate of Tree-Based Aggregation In Wireless Sensor Network.	Thiruvalluvar University
68.	C.Parthiban	K.Saravanan 20514M06012	M.Phil., (Computer Science)	2013-14	VOIP(voice over IP) Security In Public Network	Thiruvalluvar University
69.	C.Parthiban	V.Sandhiya 20514M06014	M.Phil., (Computer Science)	2013-14	Detection of grouped Malicious to Avoid Black Hole Attack in MANET	Thiruvalluvar University

3.1.6 Give details of workshops/training programmes/sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The institute organized interdisciplinary and department-wise workshops, training programmes and seminars focused mainly on capacity building in terms of research and also created research culture among staff and students:

S. No	Department	Seminar/Workshop Title	Year
01.	Commerce	India Yesterday, Today and Tomorrow	24.10.2008
02.	Commerce	Modern Trends in Banking	25.09.2009
03.	Commerce	Recent Trends in Capital and Financial Market” (Issues and Prospects).	22.02.2012
04.	Commerce	B to B Marketing	22.02.2012
05.	Commerce	Career Planning	31.07.2013
06.	Physics	An Introduction of Astrophysics	18.10.2014

07.	Commerce	National level Conference on IT Industry – Issues and Futuristic Outlook	10&11.03.2009
08.	Corporate Secretaryship	Importance of ACS course	11.3.2009
09.	Corporate Secretaryship	organized a symposium on “Successful Entrepreneur	24.10.2008
10.	Corporate Secretaryship	conducted the workshop on “Enhancing Soft Skills”	29.02.2.12
11.	Business administration	Successful Entrepreneur	24.10.2008
12.	Business administration	Modern Trends in Banking	25.09.2009
13.	Business administration	Innovative Trends in Marketing	16.3.2012
14.	Business administration	B to B Marketing	12.3.2013
15.	Computer Science	Data mining and technique & Embedded system	27.02.2012
16.	Mathematics	Applications Of Graph Theory	04.02.2009
17.	Mathematics	Magic Mathematics	12.02.2010
18.	Mathematics	Different Perspectives of Mathematics	11.02.2011
19.	Mathematics	Recent Trends In Mathematical Sciences	24.02.2012
20.	English	Literature Begins with Delight and Ends in Wisdom	18.3.2009
21.	English	Critical Approaches to Literature	27 & 28.08.2009
22.	English	Perspectives of Poetry	12.3.2010
23.	English	One Day National Seminar The study of Language and Literature	02.03.2012
24.	Tamil	Tamil Literary Association Function	24-03-2009
25.	Tamil	Tamil Literary Association Function	18-03-2010
26.	Tamil	Tamil Literary Association Function	09-10-2011
27.	Tamil	Conducted One Day National level Seminar on <i>‘Tamil Illakiangalil manidha vizhumiangal’</i>	02.03.2012
28.	Tamil	Conducted One Day National level Seminar on <i>‘Panmugap paarvayil Bharathi’</i>	28-03-2014
29.	BCA	Networking Concepts	19.08.2011
30.	BCA	National Level Seminar on Emerging Trends in IT	05.03.2012
31.	Biochemistry	Seminar on “Research Methodology”	23.02.2009
32.	Biochemistry	Two days National Seminar on “Neurobiology and Stem Cells (NEST’ 10)” ICMR Sponsored.	05.03.2010 & 06.03.2010
33.	Biochemistry	National level seminar on “Herbal Remedies and Health Management”	01.03.2012

34.	Biochemistry	One day National Conference on “Environmental and Molecular Toxicology” (EMTOX-13)	02.03.2013
35.	Biochemistry	ICMR Sponsored National Seminar “Cognitive Brain and Issues”	11.04.2014

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

- **Dr.K.Ilangovan’s** prioritized research area is Structural properties of hot deformed nuclei at high spins using statistical theory and crystal growth and characterization
- **Dr.S.Uvarajan’s** prioritized research areas are Neurotoxicity, Parkinson diseases, Medical chemistry, Structural Bioinformatics.
- **Dr.K.Prabhu’s** prioritized research areas are Clinical Biochemistry, Marine Biotechnology.
- **Dr.D.Nalini’s** prioritized research areas are Molecular biology, cardiovascular diseases, Cancer cell biology, Biomacromolecular.
- **Dr.Esath Natheer’s** prioritized research areas are Molecular biology, soil & Agriculture microbiology.
- **Dr.S.Megala’s** prioritized research areas are Agricultural Microbiology, Molecular Biology, Medicinal plants & composting technology.
- **Dr.S.R.Paranthaman’s** prioritized research areas are Biosurfactant, Environmental & Industrial microbiology, Metagenomics.
- **Dr.S.Jayamani’s** prioritized research area is Sangailakkiyathil paalai thinai marabugal.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

It is a regular practice to invite researchers of eminence as resource persons for seminars, workshops, guest lectures, etc organized by the departments in the college. These initiatives offer opportunities for the students and faculty to interact with such eminent resource persons for further research interests.

S. No	Name of Experts	Department	Seminar/Workshop Title	Year
01.	Dr.S. Liyahath John	Commerce	India Yesterday, Today and Tomorrow	24.10.2008
02.	Mr. Subramanian & Mr.S.S.N. Murthy	Commerce	Modern Trends in Banking	25.09.2009
03.	Dr.N.Ragavan	Commerce	Recent Trends in Capital and Financial Market” (Issues and Prospects).	22.02.2012
04.	Prof.J.Sriram	Commerce	B to B Marketing	22.02.2012
05.	Mr.Balasubramanian & Mr.Praveen Kumar	Commerce	Career Planning	31.07.2013
06.	K.Raja	Physics	An Introduction of Astrophysics	18.10.2014
07.	Dr.Balaji,	Corporate Secretaryship	Importance of ACS course	11.3.2009
08.	Dr.Mohammed Galib hussain	Corporate Secretaryship	organized a symposium on “Successful Entrepreneur	24.10.2008
09.	Dr.J.Srinivasan	Corporate Secretaryship	conducted the workshop on “Enhancing Soft Skills”	29.02.2.12
10.	Dr.Mohammed Galib Hussain	BBA	Successful Entrepreneur	24.10.2008
11.	Mr. Subramanian	BBA	Modern Trends in Banking	25.09.2009
12.	Dr.J.Akbarkhan,	BBA	Innovative Trends in Marketing	16.3.2012
13.	Prof.J.Sriram	BBA	B to B Marketing	12.3.2013
14.	Prof.K.Chokkanathan	Computer Science	Data mining and Technique & Embedded System	27.02.2012
15.	S.G. Venkatachalapathy	Mathematics	Applications Of Graph Theory	04.02.2009
16.	Dr. B. Alamurugan	Mathematics	Magic Mathematics	12.02.2010
17.	Dr. S. Srinivasan & P. Rajendiran	Mathematics	Different Perspectives of Mathematics	11.02.2011
18.	Dr. B. Selvaraj & Dr. G. Thangaraj	Mathematics	Recent Trends In Mathematical Sciences	24.02.2012
19.	Dr. Peruvalluthi	English	Literature Begins with Delight and Ends in Wisdom	18.3.2009
20.	Dr. Balu	English	Critical Approaches to Literature	27& 28.08.2009
21.	Dr. Thomas Sugirtharaj Appadurai	English	Perspectives of Poetry	12.3.2010

22.	Dr. Peruvalluthi, Dr. Thomas Sugirtharaj Appadurai & Dr.K.S.Purushothaman	English	One Day National Seminar The study of Language and Literature	02.03.2012
23.	Prof. S.Senthilvelan	Tamil	Tamil Literary Association Function	24-03-2009
24.	Mr. Pava Chelladurai	Tamil	Tamil Literary Association Function	18-03-2010
25.	Mr. Ellappan & Dr. Vivekanadha Gopal	Tamil	Tamil Literary Association Function	09-10-2011
26.	Dr. R.Pasupathy , Dr. Balamurugan & Dr. Vedagaam	Tamil	Conducted One Day National level Seminar on ' <i>Tamil Illakiangalil manidha vizhumiangal</i> '	02.03.2012
27.	Dr. Avvai R.Nirmala , Dr. Nanjil Neela. Madhavan , Dr. N.Krishnamoorthy & Dr k. Mariyappan	Tamil	Conducted One Day National level Seminar on ' <i>Panmugap paarvayil Bharathi</i> '	28-03-2014
28.	Mr. G.Rajasekar	BCA	Networking Concepts	19.08.2011
29.	Mr. A. Thomas Bosco	BCA	National Level Seminar on Emerging Trends in IT	05.03.2012
30.	Prof. N. Pughazendi	BCA	National Level Seminar on Nanotechnology	05.03.2012
31	Dr.Lawrence Rajendiran, Velux Stiftung, Professor for Systems and Cell Biology of Neurodegeneration, Division of Psychiatry Research University of Zurich, Wagistrasse 12	Biochemistry	Trends in Neuroscience Research	
32.	Dr.Durairaj & Dr.Muthazhagu	Biochemistry	Seminar on "Research Methodology"	23.02.2009
33.	Dr.V.Kumarasamy, Dr.G.Pradeep Kumar, Dr.Nebedita Lenka Dr.Rama Shankar Verma, Dr.P.Prakash	Biochemistry	Two days National Seminar on "Neurobiology and Stem Cells (NEST' 10)"	05.03.2010 & 06.03.2010

	Babu, Dr.A.J.Vanishree & Dr.S.Krishna Kumar M.D.,			
34.	Dr.A.J.Vanishree	Biochemistry	One day Seminar on “Neurophysiology and its Role in Human Race”	17.09.2010
35.	Dr.D.Narasimman, Dr.C.Sivasubramaniyan	Biochemistry	National level Seminar on “Herbal Remedies and Health Management”	01.03.2012
36.	Dr.P.Sreenivasulu Reddy, Dr.Hannah Rachel Vasanthi & Dr.S.Karthikeyan	Biochemistry	One day National Conference on “Environmental and Molecular Toxicology” (EMTOX-13)	02.03.2013

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities?

How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Six percent of our faculty members have been doing their research work utilizing FIP and leave with salary. This provision is made for the career development of the faculty members.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness /advocating /transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).

Staff members of the Departments of science and humanities actively involve themselves in guiding research projects of the undergraduate and postgraduate students. The following faculty members have initiated their research works. The outcomes of their research have shown a considerable emphasis for new drug developments and structural elucidation of certain metals.

Dr.K.Ilangovan, Principal, Indo-American College: Study of structural properties of Xenon and Barium at high spins under the extreme conditions of temperature and deformation has caused considerable interest in understanding the intrinsic properties of these nuclei. In the last few years, many experimental searches have been made to observe a high spin shape transition in Xenon and Barium nuclei.

These experimental searches for shape transition are inconclusive and dynamical triaxial deformation is observed in the mass region $A = 120-140$ in particular for Xenon and Barium nuclei. Therefore the study of Xenon and Barium has been chosen for this work within the framework of the statistical theory.

The applications of thermo dynamic concepts, at temperatures as high as 5 MeV, are well known and justified. The main assumption for the statistical analysis is the microscopic equilibrium which means that all the states with the same excitation energy are equally popular and the system may be described with a few microscopic parameters. The intrinsic properties of these nuclei are studied as functions of temperature, spin and deformation.

The statistical theory is used for investigating these nuclei. A temperature of about $T = 3$ MeV can be considered to be a hot nucleus and at these temperatures the nuclei may be highly deformed or superdeformed and a large amount of angular momentum is built up by alignment of single particle spins as well as by the collective rotation of the nucleons.

The single particle energies and the single particle spins necessary for the calculations are generated by assuming the nucleons to move in a deformed nuclear harmonic oscillator proposed by Nilsson.

Dr.S Uvarajan's research focuses on neurotoxicity and neuro-degeneration with special reference to Parkinson's disease. His work is mainly based on mice model. Various dosage levels of neurotoxicity induced by MPTP in mice were studied which includes behavior studies, biochemical studies in both midbrain and striatum part of the brain. Membrane ATP is studied in both parts of the brain. It is also performed along with gene expression analysis using RT PCR analysis and blotting techniques.

Presently, he is working on cognitive neuroscience. Analysis of cognitive imbalance in various levels of students with reference to geographical set up.

Dr.K.Prabu's doctoral investigation emphasizes on the isolation, characterization and antidiabetic effect of chitosan (biopolymer) on streptozotocin induced diabetic rats in different parameters used to study the experiment in the pitch of Marine Biotechnology.

Chitosan from *Podophthalmusvigil* has strong antioxidative effects in both in vitro and in vivo study. Study shows that chitosan possess good glycemic control along with the antioxidant and antihyperlipidemic properties in STZ-diabetic rats. The biochemical findings were supported by histopathological studies. Chitosan possesses numerous biological activities and can be used in the treatment of diabetes mellitus. Chitosan can increase insulin secretion of pancreatic cells and therefore have beneficial effects in diabetes mellitus that holds the hope of new generation of antidiabetic drugs. Thus the study brought out the importance of chitosan for its utilization into a potential source for obtaining another natural compound that may again from the basis for the

source of active principle of a drug or the drug itself in future. In the study, study material (shell) is deposited in large amounts as waste material in marine area and it will create major environmental pollution. So using this study, we can also reduce the environmental pollution.

At present he is employed in the area of clinical biochemistry, using medicinal plants. Exploring the new medicinal compounds from terrestrial and marine source for various clinical studies is the forthcoming strategy.

Dr.D.Nalini's research interest focuses on the investigation of the pro-inflammatory role of leptin in augmenting the pathological events of CVD, especially, Acute Myocardial Infarction (AMI) and atherosclerosis. She has clinically analyzed the correlation between serum leptin and inflammatory cytokines such as TNF- α , IL-6 and CRP in subjects diagnosed for Acute Myocardial Infarction and those diagnosed for atherosclerosis. She has also performed *in vitro* studies using Peripheral Blood Mononuclear Cells (PBMC) from healthy volunteers to delineate the signaling mechanisms by which leptin augments inflammation.

This study throws light on the significant role played by leptin during the pathophysiology of cardiovascular disease (CVD). This in turn will aid in the development of leptin based therapeutic strategies for the treatment of CVD.

Her current study aims at unraveling the role of various miRNAs during atherosclerosis.

Dr. S. Esath Natheer, conducted research on **“Co-flocs of PGPR cells: A novel biological approach for the alleviation of salt stress and Induction of Systemic Resistance (ISR) in Maize – *Helminthosporium turcicum* pathosystem under semiarid condition”** in the field of **Soil and Agricultural Microbiology**. The research was conducted on the enhancement of growth and induction of systemic resistance in maize by using the ACC-deaminase positive “Intergeneric microbial co-flocs” viz., *Pseudomonas fluorescens* and *Paenibacillus polymyxa*. The application effect of ACC-deaminase positive “Intergeneric microbial co-flocs” enhanced the growth and yield of maize plant, reduced the disease incidence to a maximum level when plants are grown under salt stress and thus saving a 25% recommended P level might be achieved by this biological approach.

The use of ACC-deaminase positive and EPS (Exopolysaccharide) producing plant growth promoting rhizobacteria (PGPR) cells will be an alternative strategy and biological

approach to overcome the environmental hazards posed by consistent use of synthetic chemical fertilizers and pesticides, reduced the cost production and eco-friendly to the environment.

Hence, the cytological and chemical studies needed to exploit the relationship between microbial formulation and ACC-deaminase activity which helps in commercial application.

Dr. S. Megala conducted research on “**Studies on The Development of Microbial Consortium for the Growth and Improvement of Colchicine Production in *Gloriosasuperba* L.**” in the field of AGRICULTURAL MICROBIOLOGY. *Gloriosasuperba* commonly known as “*Glory lily*” is commercially important for its alkaloids used in gout, rheumatism and cancer. The farmers cultivate this medicinal plant in marginal lands which results in low yield and lesser income. The role of organics and bio-fertilizers in increasing the biomass yield and thereby improving the income for farmers is warranted since it is a dollar earning export crop. To address this problem, the present study was taken to develop a suitable consortium of PGPR to enhance the crop yield and alkaloid quality of *Gloriosasuperba*. Twenty four isolates of *Azotobacter*, *Bacillus* and *Pseudomonas* were obtained from the rhizosphere sample of *G. superba* collected from various locations of Tamil Nadu. When the each twenty four isolates were screened for PGPR traits, IAA, GA₃ and siderophore production and hence selected for further studies. The carrier based PGPR consortium with three selected strains viz., *A. chroococcum* (GAt-1), *B. megaterium* (GBm-18) and *P. fluorescens* (GPf-21) was prepared and the shelf-life studies revealed that the surviving population in the lignite, peat soil and vermiculite based consortium at six months of storage. The influence of different storage temperatures viz., 25°C, 30°C, 35°C and 40°C on the survival of PGPR strains in the carrier based consortium preparations was assessed after one month of incubation period. The plant height, chlorophyll, protein and alkaloid content were analysed in *G. superba*. The *G. superba* rhizosphere soil nitrogen, phosphorous, potassium, calcium, magnesium and sulphur content were analysed. The antimicrobial activity of tubers and seeds extracts of *G. superba* against human pathogen such as *Escherichia coli*, *Klebsiella pneumoniae*, *Proteus mirabilis*, *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Aspergillus flavus*, *Aspergillus niger*, *Candida albicans*, *Candida glabrata* by disc diffusion methods. The antioxidant activity, phenolic content, carotenoid and ascorbic acid content analysis of seeds and tubers extracts of *G. superba*. The phytochemical analysed of *G. superba* tubers and seeds in methanol extracts. The FTIR, GC-MS, HPLC analysed in *G. superba* tubers

and seeds extracts. Finally the result of study PGPR consortium increased the crop yield and alkaloid content (Colchicine) of *Gloriosasuperba*.

Dr.S.R.Paranthaman conducted research on “**Decolourization and Removal of Heavy Metals from Paper Mill Effluent by Using Efficient Microorganisms for Safe Disposal**” in the field of Environmental Microbiology. The paper mill effluent is one of the high polluting effluents amongst the effluent obtained from the industries. The paper effluent was collected from the outlet of a paper mill industry in Vadamangalam at Pondicherry. The physico-chemical characteristics of the paper mill effluent were analyzed. The total microbial populations were also recorded. Out of twelve bacterial strains, nine strains were identified based on morphological and biochemical characteristics according to Bergey’s manual of bacteriology. The strains were designated as PMB1, PMB2, PMB3, PMB4, PMB5, PMB6, PMB7, PMB8 and PMB9. Further, the strains were subjected to screening. Screening is done for decolourization, heavy metals tolerance, bio-surfactant production and heavy metals degradation. Based on screening, the three efficient strains (PMB3, PMB6 and PMB9) were selected for optimization study. The three efficient strains were further identified by 16S rRNA gene sequencing method. The strains were *Pseudomonas fluorescens* (PMB3), *Bacillus megaterium* (PMB6) and *Pseudomonas aeruginosa* (PMB9). The optimum conditions for degradation of heavy metals was studied with different carbon and nitrogen sources, pH, temperature, inoculum load and incubation time were investigated for the efficient strains. After optimization, bioremediation of heavy metals in paper mill effluent were studied by using live culture, inactivated cells and immobilized beads of efficient strains. The effect of untreated and bio-remediated paper mill effluent on seed germination, vigour index and other parameters in paper mill effluent were recorded under *in vitro* conditions. Further study was conducted in pots and field condition to investigate the effect of irrigation of different concentration (20%, 40%, 60%, 80% and 100%) of raw and bio-remediated effluent on growth and crop yield of blackgram. In pot experiments, 20% concentration of raw effluent recorded maximum growth parameters, where as in bioremediated 40% concentrations recorded maximum growth parameters and yield of blackgram. Under field conditions 60% bioremediated effluent were recorded maximum growth and yield. The growth parameter was slightly decreased with higher concentration of the bioremediated effluent but was minimum compared with raw effluent.

முனைவர் S. ஜெயமணி, தமிழ்த்துறை

சங்க இலக்கியத்தில் பாலைத்திணை மரபுகள்

சங்க இலக்கியம் “தொகையும் பாட்டும்” எனப்படும் எட்டுத்தொகையும் பத்துப்பாட்டும் கொண்ட பதினெட்டு நூல்களின் தொகுப்பாகும். சங்க இலக்கியப் பாடல்கள் திணை அடிப்படையில் பகுக்கப்பட்டுள்ளன. அவற்றுள் பாலைத்திணை என்பது அகப்பொருள் திணைகளுள் ஒன்றாகக் கருதப்படுகிறது.

திணைப் பாடல்கள் அனைத்தும் முதற்பொருள்இகருப்பொருள்இஉரிப்பொருள் எனும் முப்பொருள்களை அடிப்படையாகக் கொண்டு சங்ககால மக்களின் வாழ்வியலை வெளிப்படுத்துகின்றன. ஒவ்வொரு திணைக்குமான முப்பொருள்களின் வரன்முறையை இலக்கண நூலாகிய தொல்காப்பியம் வரையறுத்துள்ளது. அவ்வரையறையிலிருந்து சங்க இலக்கியப் பாலைத் திணைப் பாடல்கள் எவ்வகையில் ஒன்று பட்டும் வேறுபட்டும் திகழ்கின்றன என்பதை இவ்வாய்வேடு வெளிப்படுத்தியுள்ளது. பாலைத் திணைப் பாடல்களில் மிகுதியும் பயின்று வருகின்ற உரிப்பொருளாகிய பிரிவு உடன்போக்கு குறித்த செய்திகள் இக்காலத்திலும் தொடர்ந்து நீடித்து வருதலை இந்த ஆய்வேடு வெளிப்படுத்தியுள்ளது.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

About three lakhs rupees of total budget is normally earmarked towards research activity every year.

- The college allocates budget for the purchase of necessary advanced software packages to carry out research projects.
- Text books, reference books and hand books related to advanced topics are also added to the college library for the use of faculty and students to carry out research activity.
- College also provides additional budget if required to develop the labs and to organize seminars and faculty development programmes etc.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

Yes, the institution provides seed money to the faculties of research towards purchasing chemicals, and to use instruments available in other institutes. **Rupees 7, 00,000** has been utilized for this purpose.

3.2.3 What are the financial provisions made available to support student research projects by students?

There is no such provision available in the college. The college is facilitated with the following things for the use of students, scholars and staff who are engaged in research work;

- High Speed Internet facilities
- Chemicals and Instruments
- E-Library
- International Library Membership
- Infilbnet facilities
- Availability of Audio-Visual Resources
- Subscription to Online Journals.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

Yes. Dr.S.Uvarajan, Head, Department of Biochemistry has initiated research on Cognitive Science - a mixture of Linguistics, Anthropology, Developmental neuroscience etc.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

The institution ensures optimal use of various equipments and research facilities of the institution by its staff and students by:

- Encouraging students to utilize library and internet facilities.
- Granting special permission / leave for the faculty members to attend workshops/seminars/orientation programs /refresher courses.
- Providing INFLIBNET facilities to faculties & students in and out of the campus.
- 24 hours Research Lab facilities are made available for researchers.
- Students are permitted to work for their research in institutes, companies, corporate and societies.

- Sophisticated instruments like PCR, ELISA Reader, Column Chromatography, UV Spectrometer, Cooling Centrifuge, -20°C Cooler, Immuno histochemical analyzer, Colorimeter, Electrophoresis kits, Trans Illuminator and Learning Memory Instruments etc are available.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If ‘yes’ give details.

Yes, our college has received grants for conducting national seminars and workshops especially on stem cells, neurobiology, cognitive neuroscience Indian Council for Medical Research (ICMR), New Delhi. Renowned scholars were invited from all over India.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

Funds have not been received from any agencies, industry and other organizations. Steps are initiated to attract funds for students and faculty projects.

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

Our college offers both undergraduate and post graduate courses in various disciplines, and to meet the curriculum requirements including research, the management has developed state of art facilities for the benefit of students, scholars and faculty members.

The following research facilities are available to the students and research scholars within the campus:

- High speed Internet facility
- Offering general/departmental CD Library equipped with LCD monitors, printers.
- Scanners, DVD players and Internet facilities.
- Online Journals through N-list - INFLIBNET to access e-journals and e-books.
- Highly sophisticated instruments are available in Bio-chemistry, Physics, Micro-biology Laboratories.
- Computer with latest configuration and necessary accessories are available in the Computer science and Bioinformatics laboratories.
- Availability of national and international journals in the department library.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The research advisory board comprises of teaching faculty in and outside the college to facilitate research in the campus. The board meets once in a month to discuss on the innovative ideas in the field of research. The board recommends the allocation of funds for infrastructure enhancement on the purview of research. Also the board advises the faculty members to apply for grants from national bodies.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If ‘yes’, what are the instruments/ facilities created during the last four years.

No, Our college has not received any special grants or finances from the industry or other beneficiary agency for developing research facilities.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

Students are allowed to carry out research works outside the campus. The concerned department facilitates the students to do their research projects in the nearby universities, corporate companies, banks by getting prior permission to do research.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

- High speed Internet facility
- Audio-Visual Resources available in the library
- Subscription to Online Journals through Enlist - INFLIBNET
- Availability of National and international journals.
- Availability of reputed Magazines
- General/Departmental CD Library equipped well with LCD Monitors, printers, Scanners etc

3.3.6 What are the collaborative research facilities developed / created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

In our college, the following infrastructure facilities are available to carry out research: Laboratories, Library, Computers, Instruments and equipments relevant to courses, Seminar Hall, Auditorium etc. Staff, students and researchers are benefited with the help of the aforesaid facilities.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

- * Patents obtained and filed (process and product)
- * Original research contributing to product improvement
- * Research studies or surveys benefiting the community or improving the services

* Research inputs contributing to new initiatives and social development S.No	Highlighting the area	Major research achievements
01.	Patents obtained and filed (process and product)	No Patents have been obtained. Research Advisory board has advised the faculty to submit their research outcomes for getting patent.
02.	Original Research Contributing to Product Improvement	Dr.K.Ilangovan, Principal, Indo-American College: Study of structural properties of Xenon and Barium at high spins under the extreme conditions of temperature and deformation has caused considerable interest in understanding the intrinsic properties of these nuclei. In the last few years, many experimental searches have been made to observe a high spin shape transition in Xenon and Barium nuclei. These experimental searches for shape

		<p>transition are inconclusive and dynamical triaxial deformation is observed in the mass region $A = 120-140$ in particular for Xenon and Barium nuclei. Therefore the study of Xenon and Barium has been chosen for this work within the framework of the statistical theory.</p> <p>The applications of thermo dynamic concepts, at temperatures as high as 5 MeV, are well known and justified. The main assumption for the statistical analysis is the microscopic equilibrium which means that all the states with the same excitation energy are equally popular and the system may be described with a few microscopic parameters. The intrinsic properties of these nuclei are studied as functions of temperature, spin and deformation.</p> <p>The statistical theory is used for investigating these nuclei. A temperature of about $T = 3$ MeV can be considered to be a hot nucleus and at these temperatures the nuclei may be highly deformed or superdeformed and a large amount of angular momentum is built up by alignment of single particle spins as well as by the collective rotation of the nucleons.</p> <p>The single particle energies and the single particle spins necessary for the calculations are generated by assuming the nucleons to move in a deformed nuclear harmonic oscillator proposed by Nilsson.</p> <p>Dr.S Uvarajan's research focuses on</p>
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		<p>neurotoxicity and neuro-degeneration with special reference to Parkinson's disease. His work is mainly based on mice model. Various dosage levels of neurotoxicity induced by MPTP in mice were studied which includes behavior studies, biochemical studies in both midbrain and striatum part of the brain. Membrane ATP is studied in both parts of the brain. It also performed along with gene expression analysis using RT PCR analysis and blotting techniques.</p> <p>Presently, he is working on cognitive neuroscience. Analysis of cognitive imbalance in various levels of students with reference to geographical set up.</p> <p>Dr.K.Prabu's doctoral investigation emphasizes on the isolation, characterization and antidiabetic effect of chitosan (biopolymer) on streptozotocin induced diabetic rats in different parameters used to study the experiment in the pitch of Marine Biotechnology.</p> <p>Chitosan from <i>Podophthalmusvigil</i> has strong antioxidative effects in both in vitro and in vivo study. Study shows that chitosan possess good glycemic control along with the antioxidant and antihyperlipidemic properties in STZ-diabetic rats. The biochemical findings were supported by histopathological studies. Chitosan possesses numerous biological activities and can be used in the treatment of diabetes mellitus. Chitosan can increase insulin secretion of pancreatic cells and</p>
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		<p>therefore have beneficial effects in diabetes mellitus that holds the hope of new generation of antidiabetic drugs. Thus the study brought out the importance of chitosan for its utilization into a potential source for obtaining another natural compound that may again from the basis for the source of active principle of a drug or the drug itself in future. In the study, study material (shell) is deposited in large amounts as waste material in marine area and it will create major environmental pollution. So using this study, we can also reduce the environmental pollution.</p> <p>At present he is employed in the area of clinical biochemistry, using medicinal plants. Exploring the new medicinal compounds from terrestrial and marine source for various clinical studies is the forthcoming strategy.</p> <p>Dr.D.Nalini's research interest focuses on the investigation of the pro-inflammatory role of leptin in augmenting the pathological events of CVD, especially, Acute Myocardial Infarction (AMI) and atherosclerosis. She has clinically analyzed the correlation between serum leptin and inflammatory cytokines such as TNF-α, IL-6 and CRP in subjects diagnosed for Acute Myocardial Infarction and those diagnosed for atherosclerosis. She has also performed <i>in vitro</i> studies using Peripheral Blood Mononuclear Cells (PBMC) from healthy volunteers to delineate the signaling mechanisms by which</p>
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		<p>leptin augments inflammation.</p> <p>This study throws light on the significant role played by leptin during the pathophysiology of cardiovascular disease (CVD). This in turn will aid in the development of leptin based therapeutic strategies for the treatment of CVD.</p> <p>Her current study aims at unraveling the role of various miRNAs during atherosclerosis.</p> <p>Dr. S. EsathNatheer, conducted research on “Co-flocs of PGPR cells: A novel biological approach for the alleviation of salt stress and Induction of Systemic Resistance (ISR) in Maize <i>Helminthosporium turcicum</i> pathosystem under semiarid condition” in the field of Soil and Agricultural Microbiology. The research was conducted on the enhancement of growth and induction of systemic resistance in maize by using the ACC-deaminase positive “Intergeneric microbial co-flocs” viz., <i>Pseudomonas fluorescens</i> and <i>Paenibacillus polymyxa</i>. The application effect of ACC-deaminase positive “Intergeneric microbial co-flocs” enhanced the growth and yield of maize plant, reduced the disease incidence to a maximum level when plants are grown under salt stress and thus saving a 25% recommended P level might be achieved by this biological approach.</p> <p>The use of ACC-deaminase positive and EPS (Exopolysaccharide) producing plant growth</p>
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		<p>promoting rhizobacteria (PGPR) cells will be an alternative strategy and biological approach to overcome the environmental hazards posed by consistent use of synthetic chemical fertilizers and pesticides, reduced the cost production and eco-friendly to the environment.</p> <p>Hence, the cytological and chemical studies needed to exploit the relationship between microbial formulation and ACC-deaminase activity which helps in commercial application.</p>
03.	Research studies or surveys benefiting the community or improving the services	<p>Dr. S. Megala conducted research on “Studies on The Development of Microbial Consortium for the Growth and Improvement of Colchicine Production in <i>Gloriosasuperba</i> L.” in the field of AGRICULTURAL MICROBIOLOGY. <i>Gloriosasuperba</i> commonly known as “<i>Glory lily</i>” is commercially important for its alkaloids used in gout, rheumatism and cancer. The farmers cultivate this medicinal plant in marginal lands which results in low yield and lesser income. The role of organics and bio-fertilizers in increasing the biomass yield and thereby improving the income for farmers is warranted since it is a dollar earning export crop. To address this problem, the present study was taken to develop a suitable consortium of PGPR to enhance the crop yield and alkaloid quality of <i>Gloriosasuperba</i>. Twenty four isolates of <i>Azotobacter</i>, <i>Bacillus</i> and <i>Pseudomonas</i> were obtained from the rhizosphere sample of <i>G.</i></p>

		<p><i>superba</i> collected from various locations of Tamil Nadu. When the each Twenty four isolates were screened for PGPR traits, IAA, GA₃ and siderophore production and hence selected for further studies. The carrier based PGPR consortium with three selected strains viz., <i>A. chroococcum</i> (GAt-1), <i>B. megaterium</i> (GBm-18) and <i>P. fluorescens</i> (GPf-21) was prepared and the shelf-life studies revealed that the surviving population in the lignite, peat soil and vermiculite based consortium at six months of storage. The influence of different storage temperatures viz., 25°C, 30°C, 35°C and 40°C on the survival of PGPR strains in the carrier based consortium preparations was assessed after one month of incubation period. The plant height, chlorophyll, protein and alkaloid content were analysed in <i>G. superba</i>. The <i>G. superbarhizosphere</i> soil nitrogen, phosphorous, potassium, calcium, magnesium and sulphur content were analysed. The antimicrobial activity of tubers and seeds extracts of <i>G. superba</i> against human pathogen such as <i>Escherichia coli</i>, <i>Klebsiellapneumoniae</i>, <i>Proteus mirabilis</i>, <i>Pseudomonas aeruginosa</i>, <i>Staphylococcus aureus</i> and <i>Aspergillusflavus</i>, <i>Aspergillusniger</i>, <i>Candida albicans</i>, <i>Candida glabrataby</i> disc diffusion methods. The antioxidant activity, phenolic content, carotenoid and ascorbic acid content analysis of seeds and tubers extracts of <i>G. superba</i>. The phytochemical</p>
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		<p>analysed of <i>G. superba</i> tubers and seeds in methanol extracts. The FTIR, GC-MS, HPLC analysed in <i>G. superba</i> tubers and seeds extracts. Finally the result of study PGPR consortium increased the crop yield and alkaloid content (Colchicine) of <i>Gloriosasuperba</i>.</p> <p>Dr.S.R.PARANTHAMAN conducted research on “Decolourization and Removal of Heavy Metals from Paper Mill Effluent by Using Efficient Microorganisms for Safe Disposal” in the field of Environmental Microbiology. The paper mill effluent is one of the high polluting effluents amongst the effluent obtained from the industries. The paper effluent was collected from the outlet of a paper mill industry in Vadamangalam at Pondicherry. The physico-chemical characteristics of the paper mill effluent were analyzed. The total microbial populations were also recorded. Out of twelve bacterial strains, nine strains were identified based on morphological and biochemical characteristics according to Bergey’s manual of bacteriology. The strains were designated as PMB1, PMB2, PMB3, PMB4, PMB5, PMB6, PMB7, PMB8 and PMB9. Further, the strains were subjected to screening. Screening is done for decolourization, heavy metals tolerance, bio-surfactant production and heavy metals degradation. Based on screening, the three efficient strains (PMB3, PMB6 and PMB9) were</p>
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		<p>selected for optimization study. The three efficient strains were further identified by 16S rRNA gene sequencing method. The strains were <i>Pseudomonas fluorescens</i> (PMB3), <i>Bacillus megaterium</i> (PMB6) and <i>Pseudomonas aeruginosa</i> (PMB9). The optimum conditions for degradation of heavy metals was studied with different carbon and nitrogen sources, pH, temperature, inoculum load and incubation time were investigated for the efficient strains. After optimization, bioremediation of heavy metals in paper mill effluent were studied by using live culture, inactivated cells and immobilized beads of efficient strains. The effect of untreated and bio-remediated paper mill effluent on seed germination, vigour index and other parameters in paper mill effluent were recorded under <i>in vitro</i> conditions. Further study was conducted in pots and field condition to investigate the effect of irrigation of different concentration (20%, 40%, 60%, 80% and 100%) of raw and bio-remediated effluent on growth and crop yield of blackgram. In pot experiments, 20% concentration of raw effluent recorded maximum growth parameters, where as in bioremediated 40% concentrations recorded maximum growth parameters and yield of blackgram. Under field conditions 60% bioremediated effluent were recorded maximum growth and yield. The growth parameter was slightly decreased with higher concentration of</p>
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		<p>the bioremediated effluent but was minimum compared with raw effluent.</p> <p>முனைவர் S. ஜெயமணி, தமிழ்த்துறை</p> <p>சங்க இலக்கியத்தில் பாலைத்திணை மரபுகள்</p> <p>சங்க இலக்கியம் “தொகையும் பாட்டும்” எனப்படும் எட்டுத்தொகையும் பத்துப்பாட்டும் கொண்ட பதினெட்டு நூல்களின் தொகுப்பாகும். சங்க இலக்கியப் பாடல்கள் திணை அடிப்படையில் பகுக்கப்பட்டுள்ளன. அவற்றுள் பாலைத்திணை என்பது அகப்பொருள் திணைகளுள் ஒன்றாகக் கருதப்படுகிறது.</p> <p>திணைப் பாடல்கள் அனைத்தும் முதற்பொருள்,கருப்பொருள்,உரிப்பொருள் எனும் முப்பொருள்களை அடிப்படையாகக் கொண்டு சங்ககால மக்களின் வாழ்வியலை வெளிப்படுத்துகின்றன. ஒவ்வொரு திணைக்குமான முப்பொருள்களின் வரன்முறையை இலக்கண நூலாகிய தொல்காப்பியம் வரையறுத்துள்ளது. அவ்வரையறையிலிருந்து சங்க இலக்கியப் பாலைத் திணைப் பாடல்கள் எவ்வகையில் ஒன்று பட்டும் வேறுபட்டும் திகழ்கின்றன என்பதை இவ்வாய்வேடு வெளிப்படுத்தியுள்ளது. பாலைத் திணைப் பாடல்களில் மிகுதியும் பயின்று வருகின்ற உரிப்பொருளாகிய பிரிவு உடன்போக்கு குறித்த செய்திகள் இக்காலத்திலும் தொடர்ந்து நீடித்து வருதலை இந்த ஆய்வேடு வெளிப்படுத்தியுள்ளது.</p>
04.	Research inputs contributing to new initiatives and social development	Nil

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

No. But the college has been publishing college magazine annually and seminar/workshop souvenirs regularly.

3.4.3 Give details of publications by the faculty and students:

*** Publication per faculty**

*** Number of papers published by faculty and students in peer reviewed journals (national / international)**

*** Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**

*** Monographs**

*** Chapter in Books**

*** Books Edited**

*** Books with ISBN/ISSN numbers with details of publishers**

*** Citation Index**

*** SNIP**

*** SJR**

*** Impact factor**

*** H-index**

(a). Publication per faculty

INTERNATIONAL AND NATIONAL JOURNALS

1. Dielectric studies of lanthanum and cerium doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangovan. Indian Journal of Science and Technology; 7 (2014) 382 -386.
2. Growth and characterization of neodymium doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangovan. Indian Journal of Science and Technology; 7 (2014) 221 – 225.

3. Growth and characterisation of yttrium doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangovan. Scholar Research Library; 5 (2014) 79 – 83.
4. Growth and characterisation of gadolinium doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangovan. International Journal of Chem Tech Research; 6 (2014) 1168 – 1173.
5. Dielectric studies of thiourea doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangovan. Asian Journal of Science and Technology; 5 (2014) 139-142.
6. Growth and characterisation of Thiourea doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, K. Ilangovan and P. Murugakoothan. Indian Journal of Science and Technology; 6 (2013) 4908 – 4911.
7. Growth and characterisation of lanthanum doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangovan., Indian Journal of Science and Technology; 6 (2013) 4357 – 4361.
8. Growth and characterization of cerium doped sulphamic acid. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangovan., Asian Journal of Chemistry; 25 (2013) 6745-6747.
9. 3-(1,2-Di-p-tolylvinyl)-2-methyl-1H-indole, R.Senthamizhselvi, K.Ilangovan et.al, ACTA Cryst.(2012)E68, o1815.
10. Ethyl.2(N-(2-Formylphenyl)-1H-pyrrole-3, 4-dicarbaldehyde, P.R.Seshadhri, K.Ilangovan et.al, ACTA Cryst.(2009).E65,o530.
11. 2,5-Dimethyl-1-Phhenylsuffonly-1 H-Pyrrole-3,4-dicarbaldehyde, P.R.Seshadhri K.Ilangovan et.al, ACTA Cryst.(2009).E65,o531.
12. 2⁴,4,8-Trioxa-2'-aza-1,3,6 (1,2)-tribenzene-2 (2,3)-bicylo (3,3,0),octanacyclo-claphane, P.R.Seshadhri, K.Ilangovan et.al, ACTA Cryst.(2009).E65,o670.
13. Structural properties of hot rotating ⁴⁰Ca. N.Arunachalam, P.Alli Periyanyaki and K.Ilangovan, Phys. Rev. C55 March (1997).
14. Structural properties of hot deformed ¹²²Xe at high spins. N.Arunachalam and K.Ilangovan, Phys. Rev. C52 (1995) 129.
15. High spin properties of ¹²⁴Ba- K.Ilangovan and N.Arunachalam, Pramana-Journal of physics Vol.58 (No.3), March 2002, 489.

16. Neuroprotective action of *Piper longum* against MPTP induced changes in mouse brain
Annual of Neurosciences Vol 17 Nov 2010 S.Uvarajan
17. Asiaticoside Counters the Parkinsonism Variation in MPTP Induced Mice' in the *Journal of Cell and Tissue Research*. Prof. S. Uvarajan 2012
18. Neuroshielding effect of *Asiaticoside* against MPTP induced variation in experimental mice International Journal Of Engineering Science And Technology Vol 4 issue 3 Mar 2012 S.Uvarajan & G.Gopinath
19. Asiaticoside, a Trisaccharide Triterpene, Induces Biochemical and Molecular Variations in Brain of Mice with Parkinsonism', published in *Translational Neuro-degeneration* by Springer publication,S.Uvarajan
20. Chlorpyrifos-induced oxidative stress and tissue damage in the liver of swiss albino mice: the protective Antioxidative role of root extract of *Withania somnifera*, International Journal for Innovative Research in Science and Technology, Vol 1, issue 6, 2014 S. G.Gopinath, S. Uvarajan, and A. Tamizhselvi
21. Evaluation of Acute and sub-chronic oral toxicity of Ethanolic extract of cardiospermum *Halicacabum* in mouse model Indo-American Journal of Pharmaceutical Research , Dec 2014. Dr.S.Uvarajan & G.Gopinath.
22. Hepatoprotective effect of *Eclipta alba* on paracetamol induced liver toxicity in rats. Journal of Microbiology and Biotechnolgy Research vol 1 issue 3, 2011 K. Prabu, N. Kanchana and A. Mohamed Sadiq
23. Antimicrobial and Antioxidant Activity of Methanolic Extract of *Eclipta alba*. Advances in Biological Research, Vol5 issue 5, 2011. K. Prabu, S. Shankarlal, E. Natarajan and A. Mohamed sadiq
24. A Biosorption of Heavy Metal Ions from Aqueous Solutions Using Fish Scale World Journal of Fish and Marine Sciences,Vol.4 issue 1, 2012. K. Prabu, S. Shankarlal and E. Natarajan
25. Invitro Anthelmintic Activity of Eclipta Alba Leaf Extracts International Journal of Pharmacy Pharmaceutical Science, Vol. 4, Suppl 1, 488-489, 2012 K. Prabu and R. Lakshmipathy
26. Isolation and FTIR spectroscopy characterization of chitin from local sources, Advances in Applied Science Research, Vol 3 issue 2, 2012. K. Prabu and E. Natarajan.

27. Bioprospecting of Shells of Crustaceans (Review article) International Journal of Pharmacy Pharmaceutical Science, Vol. 4, Suppl 4, 2012. K. Prabu and E. Natarajan.
28. In Vitro Antimicrobial and Antioxidant Activity of Chitosan Isolated from Podophthalmus Vigil, Journal of Applied Pharmaceutical Science, Vol. 2 issue 9, 2012 K. Prabu and E. Natarajan.
29. Antihyperglycemic effect of Chitosan of Podophthalmus vigil in Streptozotocin induced Diabetic rats. International Journal of Pharmaceutical Science Research. Vol 4, issue 1, 2013. K. Prabu and E. Natarajan.
30. A study of cadmium acetate induced toxicity and hepatoprotective activities of Curcumin in albino rats International Journal of Research in Pharmaceutical Science. Vol 3 issue 3, 2012. B. Deevika, S. Asha, G. Taju, T. Nalini
31. Cadmium acetate induced nephrotoxicity and protective role of curcumin in rats. Asian Journal of Pharmaceutical and Clinical Research. Vol 5, suppl 3, 2012, B. Deevika, S. Asha, G. Taju, T. Nalini
32. *Euphorbia hirtalinn* – A review on traditional uses, phytochemistry and pharmacology World Journal Of Pharmaceutical Research Vol. 3 issue 4 June 2014 S. Asha, B. Deevika, A. Mohammad sadiq.
33. Immune Modulatory role of leptin in Atherosclerosis – A population based approach. Experimental and Clinical Cardiology, Vol 20, issue 8, 2014. Karthick Rajendran, Nalini Devarajan, Manohar Ganesan and Malathi Ragunathan
34. Obesity, Inflammation and Acute Myocardial Infarction - Expression of leptin, IL-6 and high sensitivity-CRP in Chennai based population Thrombosis Journal Vol. 10, 1-6, 2012. Karthick Rajendran, Nalini Devarajan, Manohar Ganesan, and Malathi Ragunathan
35. Correlation between Obesity and Inflammation in Cardiovascular Diseases—Evaluation of Leptin and Inflammatory Cytokines Open Journal of Endocrine and Metabolic Diseases, Vol 2, 2012 Rajagopal Raskin Erusan, Devarajan Nalini, Ganesan Manohar, Ragunathan Malathi.
36. Obesity, inflammation and metabolic disorders. Indian Journal of Science and Technology Vol 1, 2008. R. Raskin Erusan, D. Nalini, and R. Malathi

b). Papers published by faculty and students in peer reviewed journals (national / international)

Name of the Faculty	Number of papers published	Paper published in peer reviewed journals	
		National	International
Dr.K.Ilangovan	15	1	14
Dr.S.Uvarajan	7	4	3
G.Gopinath	5	3	2
K. Prabu	9	6	3
B.Deevika	3	2	1
Nalini Devarajan	4	4	-
V.Ravi kumar	1	1	-
Dr.S.Esath Natheer	3	1	2
Dr.S.R.Paranthaman	3	2	1
Dr.S.Megala	3	-	3
M.Sasikumar	2	-	2
C.Parthiban	2	-	2
P.Varadarajan	1	-	1
S.Senthil	1	-	1
S.Amudha	1	-	1
P.Umadevi	1	1	-
J.Ezhilarasi	1	-	1
S.Vijayan	1	-	1
K.Srinivasan	1	-	1
R.Nirmala	1	-	1

c). Chapter in Books

- (i) (28.02.2012)D. Pannerselvan & G.Vivekanandhan published one chapter each in the Book Human Values in Tamil Literature, 978-9381992-11-1(Tamil)
- (ii). (12.02.2103) D. Pannerselvan & G.Vivekanandhan published one chapter each in the Book *Education in Tamil Environment during the Past 2000 years*, 978-9381992-60-

9(Tamil)

(iii). (28.03.2014)D. Pannerselvan & G.Vivekanandhan published one chapter each in the Book *Multidimensional Views of Bharathi*, 978-9381992-21-0(Tamil)

d). Books Edited

Dr.K.Ilagovan,Principal.

1. **Solid State Physics**, Revised second edition (2013)(ISBN 978-81-8094-188-7)
MJP Publishers, Triplicane, Chennai
2. **Nuclear Physics** (2012) (ISBN 978-81-8094-114-6)
MJP Publishers, Triplicane, Chennai
3. **Engineering Physics-II** (2010) (ISBN 978-81-8472-127-0)
Anuradha Publishers, Kumbakonam and Chennai
4. **Engineering Physics-I** (2009) (ISBN 978-81-8472-104-1)
Anuradha Publishers, Kumbakonam and Chennai
5. **Thermal Physics and Statistical Mechanics**, Revised second edition (2009)
S.Viswanathan Publishers, Chetpet, Chennai (ISBN 978-81-87156-55-4)
6. **Solid State Physics** (2007) (ISBN 978-81-87516-24-4)
S.Viswanathan Publishers, Chetpet, Chennai
7. **Thermal Physics** (2004)
Popular Book Depot, Saidapet, Chennai
8. **Applied Engineering Physics** (1996)
Anuradha Publishers, Kumbakonam and Chennai
9. **Engineering Physics** (June 1986, 1988, 1994)
Anuradha Publishers, Kumbakonam and Chennai

Professor T.Shanmugasundaram co-edited the following books entitled

1. Human Values in Tamil Literature (ISBN: 978-93-81992-11-1)
2. Multifaceted View of Bharathi (ISBN: 978-93-81992-21-0)

Professor E.Pachaiyappan Co-Edited the following books entitled

1. 'Education in Tamil Environment during the past 2000 years' (ISBN: 978-9381992-60-9) (Tamil) published by Agni Siragugal Foundation, Cheyyar.

2. The History of Tamil Literature and Grammar, Volume-1, published by Agni Siragugal Foundation, Cheyyar.
3. The History of Tamil Literature and Grammar, Volume-2, published by Agni Siragugal Foundation, Cheyyar.
4. Human Values in Tamil Literature (ISBN: 978-93-81992-11-1)
5. Multifaceted view of Bharathi (ISBN: 978-93-81992-21-0)

Dr.S.Jayamani co-edited the following books entitled

1. Multifaceted view of Bharathi (ISBN: 978-93-81992-21-0)

Professor U.Revathi co-edited the following books entitled

1. Multifaceted view of Bharathi (ISBN: 978-93-81992-21-0)

Mr.K.Srinivasan Head, Dept.of Business Administration,

1. Principles of management, (ISBN No: 978-93-80757-76-6)

e). Books with ISBN/ISSN numbers with details of publishers

The Department of Tamil, Indo-American College published the following books entitled

1. Human Values in Tamil Literature (ISBN: 978-93-81992-11-1)
2. Multifaceted views of Bharathi (ISBN: 978-93-81992-21-0)

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute industry interface?

- Offering Consultancy services to students regarding industries and corporate companies, research labs, learning resources, career guidance etc
- Offering Tally course in collaboration with NIIT & CSC to our students
- Investor Awareness Programme conducted through SEBI – NISM, Mumbai.
- Entrepreneurship Development programme conducted for Women Self Help Group in collaboration with Tamilnadu State Council for Science and Technology in our college. These courses are conducted by our staff in association with other resource persons from outside.
- Staff members render their service to the society making voluntary contributions to NSS, Red Ribbon Club and YRC.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

The college has a sound policy to disseminate information to the needy. The college website, its prospectus would supply information required by the public. Students, public and other private persons can access office over phone and in person if needed. The staff are encouraged to supply information to the students regarding the curriculum, research, career development etc. Information, about the proceedings of the institution, is circulated to the staff and students. Notifications regarding scholarly activities and academic programmes are displayed on the notice boards.

The consultancy services rendered by the college have been published in the annual report and the same is available in the college website. The awards and achievements of the faculty are highlighted through news reports in reputed news papers. The reports are readout during the college annual day function.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The institution encourages the staff to utilize their expertise and available facility for consultancy services by taking the following initiatives.

- Incentive to staff who contribute to consultancy services - like 'on duty' facility
- Faculty who handle certificate courses are paid honorarium and remuneration
- Coaching classes for students to take TET Examinations have been conducted by our staff.
- Free typewriting classes are conducted for UG/PG students in collaboration with Chitra Technical Institute, Cheyyar.
- Special Tuition for students in government schools (2011-12) has been conducted by our college students under the direction of District Collector, Thiruvannamalai.
- Through rural education quality enhancement programme of IQAC (2011-12), the institution conducted various academic activities for the welfare of the rural students in schools, career guidance for the students at the higher secondary level, and Quiz, oratorical and essay writing competitions for the high school students.
- Special tuition for students in government schools (2011-12) has been conducted by our college students under the direction of District Collector, Thiruvannamalai.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

- Our college faculty members frequently act as question paper setters and examiners for Thiruvalluvar University theory and practical examinations. They also act as question paper setters, examiners to various autonomous colleges and other universities.
- Our faculty members are invited as resource persons for various seminars/ conferences / workshop.
- Suggestions pertaining to revision or modification of syllabus have been brought to the notice of the board of studies and the academic council of the university through faculty members of our college and the same have been considered and executed by the university.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Teachers offer computer literacy, personality development, communication Skills Programmes and preparing the students for State Level Competitive Examinations. Fifty percent of the amount they pay is utilized for student development programmes.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

- The College, in response to our understanding of the importance of Institutional Social Responsibility, has established a close network of relationships in its neighborhood, through continuous engagement of students and staff in community work. The Students and faculty are also continuously sensitized about the importance of Community work and the societal obligations of the Institution and are motivated by them to participate in community projects.
- We have a well-established **NSS wing**, with strong student involvement, which also serves as a nodal point in community-related works.
- We also have a **Youth Red Cross (YRC)** wing, with many student volunteers who play an active role in Community-related work.

- Both the NSS & YRC wings have faculty in-charge who advise and co-ordinate the activities throughout the academic year. Both the NSS and YRC, in its programs and initiatives, involve students across disciplines. They also involve villagers especially youth.
- The Institution ensures accessibility to students from various sections of the society by providing reservations, scholarships, and motivates them towards higher education.
- Institution aims at imparting knowledge and quality education at all levels.
- To offer knowledge based education to the students inculcating moral values, scientific temper employing state of the art technologies.
- The institute aims at pursuing excellence towards creating manpower with high degree of intellectual, professional and cultural development to meet the national and global challenges.
- Organizing regular blood donation camps and blood donation on life saving emergency call.
- Organizing NSS camps and include students in social activities.
- NSS volunteers have participated in our institutional activities such as college day, inter class/collegiate in order to maintain discipline within the campus.
- Health officials from the Primary Health Centre, Nedumbirai conducted Awareness programmes for the students on filaria, Dengue, AIDS and Chickungunya.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The following are the institutional mechanisms to track students' involvement in various social movements / activities and to promote citizenship roles:

- NSS
- Youth Red Cross Unit
- Red Ribbon Club
- Environmental Club
- Consumer Club

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

- The vision, mission, goals and objectives of the Institution are available in the college website and the same is printed in the college calendar and prospectus to enlighten students, parents, Alumni and other stake holders.
- Indo-American College is a non-bureaucratic, transparent, classless and a seamless institution. No one is considered superior than the other. The students, faculty and the administrative staff work together and are free to express, interact and discuss their viewpoints boldly.
- Freedom of expression and freedom to dissent will be an integral part of IAC. No one shall be penalized for expressing an opinion or asking questions.

Students

- Students are allowed to express their grievances to the higher officials through redressal and grievance cell.
- As per our college policy the students are expected to lodge their grievances through proper channel i.e. through class tutor, HOD, co-coordinator of the grievance cell and the Principal.
- Suggestions from the students regarding curriculum development, enhancement of infrastructure facilities, discrepancy in teaching, cultural and sports activities are always considered and the same is brought to the notice of the respective officials
- Students can easily approach the teachers, HODs and Principal during the working hours of the college.

Parents

- Parents teachers association meets at the end every semester to discuss pertinent issues related to students' development and to offer suggestions regarding students' academic performance, discipline and extra-curricular activities.
- Academic performance of the students are intimated to the parents after the completion of internal, model and university exams.
- Parents are allowed to meet the authorities of the college at any time during the working hours.

Alumini

- The alumni association of the college plays a vital role in the day-to-day development of our college by providing excellent services to the existing students in placements, contributing economic support in paying college fees and giving rewards to the rank holders.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

1. Seminar on Importance of Women's Education held on 23.07.2008.
2. Seminar on The Development of Rural Education held on 28.08.2008.
3. A blood donation camp was conducted on 20.10.2008 at our college premises. Around 125 students donated blood voluntarily.
4. NSS Special camp was started on 23.01.2009 at Puliurampakkam, Thiruvannamalai District. The camp was inaugurated by our college Principal, Vice-Principal and Department Heads.
5. In 24.01.2009 Mr.S.Uvarajan, the Vice-principal, delivered a speech on Employment Opportunities.
6. In 25.01.09, Fire Officers namely, Mr.B.Saravanan and Mr.M.Sekar, gave practical demonstrations explaining the ways and means to protect from fire accidents.
7. In 26.01.2009, health camp was organized by Dr Pari M.B.B.S. He gave lectures on the prevention of Dengue
8. On 27.01.09 HIV/AIDS Rally was conducted at Puliurampakkam village in association with MAWA (Mass Welfare Association) of Cheyyar.
9. On 28.01.2009 students participated in tree plantation at Puliurampakkam village. More than 150 saplings were planted in the village.
10. More than 1000 students were benefited by this health camp. A general health check up was done by the specialists. Medicines were also prescribed by them.
11. NSS Special camp started on 13.12.2010 initiated by Vice-President and Principal at a village called Rantham, Thiruvannamalai Dt.

12. In 14.12.10, Fire officers namely, Mr.B.saravanan and Mr.M.Parthiban explained the ways and means of how to protect from fire accidents.
13. In 15.12.2010, Blood donation awareness programme was conducted. Dr. Pradapkumar, M.B.B.S, & Baskaran M.B.B.S gave lectures on Blood donation.
14. In 16.12.2010, a veterinary awareness programme was conducted. Dr. V. Thangadurai, B.V.Sc has delivered lectures on Veterinary care.
15. On 17.12.2010, Mrs.K.Agalya and G.Suganya, delivered speeches on the problems of adolescence.
16. On 18.12.2010, Mr.K.Rajendiran, District Manager RRC, delivered a speech on HIV/AIDS awareness at Rantham village.
17. On 18.12.2010, Dr. R. Siva chandarboss, NSS Coordinator, delivered the importance of NSS Programs and voluntary services in the valedictory function.
18. Independence Day was celebrated on 15.08.2011. About 200 students participated during this occasion.
19. A blood donation camp was organized on 20.09.2011 by cheyyar primary health centre. Around 200 students donated blood.
20. On 21.12.2011, M.Venkatesan Co-coordinator of consumer club conducted an awareness program on “Consumer Rights and Duties” in our college seminar hall.
21. On 17.01.2012, Dr. Rathinavelu gave a lecture to create awareness on the prevention of dengue and other diseases. About 120 participants participated in this program.
22. On 22.02.2011, Meditation and Yoga program were conducted, 160 students participated and learnt yoga.
23. On 30.08.2011, the Communal harmony week was celebrated. Mrs. J. Ezilarasi, the Head of the Department of Commerce, was invited as Chief Guest.
24. Our NSS Volunteers Mr. T. Charles Raj of I B.Sc Bio-Chemistry and Mr. S. Lakshmanan of I BBA attended the two days state level intensive orientation camp for NSS Volunteers held at Sri Sankara College, Kanchipuram.
25. On 12.12.2011, a Blood donation awareness camp was organized. Dr. Santhosh gave a lecture motivating students to donate blood.

26. On 16.12.2011, a Blood donation camp was organized. Our volunteers donated 50 units of Blood.
27. An NSS special camp was organized at Vadamanapakkam Village, Thiruvannamalai District, for Seven Days between 23.01.2012 to 29.01.2012. 100 NSS Volunteers and 2 programme officers Mr. M. Arulandam and Mr. S. Senthil, Staff members E. Pachiyappaan and A. Asha participated in the camp.
28. On 22ndsep'2011 and 23rd Sep '2011, a **10 hour model orientation programme** entitled "**Celebrating life**" was conducted. Mr. K. Rajendiran, the RRC District Manager, Thiruvannamalai was invited as Chief Guest.
29. On 30th March 2012, our Programme Officer Prof. M. Arulanandam participated in a **one day university level celebrating life session training for RRC programme officers** jointly organized by RRC Cell of the Thiruvalluvar University, Serkadu, Vellore and TamilNadu AIDS Control Society, Chennai.
30. On 21.09.2011, Prof. K. Srinivasan, Co-ordinator of Consumer Club accompanied by 6 of our students Indumathi of III B.Com, Bhuvaneswari of III BBA, Munsur Ahmed of III BBA, S. Manikandanof III BBA, C. Anbarasu of III B.Com (cs) and C. Saravanan of III B.Com participated in "Consumer Festival Programme" conducted by SKP Engineering College at Thiruvannamalai.
31. Human Rights Awareness program was conducted on 26.12.2011. More 200 students participated in it.
32. On 31.01.2012, V. Saravanan participated in 'consumer club' and presented a speech on "25 years achievement of consumer protection Act" and won the Second Prize. It was conducted by Prof. K. Srinivasan, co-ordinator of consumer club.
33. Consumer awareness program was conducted on 25.02.2012. About 190 students participated in this programme.
34. On 8.3.2012, a Personality Development program was conducted by Dr.S.Karunanidhi. 200 students participated in this event.
35. On 10.7.2012, Environmental Awareness program was conducted. About 200 students participated in this program.

36. On 31.08.2012, the Communal Harmony week was celebrated. The Head of the Department of Tamil, Mr. T. Shanmugasundaram, was invited as Chief Guest.
37. On 29.10.2012 a Blood Donation Awareness Camp was organized. Dr. Santhosh gave a lecture motivating students to donate blood.
38. On 30.10.2012, a Blood Donation Camp was organized. Our volunteers donated 60 units of Blood.
39. On 20.12.2012, a Dengue Fever Awareness Programme was organized. Dr. Prathab Kumar, Block Medical Officer Navalpakkam gave a lecture on Dengue, its prevention and cure.
40. An NSS Special Camp was organized at Kazhiur and Veliyanallur villages for Seven Days between 21.01.2013 and 27.01.2013. Hundred NSS volunteers, two Programme Officers and two Staff members Mr. T. Shanmugasundaram, and K. Srinivasan participated in the camp.
41. On 10.01.2013, the Department of Tamil and the Directorate of Medical welfare of Thiruvannamalai District jointly organized an oratorical competition on the **Non-disclosure of Prenatal Gender and Female Infanticide**. Ten students participated in the competition and three students; P.Gajalakshmi of I BCA, M.Vanitha of I B.Sc (Maths), and K.Vinothini of II B.Sc (Maths) got the first, second, and third prize respectively.
42. On 24.01.2013, the Department enacted Street Dramas employing six teams of students to create awareness on the **Right to Vote** among the villagers. The very teams were taken to the drama competition organized by Thiruvannamalai Collectorate.
43. On 25.01.2013, under the presidency of the Revenue Divisional Officer of Cheyyar, the teams acted a street drama on “Come, Let us vote” and our students won the first prize. Mr.S.Saranraj of II B.Sc (CS) and Ms. Divya of IIBCA won the best performer prizes.
44. On 30.01.2013, the Block Development Officer of Cheyyar organized Rangoli and Drama Competitions for the Women Self-Help Groups. Mr.Shanmugasundaram, Head of

the Department of Tamil and Prof. K. Priyadarshini, Department of English, participated in the programme to judge their performances.

45. Women Education Awareness program was conducted on 12.2.2013. About 160 students participated in this program

46. On 26.02.2013, a **10 Hour model Orientation programme** entitled “**Celebrating life**” was conducted. Mr. K. Rajendiran, the RRC District Manager, Thiruvannamalai was invited as Chief Guest.

47. On 13.03.2013, our Programme Officer Prof. M. Arulanandam participated in a **one day University Level Celebrating Life Session Training for RRC Programme Officers** jointly organized by RRC Cell of the Thiruvalluvar University, Serkadu, Vellore and Tamilnadu AIDS Control Society, Chennai.

48. Anti tobacco awareness day and Rally was conducted on 26.3.2013. About 100 students participated in this program

Budgetary Details for Last Four Years

- The grants received from the university are Rs.44000 for two NSS units each year for regular activities and Rs.45, 000 for the purpose of organizing special camps. Apart from University Grants, the college spends Rs.25000 for NSS programme.
- The RRC of our college receives Rs.5000/- as grant from the University, and the Citizen Consumer Club receives Rs.2500/- as grant from the Government of Tamilnadu.

Impact of Extension and Outreach Programmes

- The adopted villages were highly benefited by NSS special camps. The villagers highly appreciated the service rendered by the volunteers during special camps.
- NSS programme made possible the best service outcome from the students like discipline, social responsibility, sacrifice, medical care and better decision-making, self reliance etc.
- NSS programme gives chance to the students to study the life style and day-to-day affairs of the rural people in a better way.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The Institution promotes the participation of its students and faculty through various wings and clubs instituted for community-development initiatives such as the NSS, RRC, YRC, **CONSUMER CLUB & other committees like Alumni Association, Women's Club, and IQAC etc.**

At the beginning of each semester, the college makes sure to gather good numbers of enrolments in each of these committees and community development wings. Strong sensitizing activities are taken up and communication is made through circulars, bulletin boards, the college website, social media in student circles. Promotion is also done through the student-based college newsletters and publications. The institution provides moral revenue and manpower to execute the committees and associations etc. in a full-fledged manner.

3.6.6 Give details on social surveys, research or extension work (if any) Undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The following extension work is undertaken by the college to ensure social justice and empower students from under privileged and vulnerable section of the society.

- In association with the RRC of our college, the district coordinator Mr.Rajendran, conducted two mass AIDS Awareness Programme in 2010 and 2011. This programme was to create awareness to the people of this area and to the students of our college with the help of HIV infected patients. They shared their experience and the social impact on the whole life.
- The consumer club of our college conducted a special programme on consumer protection and rights to the self help groups in Cheyyar.
- Our NSS units organized an awareness programme on human rights to the daily labors.
- Anti-ragging help line is made available in the college campus.
- Anti-sexual harassment cell is introduced to prevent crimes against women.

- Blood donation programme is regularly conducted in the college in association with Rotary club, Cheyyar , Nedubirai Health Centre, Lions Club and Chengalpattu Medical College.
- Awareness programme on breast cancer and its risk factors by NSS volunteers.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

Some of the major extension activities that impact our students like **Blood Donation camps, AIDS awareness programs, community development programs, creating civic sense, awareness of civic rights**, etc teach values in addition to the holistic development of the students. These initiatives help students to imbibe values and to develop leadership, team spirit, interpersonal relations, communication, commitment to social justice and equity, empathy for others, respect for rights of others, self-awareness, sense of responsibility, etc. These initiatives complement students' academic learning in the classroom making them not only competent in their chosen domains, but also in shaping them as responsible citizens of the Nation.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

- As part of the extension activities our students organized a rally on rain water harvesting, salinity of underground water, preservation of drinking water in a few villages in Cheyyar and Anakavur Panchayat.
- Our girl students of NSS units organized an awareness programme on the resourcefulness of medication for pregnant women in the labour wards of governmental hospitals rather than home based child delivery as alternative traditional medication to the pregnant women in the NSS adopted villages in collaborated with self-help groups.
- As per the direction of the district collector our computer science students undertook the system work in the 2011 assembly election and 2014 parliamentary election.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Our college always maintains good harmony with other institutions of this locality in extending various outreach and extension activities.

- The institution has good relationships with other institutions of the locality. The blood donation camps are organized with the help of reputed hospitals like Chengalpet Medical College, Red Cross Society, Egmore Chennai and Navalpakkam Primary Government Health centre
- The Environmental club of our college extends its voluntary service by tree plantation programmes and by creating an awareness on water conserve irrigation to the farmers nearby villages.
- In collaboration with forest department, Cheyyar and ‘Vedapuri krishi vighnan’ Kizhnelli, 100-tree plantation programme was successfully completed in the year 2012 by the name of ‘Viruksha Mela’.
- Our NSS units arranged a meeting for the proprietors of the local small scale industries on child-labour eradication in Cheyyar.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

No, the college has not received any awards for extension activities so far. But the college has received appreciation from Tamilnadu Government Transport Corporation for the service we rendered through blood donation programme.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

S. No	Collaborating Organization/ Employing establishment	Area of Training/ Project work / Demonstration
1.	IVPM, Ranipet, Tamilnadu	Microbiological Analysis
2.	CLTRI, Chengalpattu	Diagnostics & Project related work
3.	CMC, Vellore	Scanning electron
4.	Pathophysiology Lab Dept.of Zoology, University of Madras, Guindy Campus	Microscopic Analysis Histopathological Analysis
5.	SRMC, Porur	Real Time PCR analysis
6.	Shrimp biotechnological institute, Pannaiyur, Chennai	RNA Primer designing
7.	BHEL, Ranipet	Job Satisfaction
8.	Hatsun Agro Product Ltd, Kanchipuram	Retention policy
9.	TTK Health Care Ltd, Pallavaram	Health & safety of Employees
10.	Sriram Fortune solution Ltd, Chennai	Employees motivation
11.	Aishwarya polypack Pvt Ltd, Chennai	Grievance Handling Mechanism
12.	Cheyyar co-operative sugar mills Ltd, Cheyyar	Health & safety of Employees
13.	AKCT Chidambaram cotton mill(p) Ltd, Chennai	Orientation and Placement of Employee
14.	Arihant Duraplast pvt Ltd, Chennai	Institutional Training
15.	Smart solutions, Chennai	Android Application for Restaurant Management System
16.	Sukere Infotechs, Chennai	Online Shopping system
17.	Astro Polymers Pvt Ltd, Chennai	Institutional Training
18.	Inets Technologies Solution Pvt. Ltd, Chennai	Stout Network Concealed Communications Based On Enumerative Combinatorics
19.	Eclipse Software Solutions, Chennai	Privacy Preserving Public Auditing For Secure Cloud Storage
20.	Sybian Technologies Pvt Ltd, Chennai	Secure Overlay Cloud Storage With Access Control and Assured

		Deletion
21.	Eclipse Software Solutions, Chennai	Privacy Preserving Delegated Access Control in Public Cloud
22.	Eclipse Software Solutions, Chennai	Log Based Approach To Make Digital For Ensic on Cloud Computing
23.	Skynyx Technologies, Chennai	Intranet Mail Server
24.	Senneir Soft Technologies, Chennai	Attribute Based Encryption With Verifiable Out Sourced Storages In Clouds
25.	Mirror Technologies, Chennai	Credit Card Fraud Detection
26.	Banesto Soft, Chennai	A Secured Cost Effective Storage In Multi Cloud
27.	HCL Career Development Centre, Chennai	Power Well Organized for co-operative Networks
28.	APEX Global Solutions, Chennai	Protected System For Cyber Crime
29.	PLC Technologies, Chennai	Risk Aware Mitigation For Manet In Routing Attacks

The initiatives

Our college initiates collaborative research by utilizing the equipments/Instruments/ library facilities of various institutes. The college creates opportunities for students and research scholars to visit various research institutes like CMC, Vellore; CLTRI, Chengalpattu; Pathophysiology Lab, Dept. of Zoology, University of Madras, Guindy Campus; IVP, Ranipet, Tamilnadu.

Benefits accrued of the initiatives

Utilizing equipments for research purpose of collaborative institutions for better research outcome improved research diversity in science departments.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries /Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The institution is ever ready to collaborate with various bodies for the benefit of the institution, students, faculty, local community and stakeholders. The following linkages/collaborations benefit the beneficiaries by carrying out the following activities.

- The faculty and students actively participate in all extensive programmes like NSS Special Camps, and Village adoption Programmes.
- Tamilnadu State Council for Science and Technology collaborated with the college for the conduct of Science Awareness Programme for High School Students, Women Self Help Group.
- Maharishi Magesh Yogi's Centre for yogic Science Collaborated with college for the conduct of Yoga programme to teach Transcendental Meditation Course.
- Vedhapuri Agricultural Science and Research Centre, Kilnelli, Chithathur collaborated with the College for the conduct of Tree plantation and Industrial Visit.
- FFS Software, Adyar, Chennai Collaborated with College for the Development Office System Maintenance and Laboratory.
- Prelude System India Pvt. Ltd., Chennai collaborates with our college for Web Site designing and Maintenance of Data Base.
- Sri Ramakrishna Mutt, Kanchipuram Collaborated with College for the conduct of Personality Development Programme to the students to teach ethical values, Leadership Qualities, Interview Skills and Stress Management.
- Tree plantation is done by our college in collaboration with the Tamilnadu Govt. Forest Department, Cheyyar, and Thiruvannamalai Dist.
- Bharth Sevak Samaj Institution Collaborates with our college to conduct the Paramedical Oriented Courses (DMLT) to the Science Students.
- "Agni Siragugal Foundation" collaborates with our college to Conduct TNPSC Coaching, TET Coaching and to organize Awareness Programme regarding Employment.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment /creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories/library/new technology/placement Services etc.

The following industry-institution-community interactions have contributed to the establishment/creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories/library/new technology/placement services etc.

Department of Mathematics applied to the National Board of Higher Mathematics (NBHM), Dept. of Atomic Energy, Govt. of India, to receive library books for the department under text book scheme for colleges and universities.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events and provide details of the national and international conferences organized by the college during the last four years.

S. No	Name of Experts	College/Institution/ University	Organized Department	Seminar/Workshop Title	Year
01	Dr.S. Liyahath John	Reader in Economics, Islamiah College, Vaniyambadi,	Commerce	India Yesterday, Today and Tomorrow	24.10.2008
02	Mr. Subramanian & Mr.S.S.N. Murthy	Retired Manager, Union Bank of India & Senior Vice-President, Indian Banks Association	Commerce	Modern Trends in Banking	25.09.2009
03	Dr.N.Ragavan	Associate Professor. Department of Commerce, University of Madras	Commerce	Recent Trends in Capital and Financial Market” (Issues and Prospects).	22.02.2012
04	Prof.J.Sriram	J.S.N.School of Management , Kalakattur, Kanchipuram	Commerce	B to B Marketing	22.02.2012
05	Mr.Balasubramani	India bank’s Association & JSN School of	Commerce	Career Planning	31.07.2013

	an & Mr.Praveen Kumar	Management			
06	K.Raja	Asst. Professor, Dept. of Physics, RKM Vivekananda College, Mylapore.	Physics	An Introduction of Astrophysics	18.10.2014
07	Dr.Balaji,	Chief Education Officer, the Institute of Company Secretaries of India	Corporate Secretaryship	Importance of ACS course	11.3.2009
08	Dr.Mohammed Galib hussain	HOD of Corporate Secretaryship and Research Supervisor, Islamiah College, Vaniyambadi,	Corporate Secretaryship	organized a symposium on “Successful Entrepreneur	24.10.2008
09	Dr.J.Srinivasan	Associate Professor Department of Management Studies, Muthurangam Govt. Arts College, Vellore	Corporate Secretaryship	conducted the workshop on “Enhancing Soft Skills”	29.02.2.12
10	Dr.Mohammed Galib hussain	HOD of Corporate Secretaryship and Research Supervisor, Islamiah College, Vaniyambadi,	BBA	Successful Entrepreneur	24.10.2008
11	Mr. Subramanian	Retired Manager, Union Bank of India	BBA	Modern Trends in Banking	25.09.2009
12	Dr.J.Akbarkhan,	Associate Professor in Commerce, Abdul Hakeem College, Melvisharam	BBA	Innovative Trends in Marketing	16.3.2012
13	Prof.J.Sriram	J.S.N.School of Management , Kalakattur, Kanchipuram	BBA	B to B Marketing	12.3.2013
14	Prof.K.Chokkanathan		Computer Science	Data mining and technique & Embedded system	27.02.2012
15	S.G. Venkatachalapathy	Principal (Retd) Govt. Aringar Anna Arts college, Cheyyar	Mathematics	Applications Of Graph Theory	04.02.2009
16	Dr. B. Alamurugan	Ast.Prof. Dept. of Mathematics	Mathematics	Magic Mathematics	12.02.2010

		Govt.Arts College, Thiruvannamalai			
17	Dr. S. Srinivasan & Dr.P. Rajendiran	Asst.Prof. Dept. Mathematics Bharathidhasan University Trichy & Principal (Retd) Muthurangam Govt. Arts College, Vellore	Mathematics	Different Perspectives of Mathematics	11.02.2011
18	Dr. B. Selvaraj & Dr. G. Thangaraj	Dean Of Science & Humanities Nehru Institute of Engg. & Technology Coimbatore & Head of Dept. Of Mathematics Thiruvalluvar University Vellore	Mathematics	Recent Trends In Mathematical Sciences	24.02.2012
29	Dr. Peruvalluthi	Associate Professor Govt. College Thiruvannamalai	English	Literature Begins with Delight and Ends in Wisdom	18.3.2009
30	Dr. Balu	Retired Professor of English Govt. College, Cheyyar	English	Critical Approaches to Literature	27.08.2009 8.08.2009
31	Dr. Thomas Sugirtharaj Appadurai	Professor of English Principal of Divya Arts and Science College, Chetpet	English	Perspectives of Poetry	12.3.2010
32	Dr. Peruvalluthi , Dr.Thomas Sugirtharaj Appadurai & Dr.K.S.Purushotha man	Associate Professor Govt. College Thiruvannamalai & Professor of English Principal of Divya Arts and Science College, Chetpet & Former Principal, Govt College, Krishnagiri & Present Principal, RTG College, Arni.	English	One Day National Seminar The study of Language and Literature	02.03.2012
33	Prof. S.Senthilvelan	Principal of Arun Krishna Arts and Science College, Chengam.	Tamil	Tamil Literary Association Function	24-03-2009
34	Mr. Pava	Writer.	Tamil	Tamil Literary	18-03-2010

	Chelladurai			Association Function	
35	Mr. Ellappan & Dr. Vivekanadha Gopal	Edifying quality of Thirukkural. & H.O.D. of Linguistics Tamil Department Dravidian University Andhra Pradesh	Tamil	Tamil Literary Association Function	09-10-2011
36	Dr. R.Pasupathy , Dr. Balamurugan & Dr. Vedagaam	Associate Professor of Tamil, Nandhanam Govt. Arts College for Men, Chennai. & Assistant professor Dept.of.tamil Tagore Arts College	BA (Tamil)	Conducted One Day National level Seminar on ' <i>Tamil Illakiangalil manidha vizhumiangal</i> '	02.03.2012
37	Dr. Avvai R.Nirmala, Dr. Nanjil Neela. Madhavan , Dr. N.Krishnamoorthy & Dr k. Mariyappan	H.O.D. Tamil Department Avvaiyar Govt. Women's College, Karaikkal, HOD of Tamil, Sri Sankara Arts and Science College, Kancheepuram,, President, World Tamil Association. Karaikkal & Assistant professor Tamil&Linguistics Department Dravidian University,Kuppam. Andhra Pradesh.	Tamil	Conducted One Day National level Seminar on ' <i>Panmugap paarvayil Bharathi</i> '	28-03-2014
38	Mr. G.Rajasekar	Asst. Professor, Oman.	BCA	Networking Concepts	19.08.2011
39	Mr. A. Thomas Bosco	M.B.A.,(Systems) Project Manager, HP Globalsoft, Chennai.	BCA	National Level Seminar on Emerging Trends in IT	05.03.2012
40	Prof. N. Pughazendi	Associate Professor, Department of MCA, Panimalar Engineering	BCA	National Level Seminar on	05.03.2012

		College, Chennai.		Nanotechnology	
41	Dr.Durairaj & Dr.Muthazhagu	HOD,Dept.of Zoology & Associate Professor Dept.of Zoology, A.A.Govt Arts College, Cheyyar.	Biochemistry	Seminar on “Research Methodology”	23.02.2009
42	Dr.V.Kumarasamy, Dr.G.Pradeep Kumar, Dr.Nebedita Lenka Dr.Rama Shankar Verma, Dr.P.Prakash Babu, Dr.A.J.Vanishree & Dr.S.Krishna Kumar M.D.,Dr. Srinivas Bharat.	Scientist-F, Officer in charge, National Institute of Epidemiology, Chennai. Scientist-F,Rajiv Gandhi Centre for Biotechnology, Trivandrum, Kerala. Scientist-D,National Centre for cell Science, Ganeshkhind,Pune. Prof.Centre for Biotechnology, IIT, Madras. Prof And Head Dept.of Animal Science, Central Univesity, Hyderabad. Asst.Professor, Dept.of Biochemistry, University of Madras. Head, Ocular pathology, Stem Cell Research Group, Sankara Nethralaya, Chennai. Asst.Prof. Neurochemistry, NIMHANS,Bangalore.	Biochemistry	Two days National Seminar on “Neurobiology and Stem Cells (NEST’ 10)”	05.03.2010 & 06.03.2010
43	Dr.A.J.Vanishree	Senior Asst.Professor, Dept.of Biochemistry, University of Madras	BioChemistry	One day seminar on “Neurophysiology and its role in Human Race”	17.09.2010
44	Dr.D.Narasimman, Dr.C.Sivasubrama niyan	Associate Professor, Dept.of Botany,MCC, Chennai. Associate Professor, Dept.of Environmental	Biochemistry	National level seminar on “Herbal Remedies and Health Management”	01.03.2012

		and Herbal Sciences, Tamil University, Thanjavur.			
45	Dr.P.Sreenivasulu Reddy, Dr.Hannah Rachel Vasanthi, Dr.S.Karthikeyan	Prof.in Zoology, Sri Venkateswara University, Tirupathi. Reader in BBiotechnology, School of Life Sciences, Pondicherry University, Kalapet, Puducherry. Asst.Prof. Dept. of Phamocology & Environmental Toxicology, University of Madras, Chennai.	Biochemistry	One day National conference on “Environmental and Molecular Toxicology” (EMTOX-13)	02.03.2013
46	Dr.S.Baskaran, Prof.Dr.C.Naseema , Prof.Dr.G.Ramachandrudu Prof.Dr.K.Balachandran, Prof.K.Ponni,	Member Secretary, Tamilnadu state council for Higher Education, Chennai. Professor of Education, University of Calicut, Kerala. Director, UGC-Academic staff College, Andra University, Visakhapatnam. Annamalai University, Chidambaram. Head,Dept.Of English, Dharmapuram Gnanambigai Govt College for Women, Mayiladuthrai.	IQAC	Higher Education: Strategies to Remedy the Problems Typical to Rural Institutions	18.02.2010
47	Prof.Dr.A.V.Ayothi ,	Dean, Faculty of Indian and Foreign Languages, Bharathidasan University, Trichy.		Higher Education: Strategies to Remedy the Problems Typical	19.02.2010

	<p>Prof.Dr.N.V.R.Kapali,</p> <p>Prof.Dr.K.K.Seethamma,</p> <p>Prof.K.V.S. Sarma,</p>	<p>Head, Dept.of Adult & Continuing Education, University of Madras, Chepauk.</p> <p>Chairperson, Dept of Women Studies, Bangalore University.</p> <p>Prof. of Statistics, NAAC Coordinator, Sri Venkateswara University,</p>	IQAC	to Rural Institutions	
48	<p>Dr.K.Sivajothi,</p> <p>Dr.K.Kannan</p> <p>Dr.J.Srinivasan,</p> <p>Dr.I.Joshua,</p>	<p>Rtd. Head & Reader in English, A.A Govt.Arts.College,Cheyyar.</p> <p>Associate Professor, Dept.of Advanced Zoology & Bio-technology, Ramakrishna Mission Vivekanda College, Chennai.</p> <p>Associate Professor, Dept.of Management Studies, Muthurangam Govt.Arts College, Vellore.</p> <p>Associate Professor, Dept.of Statistics, Madras Christian College, Chennai.</p>	IQAC	Workshop On Art of Research – A Platform for Research Scholars.	03.03.2012
49	Dr.R.Vaidhiyanathan,	Head & Asst.Professor, Vegetable Research Centre, Paloor, Tamilnadu Agricultural University.		Science Awareness Programme for Rural Students	13.03.2010 & 14.03.2010

	R.Jothimani,	Technologist, Vedhapuri Agricultural Science Centre, Kzhinelli.	Biochemistry		
	Dr.S.Muthazhagu,	Asst.Professor, Dept.of Zoology, A.A.Govt.Arts College, Cheyyar.			
	Dr.V.Thangadurai,	Vetenary Doctor, Moranam.			
	G.Jayakandhan,	PG.Asst. in Chemistry, Govt.Boys Higher Secondary School, Kalavai.			

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated –

- a) Curriculum development/enrichment
- b) Internship/On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses
- l) Student exchange
- m) Any other

1. Curriculum development

Our college is affiliated to Thiruvalluvar University and we follow the curriculum framed by the university. If there is any suggestion from teaching faculties towards any modification or revision, the same is brought to the notice of the board of studies. As our staff has been serving as academic council member, member of examination committee, member of board of studies etc, he makes for us to convey the suggestions to the university

2. Internship/ on the lab training

Our students undergo lab training during their project work with the collaborative institutes and industries. Students have gone to various industries such as BHEL, Cavincare, HATSUN, Cheyyar Sugar Mills, Thirumalai Chemicals Pvt. Ltd etc.

3. Faculty extension and development

Our institute encourages faculty members to undergo training program to know the latest advancement in their fields. Further, we invite eminent professionals for lectures and scholarly interactions.

4. Research

Our faculty members engage themselves in collaborative research work with other colleges and institutions.

5. Extension

Extension activity is one of the prime exertions in making the students a better citizen with social responsibility. Through NSS, YRC, RRC, environmental and citizen consumer clubs the college extends its social responsibility.

1. Publication

The teaching staff of all departments are highly motivated towards research. The best outcomes of their research are published in reputed national and international journals.

7. Students placements:

Many of our students are placed in reputed positions in India and abroad through the placement cell of the college and by individual efforts. The placement cell of our college often conducts campus interviews in collaboration with Job consultancies, Industries, corporate companies and private banks.

8. Twinning programmes

No such facility is available in the affiliating university.

9) Introduction of new courses

BA English Literature, B. Sc Physics, MA English Literature, M. Sc Mathematics, M.C.A and M.Phil courses have been introduced.

10) Student exchange

No such facility is available in the affiliating university.

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

The IQAC of the college is planning to take systematic efforts to have linkages with research centers and industries. It takes initiatives in the introduction of new courses, enhancing and facilitating research, bettering consultancy services and extension activities, encouraging publications of research works, student placements.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1. Physical Facilities

4.1.1. What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The institution possesses a sound policy in creating and enhancing the infrastructure that facilitate effective teaching and learning. A meeting of Heads of the Departments with the Principal, every year, especially to discuss and plan to initiate new courses for the ensuing year. The Heads of the Departments make an appeal to the Management via Vice-Principal and Principal. The College Governing Council discusses its feasibility, scrutinizes the availability of space for classrooms and laboratory if needed, furniture, the requirement of teachers, text and reference books etc. The principal seeks for a fresh affiliation to courses from the affiliating university, and the Governing Council sanctions the request and orders to construct buildings; procures furniture; purchase books, computers and other equipments. New staff, in tune with the requirement quoted by the Heads of departments, is recruited during the May of every year.

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

- The institution has adequate number of well-ventilated classrooms furnished well with wooden furniture, teachers table, blackboard, ceiling fans etc.
- The institution has an air-conditioned seminar hall with a seating capacity of Three hundred students. The seminar hall is equipped with audio-visual equipments – LCD projector, over head projector, sound systems, desktop computer with advanced configuration, lectern with microphones, cordless microphones etc.

- There are four computer laboratories – installed with systems of advanced configuration - three for the computer oriented courses, and one for Bioinformatics and research courses.
- The library is installed with nine computers - with advanced configuration – to facilitate internet service to students, research scholars and staff.
- The institution maintains an Animal House exclusively for the Department of Biochemistry.
- The library has adequate reading space furnished with chairs and reading tables. There is also space for internet facility. The library is equipped with sufficient number of books, journals and magazines. In addition to that, the college has memberships in American Library and Enlist- Inlibnet
- Two Internet centers - one at the library for the use of staff, research scholars and students, and another at the main building exclusively for research scholars.
- All the laboratory oriented courses have separate laboratories with adequate equipments.

Facilities Available for Curricular and Co-curricular		
1	Classrooms	54
2	Computer Science Lab (UG) and (PG)	1
3	Computer Applications Lab (UG)	1
4	Computer Applications Lab (PG)	1
5	Microbiology Lab (UG)	1
6	Microbiology (PG)	1
7	Biochemistry (UG)	1
8	Biochemistry (PG)	1

9	Bio-Informatics (PG)	1
10	Physics (UG)	1
11	Library	1
12	Animal House	1
13	Seminar Hall	1
14	Cooperative Store	1
15	Department of Physical Education - Housed at Gents Hostel	1
16	NSS Office - Housed at Gents Hostel	1

Equipments for Teaching, Learning and Research

Facilities Available for Curricular and Co-curricular		
1	LCD Projector	4
2	Over Head Projector	2
3	Televisions	3
4	Computers	148
5	Xerox Machines	2
6	Scanners	2
7	Servers	2
8	Inter Servers	6
9	Server Lines	2
10	Printers	13

b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

- The institution has two vast playgrounds one for boys and another for girls separately. The space in the Dining Hall and one room at the ground for of the Gents Hostel have been used for Indoor Games like Shuttle Cork, table tennis, Carom, Chess etc.
- The Seminar Hall has been used as Yoga centre, Music and Dancing Rooms when there is no other event to take place.

- The NSS office is housed at the Gents Hostel at Room No. 105.

Facilities Available for Extra-Curricular		
1	Seminar Hall (Yoga Centre/ Music and Dance Rooms)	1
2	College NSS Office	1
3	Space for Indoor Games (Dining Hall is used in the evenings for Indoor Games)	2

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

The institution caters to the infrastructural needs to run courses. Whenever there is a need for extra space to meet the upcoming new courses, the management starts constructing and augmenting infrastructure and procures furniture.

The classrooms are occupied throughout the day. The laboratories are occupied by their respective students, in rotation, for practical classes. The Seminar Hall is used for various purposes like organizing Seminars, Symposia, Cultural Events, Yoga Classes etc. The Dining Hall is used for indoor games, during the evenings. Two of the rooms of the Gents Hostel have been used as NSS Office and Physical Education/Sports Room.

The college playground has been used for various and sports and tournaments organized by schools, colleges and universities. During weekends, the classrooms have been utilized for the purpose of conducting Departmental, Service commission, Banking Examinations. At the time of State and Parliamentary elections, the College premise has been used as polling booths as well.

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The institution does not maintain any ramps for the physically disabled. But the institution sees to that the classrooms for the students with physical disability are arranged at the ground floor. Western toilets have been installed for them at all the Restrooms. Attendants have been arranged to assist them regularly.

4.1.5 Give details on the residential facility and various provisions available within them:

- **Hostel Facility – Accommodation available**

There are separate Hostels for Boys and Girls with adequate furniture, water and toilet and bathroom facilities in every floor. There are 30 rooms in the Boys Hostel and 24 rooms in the Girls hostel, in which 66 boys and 54 girls can occupy respectively.

- **Recreational facilities, gymnasium, yoga center, etc**

There are televisions in both the hostels facilitated with satellite connections for the recreation of staff and students. There is a gym for the boys with some equipments.

- **Computer facility including access to internet in hostel**

As the students are within the campus, the students can browse in the Internet Centre associated with the library till 5 pm. Students are free to use laptops during their stay in hostel.

- **Facilities for medical emergencies**

In case of medical emergency, first aid kits are available at all the departments. The College van is readily available to take the person concerned to the hospital.

- **Library facility in the hostels**

There is no separate library for the hostel students. The students can avail college library facility till 5.pm.

- **Internet and Wi-Fi facility**

High speed Internet facility is available at six places which include – UG Computer Applications Lab, MCA Lab, UG and PG Computer Science Lab, Integrated Internet Centre for Bioinformatics and Research Scholars, and Internet Centre associated with the Library, and Principal's Office.

- **Recreational facility-common room with audio-visual equipments**

Only the inmates of the hostel avail such facility – Televisions with Satellite TV Connections.

- **Available residential facility for the staff and occupancy**

Residential facility is available to Staff who come from distant places. There are 6 male staff and 5 female staff are staying in both the hostels.

- **Constant supply of safe drinking water**

The institution has installed a reverse osmosis water plant at the cost of rupees five lakhs. Pure and safe drinking water is made available to all the students and staff in all the buildings including the dining hall.

- **Security**

The institution has employed adequate number of securities to safeguard students, infrastructure, and equipments. They are provided with rooms at the entrance of the main gate to regulate entries and exits.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The institution has appointed two qualified doctors on part-time basis, who make weekly visits to the college. The students, who have ailments or physical complaints, are checked up, and prescribed medicines. In case of medical emergency, our college van is used as ambulance to take the student or staff concerned to the nearby hospital. The institution has a first-aid room. First aid kit is made available at all the departments.

Furthermore, the institution organizes medical camps with the help of a team of doctors and eye camps in association with Dr. Agarwal Eye Hospital, every year to facilitate students, staff and the people around.

4.1.7 Give details of the Common Facilities available on the campus - Spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

IQAC

The Internal Quality Assurance Cell is housed in the Vice-Principal's Room. The IQAC plans for the initiation of new courses, directs departments to organize seminars, workshops and symposia, motivates staff to pursue research, suggests the management and stake holders to develop infrastructure; suggests improvement in teaching, learning and research; emphasizes the need for ICT enabled provisions for teaching and learning etc. recommends for the procurement of texts and reference books for the library.

The IQAC Committee is as under:

- Dr.K.Ilangovan, M.Sc.,M.Phil., PhD., D.H.E.D., President
- Dr.S.Uvarajan, M.Sc.,M.Phil., PhD., PGDBI Coordinator
- Mr.G.Gopinath, M.Sc.,M.Phil., Secretary
- All the Heads of the Departments Members.

Grievance Redressal unit

The Grievance Redressal Unit, managed by the committee of two members, is housed in the Department of Computer Applications. The unit records the grievances of the staff and students, and grievances of serious nature are taken to the Principal and Vice-principal with certain recommendations and solutions. The authorities would listen to them at their free time available and redress their grievances.

The Members of Grievance Committee are as under:

- Mr.T.Shanmugasundharam M.A.,M.Phil.,B.Ed – HOD of Tamil
- Mr.K.P.Suresh Kumar, M.C.A – HOD of Computer Applications
- Mrs.J.Ezhilarasi, M.Sc.,M.Phil.,- HOD of Commerce
- Ms.T.Nandhini - Asst. Professor of Computer Science

Women's cell

The women's cell is administered and is housed at the Department of Commerce. It enlightens girl students how they should be inside the college campus. The cell listens to

the problems faced by them if any, and offers definite solution to it. It emphasizes upon the dress code of women. The members of Women's Cell/ Girls Grievance Cell are

Mrs.J.Ezhilarasi, HOD of Commerce

Mrs.T.Nandhini, Asst. Professor of Computer Science

Career Guidance / Counseling Cell / Placement Cell

Career Guidance and Counseling Cell, administered by three staff, is housed at the Department of Computer Science. The committee offers guidance and counseling to the students who go for higher studies, and for jobs. The committee offers suggestions to the students who are willing to take competitive examinations. The committee organizes programs to enlighten school students, who enter into tertiary education, on what course to choose and its scope for employment.

The placement cell, administered by three staff, is housed in the Department of Computer Science. It trains students in communication skills, prepares students to take aptitude and psychometric tests, conducts mock interviews and group discussions. It maintains relationship with companies and consultancies, and arranges interviews for the students.

The members of Placement Committee are as under:

- Mr.C.Parthiban, Asst. Professor of Computer Science
- Mr.P Varadharajan, Asst. Professor of Computer Applications
- Mr.M.Sasikumar, Asst. Professor of Computer Science

Health care

The institution has appointed a qualified doctor, Dr.E. Pari MBBS, and staff nurse Mrs.B.Sargunam, on part-time basis, who make weekly visits to the college. The students, who have ailments or physical complaints, are checked up, and prescribed medicines. The institution has a first-aid room. First aid kit is made available at all the departments. Furthermore, the institution organizes medical camps with the help of a team of doctors, and eye camps in association with Dr. Agarwal Eye Hospital, every year to facilitate students, staff and the people around.

The canteen

The Hostel Mess serves as Canteen for the day scholars and hostellers alike. The refreshments supplied here are of home-made quality. The canteen serves breakfast, lunch and supper at nominal rates at 8.30 am, 1.00 pm and 7.30 pm. Students can get tea, snacks, cool-drinks and other refreshments throughout the day.

Recreational Space

There is space for recreation for staff and students.

Safe Drinking Water Facility

The institution has installed an RO water plant to supply safe drinking water to all the students and staff of the college. Water Points to collect water are at all the buildings including Dining Hall.

Auditorium

The institution does not have an auditorium. The bus shed would be made up as an Auditorium. Academic Functions like College day, Sports Day and convocation have been held in this space.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

There is a library committee with the librarian as its convener. The Library Advisory Committee meets and discusses on the infrastructural and academic needs. It sketches the systematic functioning of the library affairs, so that the library facility can be fully utilized by the staff and students. The committee recommends the purchase of books and journals.

The Library Advisory Committee

- Dr.K.Ilangovan - Principal
- Dr.S. Uvarajan - The Vice-principal
- Mr.S.Narayanamoorthy – The Librarian
- The Heads of the Departments.

4.2.2 Provide details of the following:

- **Total area of the library (in Sq. Mts.)**
- **Total seating capacity**
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**
- **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**

Total Area of the Library	153.84 sq.mts
Total seating capacity	70
Working Hours	
On Working Days	9.30 am to 5.00 pm
On Holidays	Closed
Before Examination Days	9.30 am to 5.00 pm
During Examination Days	9.30 am to 5.00 pm
Lay out of the Library (Individual Reading Carrels, Lounge Area, for browsing and Relaxed Reading, IT Zone for Accessing e-resources)	enclosed

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The principal sends a circular to the Heads of Departments, requesting to submit the lists of books, magazines and journals to be purchased with reference to new syllabi and current needs of the students. The lists are forwarded to the librarian. A purchase committee is constituted. The members of book purchasing Committee are sent to purchase books, magazines and journals from different sources. Whenever any book fair

is held, the college makes necessary arrangements for the purchasing of the books. The amount spent on procuring new books etc. during the last four years is as under:

Library Holdings	2008-2009		2009-2010		2010-2011		2011-2012		2012-2013		2013-2014	
	Nos	Cost	Nos	Cost	Nos	Cost	Nos	Cost	Nos	Cost	Nos	Cost
Text Books	970	1,32,000	972	1,60,800	1105	1,72,000	1032	1,68,600	1126	1,75,000	1478	1,99,000
Reference Books	45		66		62		47		39		41	
Journals/ Periodicals	35	9,900	47	13,000	40	11,000	40	11,350	38	11,900	38	13,000
e-resources	-	-	-	-	-	-	-	-	ENLIST - Inflibnet			
Any other									American Library Membership			

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- **OPAC**
- **Electronic Resource Management package for e-journals**
- **Federated searching tools to search articles in multiple databases**
- **Library Website**
- **In-house/remote access to e-publications**
- **Library automation**
- **Total number of computers and printer for public access**
- **Internet band width/ speed □ 2mbps □ 10 mbps □ 1 GB**
- **Institutional Repository**
- **Content management system for e-learning**
- **Participation in Resource sharing networks/consortia (like Inflibnet)**

S. No	Service	Status
1	OPAC	Yes - Available
2	Electronic Resource Management package for e journals	INFLIBNET - ENLIST
3	Federated searching tools to search articles in multiple databases	No
4	Library website	No

5	In house and remote access to e publications	Yes, College has a Membership in American Library, and INFLIBNET - ENLIST
6	Library automation	Library is automated
7	Total number of computers for public access	10 Desktops Systems with Advanced Configuration
8	Internet bandwidth/speed	High Speed Internet
9	Institutional Repository	No
10	Content Management system for e-learning	No
11	Participation in resource sharing networks/ consortia (like INFLIBNET)	INFLIBNET – ENLIST American Library Access

4.2.5 Provide details on the following items:

- Average number of walk-ins
- Average number of books issued/returned
- Ratio of library books to students enrolled
- Average number of books added during last three years
- Average number of login to OPAC (OPAC)
- Average number of login to e-resources
- Average number of e-resources downloaded/printed
- Number of information literacy trainings organized
- Details of “weeding out” of books and other materials

1	Average number of walk-ins	60/day
2	Average number of books issued/returned	65 per day
3	Ratio of library books to students enrolled	4:1
4	Average number of books added during last three years	1100
5	Average number of login to OPAC (OPAC)	50
6	Average number of login to e-resources	30
7	Average number of e-resources downloaded/printed	25
8	Number of information literacy trainings organized	Nil
9	Details of “weeding out” of books and other materials	The weeded out books have been bound and restored to the library.

4.2.6 Give details of the specialized services provided by the library

- **Manuscripts**
- **Reference**
- **Reprography**
- **ILL (Inter Library Loan Service)**
- **Information deployment and notification (Information Deployment and Notification)**
- **Download**
- **Printing**
- **Reading list/ Bibliography compilation**
- **In-house/remote access to e-resources**
- **User Orientation and awareness**
- **Assistance in searching Databases**
- **INFLIBNET/IUC facilities**

1	Manuscripts	No
2	Reference	yes
3	Reprography	yes
4	ILL (Inter Library Loan Service)	No
5	Information deployment and Notification	yes
6	Download	yes
7	Printing	yes
8	Reading list/ Bibliography compilation	yes
9	In-house/remote access to e-resources	Yes
10	User Orientation and awareness	yes
11	Assistance in searching Databases	yes
12	INFLIBNET/IUC facilities	yes

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The library staff regulates the students who visit the library. They help the students and staff to identify the books from the shelves. They also help in accessing resources from internet and ENLIST - INFLIBNET. They maintain the library noise free.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

The library staff readily extends any help required by the physically challenged persons.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

The library has a suggestion box. The suggestions and complaints are forwarded to the Library Advisory Committee, which considers and acts upon those suggestions.

4.3. IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- **Number of computers with Configuration (provide actual number with exact configuration of each available system)**
- **Computer-student ratio**
- **Stand alone facility**
- **LAN facility**
- **Wi-Fi facility**
- **Licensed software**
- **Number of nodes/ computers with Internet facility**
- **Any other**

1	Number of computers with Configuration	List attached *
2	Computer- Student Ratio	1:2
3	Standalone facility	4UPS 10 KVA

4	LAN facility	Available
5	Wi-Fi facility	Available in the Main Building
6	Licensed software	List attached*
7	No of nodes/computers with internet facility	145
8	Any other	

***1.No of Computers with Configuration**

S. No	Processor / Speed	Brand	RAM	Hard Disk	No's
1	Core i3 – 2130 / 3.40 Ghz	Lenovo	2 GB	500 GD HDD	28
2	Intel Core 2Duo CPU 6420 / 2.13 Ghz	Lenovo Think centre	1 GB	150 GB HDD	21
3	Intel Core [TM]2 CPU 440 / 2.00 Ghz	Acer Power	1 GB	150 GB HDD	14
4	Core i3 3.20	Acer	2GB	320 GB HDD	43
5	Core [TM]2 CPU 4400 /2.00 Ghz	Acer Power	1GB	150 GB HDD	10
6	CPU 6420/ 2.13 Ghz	Lenovo		150 GB HDD	1
7	Intel	HCL	512 MB	40 GB HDD	1
8	CPU 6420 / 2.13 Ghz	Lenovo Think centre	1 GB	150 GB HDD	4
9	CPU 4400/ 2.00 Ghz	Acer Power	1 GB	150 GB HDD	30

***6. List of Licensed Software**

1	Windows XP Professional	1
2	Windows 7	1
3	Kaspersky Antivirus	1

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

The laboratories, for the computer oriented courses, are equipped with computer systems with advanced configuration. There are two internet centers – (The Bio Informatics Lab) with six Computer systems, serves as Internet centre for Research Scholars and another at the Library, with 9 Systems, for the access of staff, students and Research Scholars. All the computer systems in the Library, BCA Lab, MCA Lab, B.Sc Computer Science Lab, Bio-Informatics Lab have been facilitated with Internet connections. In addition to that the students can access Infilbnet off-campus. The computer systems in the Computer Labs – MCA, B. Sc and M. Sc Computer Science, BCA – are exclusively for the students who study Computer as the Major Subject.

No of Computers Available in Departments		
S. No	Department	Numbers
1	Principal	1
2	Vice-Principal	1
3	Administrative Office	5
4	Bio Informatics Lab & Internet Centre for Research Scholars	6
5	Library & Internet Centre	10
6	English Department	1
7	Mathematics Department	1
8	Microbiology	1
9	Physics Department	1
10	Commerce Department	1
11	Business Administration	1
12	Corporate secretaryship	1
13	Biochemistry	1
14	UG Lab Computer Science	50
15	UG & PG Lab Computer science	50
16	MCA Lab	21
Total		152

S. No	Type of Connections	Quantity
1	BSNL High Speed Internet Connections	5
2	Reliance Modem	1
3	Tata Photon Plus	1
4	Airtel Modem	2

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Standardization is done annually during stock verification. The laboratories are maintained by the lab assistants supervised by the respective Heads of the Departments. The institution has appointed a System administrator to manage and repair the machines.

The Institution has a proposal to network the entire campus. The departments of computer science and applications intend to upgrade their systems with recent hardware. The Research departments are to setup teleconferencing facility.

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

- It has purchased 95 new Computers so as to cater to the needs of the upcoming courses. The institution has replaced the older computer machines with the new ones.
- Seven new printers have been purchased.
- Three new LCD projectors have been added to the existing ICT equipments.
- Three servers with Dual Core Processors were purchased and installed.
- Three new high speed internet connections have been obtained.
- Three satellite TV connections have been installed.

- RO water plant has been installed.
- Library automation is done.
- An institutional website has been created.
- Library has been installed with 10 new computer machines with advanced configuration.
- New Xerox machines and Combo 4 in 1 Printer have been bought.
- Seven New buses have been purchased to facilitate transportation for students in remote areas.
- Four-storeyed (including ground floor) new building has been constructed to facilitate classrooms for the new initiated courses.

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

All the departments have computers for the use of staff, and internet is made available for online resources. The seminar hall is installed with a computer system with internet facility, overhead and LCD projector and screen. The staff members who want to make use of ICT, can make use of the set up readily.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/ learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

The institution has a strong policy that teaching and learning is student centric. So, it plays its role to cater to the needs of the learners and especially in supplying multimedia equipments. The seminar hall is ICT enabled. If multimedia teaching is required for a particular class the set up is created in the class itself. The staffs are given adequate training to impart quality teaching. The department imparts adequate training and support to the teaching staff to do computer aided teaching.

The college provides access to online journals and eBooks through the Inlibnet – enlist subscribed by the Institution.

The institution has 92 CD Roms and Virtual Library CDs on various subjects. The students can avail such resources on demand.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

The institution does not have a National Knowledge Network Connectivity.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The institution has made required arrangements for the maintenance and the upkeep of college infrastructure. The management ensures that enough funds are allocated and then utilized for the maintenance. The details of the budget during the last six academic years are as under:

Amount In Lakhs		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
a.	Building	5.8	9.86	110.60	15.8	22.9	150.34
b.	Furniture	15.9	18.7	25.2	16.5	15.3	20.8
c.	Equipment	6.9	8.2	6.6	7.3	8.5	8.8
d.	Computers	5.3	5.9	4.8	3.29	7.51	4.3
e.	Vehicles	45.88	34.70	12.53	35.7	16.83	18.47
f.	Any other	3.49	3.30	4.72	3.95	4.99	3.83

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The institution has constituted various committees to plan and execute several academic activities. The IQAC assigns priorities to certain activities, estimates the cost and submits it to the Head of the institution. The management approves and allocates the funds. An effective monitoring system through various committees ensures the optimal utilization of budget allocated. As far as the maintenance is concerned, we have employed full time salaried employees for the maintenance of the entire campus. Since maintenance is a part of monthly expenditure, a separate fund is not allocated.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

The college systematically plans, maintains and repairs the infrastructure. Daily maintenance is carried out by the staff appointed for cleaning and maintenance of the building. The laboratory has lab assistants to maintain equipments. The computers and electronic devices are maintained and repaired by a salaried Computer Administrator. Some of the members are stationed close by the college campus so that they are available readily. We have a Manager (Infrastructure Maintenance Department) to supervise the maintenance of the entire campus and the college buses. Electricians, Plumbers, securities etc are available throughout the day.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

The college has allocated definite space for sensitive equipments like electricity generators, water purifiers, chemicals and scientific instruments. The laboratory staff is vigilant regarding the maintenance and upkeep of the scientific instruments and Chemicals. The repair or replacement is done under their supervision. Similarly, the college electrician and supporting staff are responsible for the upkeep of electrical equipments and their maintenance. The institution has deputed staff to take care of the functioning of RO purifiers.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

The college would like to make all the classrooms ICT enabled. It has also planned to construct a spacious Library. It intends to construct an auditorium. It has intends to install more number of computers in the browsing lounge. Smart class rooms and Language labs are to be established soon.

CRITERION V STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, every year the institution publishes its prospectus. At the time of admission prospectus will be given to the candidates. The prospectus has the information about the college, various courses offered, admission criteria and the infrastructure of the college with pictures.

The handbook is given to the students and faculty members of the college at the beginning of the year. The handbook contains the information regarding the college, courses offered, list of teaching faculty and administrative staff and the calendar indicating the events of the year. The handbook includes the rules and regulations of the college, list of committees (NSS, RRC, Sports, Anti-ragging, discipline, student counselling, etc.), number of working days, model examination date.

5.1.2 Specify the type, number and amount of institutional scholarships/freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

SAI RAM SCHOLARSHIP LIST

YEAR	NO. OF STUDENTS	AMOUNT
2008-09	40	50,000
2009-10	44	50,000
2010-11	41	50,000
2011-12	30	50,000
2012-13	39	50,000

SC/ST SCHOLARSHIP

YEAR	FRESH	RENEWAL	TOTAL STUDENTS	TOTAL AMOUNT
2008-09	35	66	101	2,94,320
2009-10	93	67	160	4,01,245
2010-11	103	101	204	6,17,179
2011-12	121	134	255	10,52,893
2012-13	85	170	255	9,10,170

SARVAM TRUST

YEAR	STUDENT NAME	DEPARTMENT	AMOUNT
2012-13	Thilagavathi	BA English	3500
2012-13	Rekha	B.Sc. Microbiology	5000

Social Welfare and Nutritious Meal Department

Directorate for rehabilitation of the disabled Scholarship for the Disabled

YEAR	STUDENT NAME	DEPARTMENT	AMOUNT
2010-11	Senthilkumar	B.Com	3500/year
2011-12			
2012-13			

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

Approximately 20-25% of students receive financial assistance from state government and other national agencies.

5.1.4 What are the specific support services/facilities available for

- ✓ **Students from SC/ST,OBC and economically weaker sections**
- ✓ **Students with physical disabilities**
- ✓ **Overseas students**
- ✓ **Students to participate in various competitions: National and International**
- ✓ **Medical assistance to students: health centre, health insurance, etc**
- ✓ **Organizing coaching classes for competitive exams**
- ✓ **Skill development (Spoken English, computer literacy, etc.)**
- ✓ **Support for ‘slow learners’**
- ✓ **Exposure of students to other institutions of higher learning/corporate/business house, etc.**
- ✓ **Publication of student magazines**

Students from SC/ST, OBC and economically weaker sections

For SC/ST students, state government and agricultural scholarship is awarded. Fees concession is given to economically weaker students. Mentoring and Remedial coaching help them to improve their academic performance.

The college awards state government scholarship to the students belonging to BC, MBC, SC and ST classes provided by District Harijan Welfare and Backward Class of Officer, Thiruvannamalai. To be eligible for this scholarship the students should have 75% attendance.

Students with physical disabilities

The college provides classrooms in the ground floor for physically challenged students and takes special care of them. Visually challenged students have a provision for scribes from the college during term test and semester examinations.

Overseas students - NIL

Students to participate in various competitions;National and International

Students are encouraged to participate in and present papers at seminars. Several opportunities are provided for students to develop and enhance their talents through intercollegiate academic and cultural programmes. Free attendance is given to those who participate in the competition. The winners are honoured on College Day.

Medical assistance to students: health centre, health insurance, etc

The college takes necessary steps to ensure student health care. It makes arrangements for regular physical checkups by medical teams from hospitals. It also has a well-equipped first-aid kit and emergency medical kit in the office and in the science labs.

Skill development

Every year the Orientation classes are conducted for all the UG first year students. The college conducts Personality Development Programmes for every final year students, which enhance the communication skills of the participants. The college also invites special guest speakers from other institutions to encourage them to improve their talents.

Support for slow learners

Special care is taken by the faculty for the slow learners, and every week, test is conducted by the respective subject staff. At the end of the week counselling is given to each student. Those who have arrears to clear from previous semesters are encouraged to attend special classes after class hours, and complete guidance is given for difficult units. Encouragement and motivation are given for a better performance.

Publications of student magazines

Every year the college publishes a magazine. The magazine provides an opportunity to the students to exercise their creativity and publish their articles.

Exposure of students to other institutions of higher learning/corporate/business house etc

Students are given opportunity to visit industry for learning the industrial process and to participate in the internship programmes conducted by the industry. Students do their final year project in corporate industries.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The college conducts skill development training programmes on the preparation of herbal products and handcrafts.

DMLT (Diploma in Medical Lab Technician) programme is conducted to the science graduates of the college.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, quiz competitions, debate and discussions, cultural activities, etc.

The college encourages students to participate in sports and games and NCC and also provides incentives to the team players and cadets. The college team players who participate in the state and national tournaments are given fee concession. The college provides sports uniform and free accommodation for the team players.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET,UGC-NET,SLET,ATE/CAT/GRE/TOFEL/GMAT/Central/State services, Defense, Civil Services, etc.

Guest lectures and special coaching classes are conducted in many departments to equip students to write various competitive examinations.

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

Students in the college are enhanced by the following counselling services for the ‘Welfare of the Students’.

Academic Counselling

Academic Counselling for students starts from admission onwards, and the future scope of the every degree/course is explained to all students. Students are advised to attend seminars and workshops organised in various colleges to promote their skills and exhibit them. Staff members conduct tests at regular intervals to assess student performance. Counselling is given to the students who have arrears from previous exams.

Personal Counselling

Personal Counselling for the students starts from improving the English communication which is necessary nowadays for employment opportunities. Individual counselling is given to the students who are not up to the mark.

Career Counselling

Career Counselling are conducted by the placement cell of the college. Carrier oriented trainings are given to the final year students, which includes aptitude, group discussion, personality development, etc.

Psycho-Social Counselling

Psychologically disturbed students are individually counselled by psychologists. The Principal and the Vice-Principal assist in counselling. The college offers counselling services at least thrice a semester for each student.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

The placement activities are monitored by the Career Guidance and Placement Cell in association with various department staff.

The following are the goals of the CGC:

- To organise training programmes and special events to assist students in career planning.
- To provide information on jobs, positions and opportunities.
- To develop employment opportunities and foster partnerships and links with on- and off-campus community.

The cell maintains data on students, employers, programmes conducted and students’ efforts to find suitable employment.

A job fair was conducted by VHIRE consultancy on 3.17.2012, in which more than 13 companies participated; 550 students participated attended the fair, and 200 students were selected and got appointment order.

The list of companies participated:

- Algoritz
- Lakhotia
- Kochar BPO
- Cogzidel Technologies
- IRIS KPO
- Burnnzone
- Cogzidel consultancy services
- Horiz N Vertiz
- Claw Digital
- Eureka forbes
- Netambit
- Muthoot Fincorp
- Ndot

COMPANY NAME: ICICI BANK HELD ON: 05-08-2013

COURSE	NO.OF.STUDENTS ATTENDED	NO.OF.STUDENTS SELECTED
B.COM	23	8
BBA	10	9
BA (ENGLISH)	4	3
M.COM	8	1
B.COM (CS)	2	1
B.SC (CS)	1	-
TOTAL	48	22

B.Sc. Computer Science and M.Sc Computer Science Students attended a “**STATE LEVEL SYMPOSIUM – CYBERNOVA’14** “at GOVT. THIRUMAGAL MILLS COLLEGE, GUDIYATTAM, on 25.09.2014.

STUDENT NAME	COURSE	EVENT PARTICIPATED	PRIZE WON
M.VENKATESAN	III BSC CS	DEBUGGING	FIRST
N.CHANDRALEKHA			
V.PERUMAL	II MSC CS	WEB DESIGNING	SECOND
M.MAGESHKUMAR	III BSC CS		
G.RAJESH	II MSC CS	QUIZ	THIRD
R.SHOBANA	III BSC CS		

P.ARAVINDSAMY	III BSC CS	MARKETING	THIRD
S.THAMBIRAJ			
M.KARTHICK			
K.SANTHOSH KUMAR			

30 colleges Participated in the symposium. Our college won the **OVERALL CHAMPIONSHIP**.

BCA and MCA students attended Inter-Collegiate symposium at KMG Arts and Science College, Gudiyatham on 18th of September 2014.

STUDENT NAME	COURSE	EVENT PARTICIPATED	PRIZE WON
Manigandan .P	III MCA	RAD(Rapid Application Development)	FIRST
Praveen .V	III MCA	Animation	FIRST
Vinoth Kumar .T			

36 colleges Participated in the symposium. Our college won the **OVERALL CHAMPIONSHIP**.

BCA students attended National Level Workshop and off-campus at Sacred Heart College, Thiruppathur on 27 & 28th of February 2014. Divya .S and Kanmani .V got selected for Hinduja Global Solutions in that off-campus. The students are accompanied by the staff members Sandhya .V and Shiny.K.

5.1.10 Does the institution have a student grievance redressal cell? If ‘yes’, list (if any) the grievances reported and redressed during the last four years.

The college has a Grievance Redressal Cell comprising the Principal, Vice-Principal and the senior staff members to address the grievances of the students.

The grievances reported and redressed during the last four years.

- Department libraries have been improved
- More number of type writing machines have been purchased and extra type writing sessions started
- Internet facilities are provided to all the students
- Library automation has been carried out
- More number of national and international magazines are purchased now
- New reference books were included in the library
- More new computers systems have been purchased with the latest configuration.
- Purified drinking water is provided
- More number of rest rooms have been constructed for boys and girls
- Canteen has been improved
- New buses have been purchased to extend the bus facility to all the remote areas
- All the computer labs are equipped with servers with the latest configuration.
- The computers in computer labs are connected using LAN facility and provided internet facility.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

Students are guided properly from the first day of admission. Seminars on women's rights and legal issues are conducted every year. So far no sexual harassment instances have been reported though.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes. Anti-ragging committee is constituted with representatives from teachers and students to address the issue of the ragging. The names of members in the anti-ragging committee are given in the handbook, and details are displayed in various locations on campus. The principal and the head of departments counsel senior students on the ill-effects of ragging and the need to treat everyone with due respect.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The institution provides the number of welfare schemes:

Annual health scheme:

Free medical checkup is organised for the first year students. The college organises the blood donation camps through National Service Scheme (NSS).

Transport service:

The transport facilities are provided for the students from rural areas at affordable cost.

Fee payment:

Students are allowed to pay their fees in instalments. For economically weak students fees concession is provided.

Anti-ragging cell:

This cell prevents ragging and helps students to understand the various acts instituted by the government for ragging.

Placement cell:

The college offers on-campus and off-campus placement to the POST GRADUATE and UNDER GRADUATE final year students.

Library facility:

The college has a well stocked library with text books, reference books and competitive exam related books. Internet facilities are also available in the library for the students.

Canteen facility:

Common canteen for students is available in the campus.

Hostel facility:

There are separate hostels for Boys and Girls with a common canteen. Each hostel is supervised by a warden who resides in the hostel.

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Yes, the college has alumni association and it is registered. Alumni members contribute in terms of giving lectures to our students on demand. The alumni association offers guidelines to the students for higher education and employment opportunities.

5.2 Student Progression

5.2.1 The percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed

Student Progression	%
UG to PG	54.8
PG to M.Phil	54.9
PG to Ph.D	25
Employed	35.3
<ul style="list-style-type: none"> • Campus Recruitment • Other than campus recruitment 	5.0 43.1
Self-Employment	16.3

Some of our Alumni working in our college are as follows

S.No	Department	Staff Name
1	Department of Biochemistry	1.Mr.G.Gopinath 2.Ms.Tamizhselvi
2	Department of Business Administration	1.Mr.K.Srinivasan 2.Ms.M.Deepika
3	Department of Commerce	1.Mr.K.Venkatesan
4	Department of Computer Application	1.Mr.P.Varadharajan 2.Mr.R.Raja 3.Ms.T.Kavitha
5	Department of Computer Science	1.Ms.K.Shiny

6	Department of Mathematics	1.Mr.K.Rajaganapathy 2.Ms.N.Saranya 3.Ms.S.Amudha
7	Department of Microbiology	1.Ms.B.Chitra

5.2.2 Provide details of the programme-wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university). Furnish programme-wise details in comparison with that of the colleges of the affiliating university within the city/district.

Name of the Course/programme	Academic year	Pass percentage
BA English	2010-2011	74.62
	2011-2012	80
	2012-2013	77.61
B.Sc. Mathematics	2008-2009	66.37
	2009-2010	68.92
	2010-2011	63.23
	2011-2012	67.35
	2012-2013	61.42
	2008-2009	62.5

B.Sc. Microbiology	2009-2010	78.5
	2010-2011	60
	2011-2012	50
	2012-2013	100
M.Sc. Microbiology	2008-2009	60
	2009-2010	22
	2011-2012	40
M.Phil(Microbiology)	2012-2013	33.3

Name of the Course/programme	Academic year	Pass percentage
B.Sc(CS)	2008-2009	85.1
	2009-2010	61.7
	2010-2011	83.3
	2011-2012	41.9
	2012-2013	68.4
M.Sc(CS)	2012-2013	100
M.Phil(CS)	2012-2013	98
BCA	2008-2009	87.5
	2009-2010	85.7
	2010-2011	72.7
	2011-2012	65.2
	2012-2013	78.1
M.Sc. IT	2009-2010	50
	2011-2012	96

MCA	2010-2011	98
	2011-2012	95
	2012-2013	90

Name of the Course/programme	Academic year	Pass percentage
BBA	2009-2010	91
	2010-2011	100
	2011-2012	95
	2012-2013	82
B.Com	2008-2009	65
	2009-2010	84
	2010-2011	87
	2011-2012	91
	2012-2013	86
M.Com	2008-2009	64
	2009-2010	100
	2010-2011	28
	2011-2012	38
	2012-2013	88
M.Phil(Commerce)	2012-2013	100
B.Com(CS)	2008-2009	100
	2010-2011	100
	2011-2012	87
	2012-2013	74

Name of the Course/programme	Academic year	Pass percentage
B.Sc. Biochemistry	2008-2009	93
	2009-2010	90
	2010-2011	91
	2011-2012	81
	2012-2013	80
M.Sc. Biochemistry	2008-2009	100
	2009-2010	100
	2010-2011	100
	2011-2012	100
	2012-2013	100
M.Phil(Biochemistry)	2012-2013	100
M.Sc. Bioinformatics	2012-2013	100

5.2.3 How does the institution facilitate student progression to high level of education and/or towards employment?

The following are the steps taken to enhance student progression

- Workshops are organised on skill development to encourage students for self-employment.
- Study tours and industrial visits are organised for students.
- Students are encouraged to take up project-based work to motivate them to develop their skill for self-employment.
- Additional courses are introduced in our college like aptitude coaching, communication skills for students to improve their knowledge.

- Personal development trainings are conducted for the students to manage their own development through reflection and structured planning on how they can meet their goals.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

College offers counselling services for the students to solve their problems.

- Extra classes are conducted for the low grade students to improve their studies.
- Free scholarships are provided for the poor students from various trusts.
- Free courses are conducted for the poor students.

5.3 Student Participation and Activities

- 5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

Sports and Games

The sports and games such as kabadi, throw ball, ball badminton, hand ball, cricket, foot ball, table tennis, volley ball, chess, carom, shuttle , kho-kho, etc. are conducted periodically.

Cultural and extracurricular activities

The college encourages students to participate in different events organised by other colleges. The college also creates a platform for the students to bring out their talents. Each department conducts events like rangoli, classical dance, singing, group singing, drama, quiz, debate.

2. The college hand ball team got the first place in the Cuddalore Division Tournament and second place in the Thiruvalluvar University Inter-Divisional Tournament. Four players were selected for Thiruvalluvar University hand ball team, which participated in South West Zone Inter-University Tournament match held at Shivaji University, Kholapur, Maharastra in 2009.

SOUTH WEST ZONE INTER-UNIVERSITY PARTICIPANTS

1.	S. SURESH	III BCA
2.	E. LOGANATHAN	I C.S
3.	S. SHERUBASHA	III BCOM
4.	S. THASTHAGER	III CS

3. The college foot ball team got the second place in the Cuddalore division tournament and six foot ball players were selected to combined Cuddalore division team. This team got the second place in the Inter-Divisional Tournament in 2009. Indo-American foot ball club was started in the academic year 2014-2015.

INTER-DIVISIONAL PARTICIPANTS

1.	M. SUGUMAR	I MCA
2.	P. GNANA SEKARAN	II C.S.
3.	M. RAMASAMY	III MATHS
4.	N. SRIDHAR RAJAN	II BCA
5.	K. RAMAKRISHNAN	II BBA
6.	D. SARATHI	I BBA

4. The college ball badminton team got the first place in Cuddalore Division Tournament and second place in Inter-Divisional Tournament; three players were selected for Thiruvalluvar University ball badminton team; the team participated in All India Inter-University Ball Badminton Tournament held at Madras University, Chennai, in 2009.

ALL INDIA INTER-UNIVERSITY PARTICIPANTS

1.	E. LOGANATHAN	I C.S
2.	P. BALAJI	III BCOM
3.	D. RAMAKRISHNAN	III BCOM

5. The college cricket team participated in intercollegiate and various open tournaments. Two players were selected for the Inter-Divisional Tournament in 2009.

CRICKET INTER-DIVISIONAL PARTICIPANTS

1. M. SIVA KUMAR
2. G. IYAPPAN
6. The college organised the hand ball Cuddalore Divisional Tournament in 2009.
7. The college foot ball team got the first place in the Cuddalore Division Tournament and third place in the Thiruvalluvar University, Inter-Divisional Tournament. Three players were selected for Thiruvalluvar University foot ball team; the team participated in South West Zone Inter-University Tournament match held at Bharathiyar University, Coimbatore, in 2009.

SOUTH ZONE INTER-UNIVERSITY PARTICIPANTS

- | | | |
|----|------------------|---------|
| 1. | P. GNANA SEKARAN | III C.S |
| 2. | D. SARATHI | II BBA |
| 3. | T. NIROSHAN | I BBA |

The foot ball club participated in Thiruvannamalai district league matches. It got the fourth place and was promoted from 'B' division to 'A' division in 2009.

8. The table tennis team got the first place in the Cuddalore Division Tournament and second place in the Thiruvalluvar University Inter-Divisional Tournament. One player was selected for Thiruvalluvar University table tennis team; the team participated in All India Inter-University Tournament match held at Dr. NTR University, Vijayavada, Andrapradesh, in 2010.

INTER-DIVISIONAL PARTICIPANTS

- | | | |
|----|---------------|----------|
| 1. | P. VINOTH | I B. C.A |
| 2. | R. MOHAN | I. BCA |
| 3. | M. SOMANATHAN | I MATHS |

ALL INDIA INTER-UNIVERSITY PARTICIPANTS

- | | | |
|----|----------|--------|
| 1. | R. MOHAN | I. BCA |
|----|----------|--------|
9. S. Ramesh got the third place in Cross Country Inter-Divisional Tournament. He was also selected to All India Inter-University Tournament held at M.G. University, Kottayam, Kerala, in 2010.
10. The ball badminton team got the second place in Cuddalore Division Tournament and two players were selected divisional tournament in 2010.

INTER-DIVISIONAL PARTICIPANTS

- | | | |
|----|-----------------|--------|
| 1. | M. PUGAZENDHI | II BCA |
| 2. | N. ARUN PANDIAN | II BBA |
11. The hand ball team participated in intercollegiate tournaments. Players were selected to the Inter-Divisional Tournament; one player was selected to Inter-University Tournament held at Acharya Nagarjuna University, Guntur, in 2010.

INTER-UNIVERSITY PARTICIPANTS

- | | | |
|----|------------------------|---------|
| 1. | D. PRAVEEN ANTONEY RAJ | III BBA |
|----|------------------------|---------|
11. The college cricket team participated in intercollegiate and various open tournaments. Four players were selected to the Inter-Divisional Tournament in 2011.

CRICKET INTER-DIVISIONAL PARTICIPANTS

- | | | |
|----|------------------|----------|
| 1. | T. DASS | III BCOM |
| 2. | A. SATHISH KUMAR | II BCA |
| 3. | B. PRABHU | I BBA |
| 4. | S. RAJKUMAR | II BCA |
12. The table tennis team got the first place in the Cuddalore Division Tournament and Thiruvalluvar University Inter-Divisional Tournament. R. Mohan III BCA, M. Somanathan III Maths and P. VINOTH III BCA were selected for Thiruvalluvar University Table Tennis Team. The team participated in All India Inter-University Tournament in 2011.

13. The college cricket team got the second place in the Cuddalore Division Tournament. Four players were selected to Inter-Divisional Tournament; it got the first place in Sankara Tournament. B. Prabhu of II BBA was selected for Thiruvalluvar University cricket team. The team participated in South Zone Inter-University Tournament in 2011.
14. The college foot ball team participated in intercollegiate tournament; five players were selected to Inter-Divisional Tournament and got the second place in the tournament. Raju of I BBA was selected for Thiruvalluvar University Football Team. The team participated in South Zone Inter-University Tournament in 2011.
15. The hand ball team participated in intercollegiate tournaments; four players were selected to Inter-Divisional Tournament. The team got the second place in that tournament. D. NEHRU of II BA was selected for Thiruvalluvar University Hand Ball Team. The team participated in South Zone Inter-University Tournament in 2012.
16. The ball badminton team participated in intercollegiate tournaments; two players were selected to Inter-Divisional Tournament that team got the third place in that tournament in 2012.
17. The college organised Thiruvalluvar University Cuddalore Division and Inter-Divisional Cricket Men Tournament in 2012.
18. The college organised school level cricket tournament to encourage rural school students to get interest in sports and distributed the cash award to first four positions in 2012.

**5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels:
University/State/Zonal/National/International, etc. for the previous four years.**

The list of major students' achievements of the institution in various co-curricular, extracurricular and cultural activities at different levels is furnished below.

1. Thaenmozhi of I Mathematics won the first place in the dance competition held at Sankara College, Kanchipuram, in 2008.
2. M.Lakshmi of I Mathematics won the second place in poetry writing competition conducted by Tamil Literary Association in 2008.

3. Thaenmozhi of I Mathematics won the first place in the oratorical competition conducted by Tamil Literary Association in 2008.
4. Gomathi of I Mathematics won the first place in the essay writing competition conducted by Tamil Literary Association in 2009.
5. R. Rathnamala of I Mathematics won the first prize in the poetry writing competition conducted by English Literary Association in 2009.
6. N. Thenmozhi, R. Rathnamala and K. Nithiya of II B.Sc. Mathematics participated in the theatre arts competition conducted by Aringnar Anna Govt. Arts College and obtained second prize in drama in 2009.
7. In the inter-departmental quiz competition conducted by the Department of Microbiology, R. Rathnamala and N. Thenmozhi of II B.Sc. Maths won the second prize in 2009.
8. In the AIDS Awareness Programme organised by RRC, competitions like drawing, poetry writing and singing were conducted. V. Karthiga won the first prize and R. Rathnamala got the second prize in poetry writing in 2010.
9. In the intercollegiate competition conducted by Sankara College of Arts and Science, N. Thenmozhi of II Mathematics won the second prize in folk singing in 2010.
10. In the intercollegiate competition conducted by Akilandeshwari College for Women, Vandavasi, N. Thenmozhi of II Mathematics won the second prize in singing in 2010.
11. In the intercollegiate oratorical competition conducted by Akilandeshwari College for Women, Vandavasi, N. Thenmozhi of II Mathematics won the second prize in 2010.
12. K. Amreen and G.C. Ragini presented papers at Auxilium College of Arts and Science, Vellore, in 2008.
13. Gayathri and G.C. Ragini presented papers at D.K.M. College for Women, Vellore, in 2008.
14. K. Amreen and J. Sheela presented papers at the Adhiparaskthi College of Arts and Science, Kalavai, and J. Sheela won the second prize in 2008.

15. B.K. Shalini Keerthy presented papers at Sankara College of Arts and Science, Kanchipuram, and won the second prize in 2008.
16. B.K. Shalini Keerthy won the third prize in paper presentation at the seminar held at Kamban College of Arts And Science, Thiruvanamalai, in 2008.
17. K. Sangeetha won the first prize in paper presentation held at Kamban College of Arts And Science, Thiruvanamalai, in 2008.
18. J. Sheela won the first prize in the event JAM in 2008.
19. G.C. Ragini presented papers and won the first prize at Voorhees College for Men, Vellore, in 2008.
20. Naresh Babu, Ragini, Raghuraman, Vijay Kumar, Lakshmi Priya, and Kavitha won the first prize in Marketing, at the Symposium held at Sankara College of Arts and Science, Kanchipuram, in 2008.
21. Lakshmi Priya and Kavitha won the second prize in Web Designing in 2009.
22. Naresh Babu, Gayathri and Lakshmi Priya won the second prize in linguistic play in 2009.
23. Gayathri, Lakshmi Priya and Naresh Babu won the third prize in JAM in 2009.
24. Bharathidasan, Balaraj, Yogamaruthi, Manikandan, Manivannan won the second prize in Skit at Marudhur Kesari Jain College for Women, Vaniyambadi, in 2009.
25. Thirteen students of III B.Sc. (CS) and II BCA attended an intercollegiate IT Meet organised by K.M.G. College of Arts and Science, Gudiyattam, in which S. Karthick and T. Lakshmi won the third prize in paper presentation in 2009.
26. Nine students attended state level Technical Symposium, Tech Fest '09, Vellore, organized by D.K.M. College for Women, in which P. Sudha, D. Dhanalakshmi, M. Raghuraman, A. Nagaraj and T. Lakshmi of III BCA won the second prize in 2009.
27. In the intercollegiate Cultural Competitions conducted by Marudhar Kesari Jain College for Women, Vaniyambadi; K. Revathi and B. Mohana Priya won the first prize in Face Lifting; P. Sudha won the second prize in poster making; I. yoganathan and S. Karthick won the second prize in Haiku in 2009.

28. K. France of IIMCA participated and presented a paper in the national level seminar organised by Thirumalai Engineering College, Kanchipuram, in 2010.
29. K. France of IIMCA participated and presented a paper in the national level seminar organised by Aadhi Parasakthi College of Arts and Science, Kalavai, in 2010.
30. A. Jageer, T.Silambarasan, M.Thiyagarajan K.Umamaheshwari, G.Sangeetha, R.Karunakaran and J.Gopinath of II MCA participated in the national level symposium conducted by Hindustan Arts and Science College, Chennai, in 2010.
31. R. Velmurugan, M. Lavanya, E. Vijay, S. Gunasekaran and P. Sudha of III C.S. participated in the state level intercollegiate competitions conducted by Voorhees College, Vellore, and won second and third prizes in various events in 2010.
32. In the intercollegiate competition BOSCON conducted by DON BOSCO College, Yelagiri Hills, Sam Solomon Prabhu Elamathi of III BCA and Govardhini, C.Subamalar, K.Meenakshi, H.Varsha Devi of II BCA obtained first place in marketing.
33. In the intercollegiate competition conducted by Marudhar Kesari Jain College,
 - In **Art Smart**, Sam Solomon Prabhu of III BCA obtained the second prize.
 - In **Group Singing**, Sam Solomon Prabhu of III BCA obtained the second prize.
 - In **Face Lifting**, D.Udhaya Kumar of III BCA obtained the second prize.
34. In the intercollegiate competition conducted by **Adhiparashakthi Engineering College, Melmaruvarthur**,
 - A. Jaheer and K. Naveena Shanthi of III MCA secured the first place in **Debugging**.
 - In **Wed Designing** M.Tiyagarajan of III MCA secured the first prize.
35. On 30.9.2011, St. Joseph's College of Arts and Science organised a national level technical symposium. J. Gopinath of III MCA and S. Gunasekaran of II MCA participated and won the third prize in quiz programme; J. Gopinath of III MCA and S. Gunasekaran of II MCA participated in paper presentation; N. Rajesh of III MCA and

Anandakrishnan of II MCA participated in Hardware Assembling; R. Karunakaran of III MCA participated in Debugging.

- 36.** During September 2011, students participated in the national level symposium organised by Sacred Heart College of Arts and Science (Autonomous) Thirupathur. A. Manikandan of III MCA, S. Gunasekaran of II MCA and V. Satheesh Kumar of II MCA participated in Media Monde; J. Gopinath of III MCA and S. Gunasekaran of II MCA participated in Tricky Tracker; J. Gopinath of III MCA and S. Senthamizhmani of II MCA participated in Lecryptic; R. Karunakaran of III MCA participated in Debugging; V. SatheeshKumar of II MCA participated in Webify; A. Manikandan of III MCA and K. Vijayan.K of II MCA participated and won the third prize in Animatronics.
- 37.** On 2 and 3 March 2011, J. Gopinath of III MCA participated in Treasure Hunt; R. Karunakaran of III MCA participated in debugging; J. Gopinath of III MCA, R. Vasanth of II MCA, P. Balaji of II MCA, S. Senthamizhmani of II MCA participated in Ad-Ziras; R. Vasanth of II MCA and A. Manikandan of III MCA participated in Checkmate; N. Rajesh of III MCA participated in Gaming; P. Balaji of II MCA and S. Senthamizhmani of II MCA participated in I-Mark; J. Gopinath of III MCA participated in 'Star on the War'.

S.No	Date	Seminar topic	Place	Students' Names
1	24.10.2008	Job Fair 2009	VIT University, Vellore	Bhuvaneshwaran and Ranjith kumar
2	30.12.2008	AIDS Awareness Programme	Asan Memorial College of Arts and Science	II M.Sc. S.J. Daniel and S.Ragu
3	7, 8.10.2009	State level Personality Development Programme	Sri Sankara Arts and Science College, Kanchipuram	M. Venkatraman and Vijaya Sarathy
4	11.12.2009	Oratorical competition- won the third prize in the debate conducted	Thondaimaan Tamil Manram, Vellore, by Kanchi Sankara College,	S. Jayachadrika

			Kanchipuram	
5	11.3.2009	Group singing	Marudhar Kesari Jain College, Vaniyambadi	Banupriya, Nirmala
6	12.2.2009	National Conference on Current Trends in Capital Market.	Sri Sankara Arts and Science College, Kanchipuram	S.Divya
7	9.1.2009 and 10.1.2009	National level Biological Congress on Biotechnology: Glimpses of Future Prospects.	College of Arts and Science, organised in association with Medox Biotech India Pvt.Ltd., Chennai	II M.Sc. Microbiology
8	8.10.2009	State level Seminar on Career Development.	K.M.G. College of Arts and Science, Gudiyattam	k.Santhosh and S.Sudarsen
9	29.1.2009	Recent Trends in Microbial Technology.	D.K.M. College for Women (Autonomous), Vellore	II M.Sc. Microbiology, L. Praveen and C Krishnamoorthy
10	27.2.2009	National Seminar on 'Trends in Microbial Research'	Indo-American College, Cheyyar	III Microbiology
11	8.10.2009 - 10.10.2009	Frontier Techniques in Immunology and Microbial Technology	Sri Sankara Arts and Science College, Kanchipuram	III B.Sc.Microbiology

12	26.12.2009	Intercollegiate Quiz and Oratorical Competitions for Thiruvalluvar and Madras Universities and Science and Technological Future of India	Dept. of Tamil, Indo-American College, Cheyyar	D.Sathyavani, II B.Sc. Microbiology got the first prize in Essay Writing
13	10.2.2009	Software Life-Cycle Development	Indo-American College, Cheyyar.	I,II and III MCA
14	5.3.2009	The Latest Trends on Information Technology	Indo-American College, Cheyyar.	I,II and III MCA
15	12.2.2009	National Conference on Current Trends in Capital Market.	Sri Sankara Arts and Science College, Kanchipuram	S.Divya
16	15.3.2010	National level Workshop on Awareness on Counterfeit Consumer Products	VIT University, Vellore	10 students
17	2.9.2010	State level Workshop	Sri Sankara Arts And Science College, Kanchipuram	S. Subash, M. Santhosh, V.Janakiraman and R.Vijayakumar
18	22.1.2010	Intercollegiate Competition	Marudhar Kesari Jain College for Women, Vaniyambadi	R. Santhya M. Deepika S.Sarangabani, V. Janakiraman and M. Vijayan.
19	2.9.2010	Corporate Governance and Brand Image India	Adhiparasakthi College of Arts and Science, Kalavai	T.Thirunavukkarasu
20	30.2.2010	Awareness on Counterfeit Consumer	YMCA College of Physical Education,	K.Deepak

		Products.	Chennai	
21	15.3.2010	Consumer Fest 2011	Marudhar Kesari Jain College, Vaniyambadi	Deepak, H.Palani, D.Ramesh,
22	12.2.2010	National Seminar Recent Trends in Microbiology and Microbial Technology	Tamil Association in Tamilnadu	J.Susan Sunil Raj and S.Rajasekaran, III B.Sc. Microbiology
23	21.1.2010	Singing Competition	Department of Biochemistry and Department of Microbiology	J. Susan Sunilraj, III B.Sc. Micro Biology
24	18.3.2010	Tamil Literary Association	Indo-American College, Cheyyar	200 students participated
25	21.1.2010 and 25.1.2010	Singing Competition	K.M.G. College of Arts and Science, Gudiyattam	J. Susan Sunil Raj and V.Vizhivandi
26	22.6.2010	Scientific Awareness Programme - Tamilnadu State Council for Science and Technology.	Adhiparasakthi College of Arts and Science, Kalavai.	J. Susan Sunil Raj I M.Sc.
27	15.9.2010	Poster Presentation at State level Symposium on Current Scenario of Drug De-Addiction and HIV/AIDS Prevention Challenges and Strategies	Adhiparasakthi College of Arts and Science, Kalavai	D. Sathyavani, III B.Sc. Microbiology
28	25.10.2010	Poster Presentation on Molecular Diagnosis of Microbial Diseases	Adhiparasakthi College of Arts and Science, Kalavai	V.Vizhivandi and K.Saranya I M.Sc. Microbiology
29	25.10.2010	Paper Presentation on Designing T-Cell for Cancer Immunotherapy	Marudhar Kesari Jain College for Women, Vaniyampadi	P. Lakshmi and P.Sathish, II M.Sc. Microbiology

30	25.10.2010	Poster Presentation on Zoonotic Diseases	Aringar Anna Govt. Arts College, Cheyyar	J. Susan Sunil Raj, I M.Sc. Microbiology
31	25.10.2010	Poster Presentation on Vector Borne Disease	Sri Bharathi Women's College, Arani	D. Sathyavani, III B.Sc. Microbiology
32	25.10.2010	Group Singing Competition	D.K.M. College for Women (Autonomous), Vellore	D. Sathyavani, III B.Sc. Microbiology
33	21.12.2010	Essay Writing	Abdul Hakkeem College, Melvizharam	D. Sathyavani, III B.Sc. Microbiology
34	15.3.2010	General Awareness in Technologies	Indo-American College, Cheyyar	I,II and III MCA
35	22.10.2010	Web Designing	Indo-American College, Cheyyar	I,II and III MCA
36	19.10.2011	Problems of MNC Entering in Retail Business	Sri Sankara Arts And Science College, Kanchipuram	V.Parthasarathy, B.Umarshereif, N.Neelakandan, C.Saravanan
37	19.10.2011	State level Personality Development Seminar	CLTRI (Central Leprosy Training and Research Institute) Thirumani, Chengalpattu	Deepak, H.Palani
38	9.1.2011	Tamil Oratorical Competition	Sri Sankara Arts and Science College, Enathur, Kanchipuram	D. Sathyavani, III B.Sc. Microbiology
39	23.1.2011	Intercollegiate Speech Competition	Bharathidasan University, Thiruchirappalli	II M.Sc. Microbiology and I B.Sc. Microbiology.

40	6.11.2011	National Seminar on Recent Advances in Microbial Biotechnology	D.K.M. College for Women (Autonomous), Vellore	II M.Sc. Microbiology and III B.Sc. Microbiology
41	6.12.2011	National Seminar on Recent Advances in Microbial Biotechnology	K.M.G. College of Arts and Science, Gudiyattam	V.Vizhiventhi, II M.Sc., M. Babu , A. Salman, G. Prakash, and B. Shavez Ahmed of III B.Sc. Microbiology
42	19.8.2011	Networking Concepts	Indo-American College, Cheyyar	I,II and III MCA
43	31.12.2011	Advanced Training Camp in Mathematics	SSN Engineering College, Kelavakkam, Chennai	S. Priya, II B.Sc. Mathematics
44	6.1.2011	Intercollegiate Quiz Competition–won the first prize	Arignar Anna Government College, Cheyyar	R. Rathnamala and N. Thenmozhi, III B.Sc. Mathematics
45	5.12.2011-23.12.2011	Participation in a 20-days programme on Mathematics Training and Talent Searching Programme organised by the National Board of Higher Mathematics Mumbai.	Vellalar College for Women Erode	S. Rajasekar, III B.Sc. Mathematics
46	6.2.2012	Business Quiz and MIME competition	Marudhar Kesari Jain College for Women, Vaniyambadi	Mansur Ahmed, N. Divya, Jayabarathi, Debora Anubharathi

47	2, 9.2.2012	The Indo-German Urban Mela	YMCA College of Physical Education, Chennai.	Shyam Sundar, Dillibabu, D.Boopathi, N.Vishwanathan, N.Neelakandan
48	29.10.2012	State level Conference on 'Entrepreneurial Development in Globalised Environment' – Obstacles and Confrontations	Jaya Arts and Science College, Arakkonam	R.Anubharahi, M.Bhavani, N.Divya, A.Usha, K.Saranya and C.Nishanriched
49	2.11.2012	'The Indo-German Urban Mela' at YMCA College of Physical Education, Chennai	Chennai	V.Parthasarathy, B.Umarshereif, T.Radhakrishnan, C.Saravanan
50	29.10.2012	Entrepreneurial Development in Globalised Environment	Jaya Arts and Science College, Arakkonam	V.Parthasarathy, B.Umarshereif, N.Neelakandan, C.Saravanan
51	27.1.2012	Problems of MNC Entering in Retail Business	Arakkonam Arts and Science College	V. Parthasarathy and Mohammed Hanif
52	31.1.2012	Achievements of Consumer Protection Act 'Margadarshan'	Tamil Education conducted by Tiruvannamalai District	C.Saravanan
53	1 and 2.3.2012	Personality Development	Sri Sankara Arts and Science College, Kanchipuram.	V.Parthasarathy, B.Umarshereif, Mohammed Hanif
54	1.3.2012	State level Personality Development Seminar	Sri Sankara Arts and Science	K.Deepak

			College, Kanchipuram	
55	25.1.2012 and 26.1.2012	Indo-UK Conference on Shrimp Aquaculture Challenges and Innovative Solutions	Bharathidasan University, Thiruchirappalli	II M.Sc. and I B.Sc.
56	2.9.2012	'The Indo-German Urban Mela'	YMCA College of Physical Education, Chennai	Deepak, H.Palani, and D.Ramesh
57	10.2.2012	National level Seminar on Marine Microbes (MIC-BIO WINDHOVER -2012)	D.K.M. College for Women (Autonomous), Vellore	II M.Sc. and III B.Sc.
58	18.2.2012	Industrial visit to Malladi Drug and Pharmaceuticals	Ranipet	II M.Sc. and B.Sc.
59	27.2.2012	Data mining and technique and embedded system	Indo-American College, Cheyyar	III B.Sc. Comp. Science
60	10.2.2012	Paper and poster presentation at the National level Seminar	D.K.M. College for Women (Autonomous) Vellore	V.Vizhiventhi, II M.Sc., M. Babu , A.Salman, G.Prakash, and B. Shavez Ahmed of III B.Sc.
61	27.2.2012	Data mining and technique and embedded system	Indo-American College, Cheyyar	III B.Sc. Comp. Science
62	5.3.2012	Emerging trends in IT	Indo-American College, Cheyyar	III B.Sc. Comp.Science
63	6.9.2013	State level seminar on 'Biodiversity and Application of Microalgae'	K.M.G. College of Arts and Science, Gudiyattam	K.M.G. College of Arts and Science, Gudiyattam
64	8.2.2013	Social Cultural Impact of FDI in Retail Sector	Marudhar Kesari Jain College for Women, Vaniyambodi	V. Parthasarathy
65	8.2.2013	'Employment Impact of FDI in Indian Retail'	Marudhar Kesari Jain College,	Deepak and H.Palani

			Vaniyambadi	
66	27.2.2014	AD-ZAP in National Level Seminar	Jei Mathaajee College of Engineering, Kanchipuram	S.Seenuvasan, M.Shyamsundar and M.Vicky
67	27.2.2.14	‘Workshop’ in Leadership Excellence	Thirumalai Engineering College, Kanchipuram.	B.Diwakar, C.Ramkumar and D.Captain prabakaran
68	27.2.2.14	‘Workshop’ in Leadership Excellence	Thirumalai Engineering College, Kanchipuram	B.Diwakar, C.Ramkumar and D.Captain prabakaran
69	28.2.2014	National level Meet - ‘Waste Out of Things’	Pallavan College of Engineering, Kanchipuram	Arul and S.Seenuvasan – won the second prize in paper presentation
70	8.3.2014	Muthamizh Marndram for World Women’s Day,	Adhiparasakthi Melmaruvathur College of Engineering, Melmaruvathur	K.Rajeswari
71	27.2.2014	Workshop on “Leadership Excellence”	Thirumalai Engineering College, Kanchipuram	M.Karthi, R.Nandhini, G.Pandian, K.Parthasarthy and S.Ubadhulla Shareef
72	23.1.2014 and 24.1.2014	Recent Trends in Chemical and Biological Sciences	K.M.G. College of Arts and Science,	I and II M.Sc. Microbiology
73	10.1.2014	National level Seminar on “Emerging Multiple Drug Resistant (MDR) and Extensively Drug Resistant (XDR) Microbes” MIC-	D.K.M. College for Women (Autonomous), Vellore	I M.Sc. and III B.Sc.

		BIOWindHOVER – 2014		
74	11.2.2014	Industrial Visit to “Hatsun Agro Products”	Kanchipuram	M.Sc., B.Sc., Microbiology and III B.Sc. Biochemistry
75	10.1.2014	National level Seminar on ‘Emerging Multiple Drug Resistant (MDR) and Extensively Drug Resistant (XDR) Microbes’ –MIC- BIO-WindHOVER -2014	D.K.M. College for Women (Autonomous), Vellore	G.Aswini and E.kalpana III B.Sc., Poster Presented on ‘Multi Drug Resistance Insulin’ S.Babyshalini and S.Kirubanandan III B.Sc., Poster presented on ‘Multi Drug Resistance of <i>Mycobacterium tuberculosis</i> ’
76	28.2.2014	Computing Practices Today	Sacred Heart College, Tirupattur	V.Perumal, M.Mahesh kumar G.Rajesh, and J.Jagadesan
77	23.8.2014	Tamil elakiangalil sathi matha nalinakam	Indo-American College, Cheyyar	II B.Sc. Saranya.
78	23.8.2014	Vedhathiriam koorum sathi matha nalinakam	Indo-American College, Cheyyar.	II B.Sc. R. Vennila

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

Feedback forms are collected from students. The feedback contains academic, co-curricular and extracurricular activities. On the basis of the feedback, areas of concern are discussed in the college council and IQAC, and necessary measures are taken at the earliest to improve the growth and development of the college.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine and other material? List the publications/materials brought out by the students during the previous four academic sessions.

The college encourages students to publish their articles in the magazine in the following ways:

A faculty member is given charge of guiding and supporting students in the publishing of a college magazine. Students are given freedom not only to write on curriculum related topics

but also on the area of their interest. Apart from publishing college magazine, various departments have published various seminar topics. This helps students to express their literacy and research work.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes, the college has a very dynamic Student Council functioning under the council members Mr. L. Thiagarajan and Mr. R. Sivarajan. It also has committees such as Discipline Committee and Anti-ragging Committee.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

Women Development Cell creates awareness among girl students about their rights and safety and to undertake health related issues. NSS conducts activities for creating awareness about social issues like AIDS, arranges programmes like Blood Donation Camp, Tree Plantation and eye checkup camp. Every year it also conducts special camp in rural areas.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution?

Meetings of the Alumni members are arranged regularly in the college. Members help in conducting various activities in the college.

Best practices in Student Support and Progression are:

- Career Guidance
- Placement Cell
- Women Development Cell
- Participation of Students in various Seminars and Workshops
- Encouragement to research
- Parent-Teacher meeting
- Healthy atmosphere
- Qualified and Dedicated teaching staff
- Dedicated non-teaching staff
- Co-operative management
- Active Students' Council
- Active N.S.S Unit

All these healthy practices help students register progress in all spheres of life.

CRITERION – VI GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution’s distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution’s traditions and values orientations, vision for the future, etc.?

OUR VISION

Education, be at the school level, at the collegiate level and beyond should among other things, infuse knowledge, shape the character and promote critical and independent thinking, for the betterment of the individual, of the community and of the Universe at large. It should bring harmony, growth, happiness and serve as a tool to bring “Heaven on Earth”. Mr. Abboy Naidu, an agriculturalist from Vallam village near Cheyyar ardently believed that education is the best tool and perhaps the only tool for the advancement of an individual and the society. Hence our vision is to educate the individual and society to achieve the goal.

OUR MISSION

“Education is an endless journey through knowledge & enlightenment”

1. To impart quality education and to play an effective role for allround development of the students.
2. To emphasize discipline, creative talent and leadership.
3. To convert the intellectual potential into performance.
4. To serve the community and the nation for its enrichment and advancement.
5. To provide missionary mindset with value system.
6. To excel as a proactive human being.
7. To inculcate in the students the spirit of “we can do”.
8. To transform a student into a leader of inspiration.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

- The institution IAC is governed by the Abboy Trust, comprising of board of directors.
- The management, the Principal and the teaching staff are always stepping in together for suitable applications of the quality policy and plans.
- The main goal of the management is to offer quality education to the rural people.
- The management encourages the participation of the staff in process of decision making in institutional performance.
- The decisions of the management are communicated to the college by the Head of the Institution.
- The Principal conduct staff meeting periodically and review the matters concerning their activities and decide upon new policy matters.
- Collecting feedback from students.
- Encourage the staff members for research activities, book publications, etc.,

6.1.3 What is the involvement of the leadership in ensuring?

- The strategy report and action plans for the fulfillment of the stated mission
- The management gives liberal leadership to the Principal, who in turn leads the college for the fulfillment of the stated mission.
- The HOD's of the various departments conduct meetings with their department staff members frequently for the attainment of mission of the college.
- Interaction with stakeholders
- The management encourages the involvement of staff in every aspect of functioning of the college. Hence the Principal bears the ultimate responsibility and smooth functioning. By way of conducting seminar at national and state level various inputs are taken and the same incorporated in the policy and functioning of institutional programmes.
- All academic extension activities, sports activities of the institution work hard for the active excellence.
- Suitable support for policy and planning through need analysis, research inputs and consultations with the stakeholders.

6.1.4 What are the procedure adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

- The college has a well defined proposal to monitor and evaluate the effectiveness and effective implementation of the policies and plans of the college.
- Feedbacks are obtained from stakeholders namely students, parents, alumini, etc., to assess the policy decisions.
- The committees are directed to prepare action plans and subscript the action plan and review the same.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

- The management providing support to staff members for attending national seminars, refresher and orientation courses.
- The management encourages the staff, by conducting improvement programme and undertakes minor and major research projects.
- Resource persons and subject experts are invited for national level and state level programme conducted by the college.
- The staff members are involved in various committees such as calendar committee, sports committee, discipline committee, examination committee, hostel committee and fine arts committee.

6.1.6 How does the college groom leadership at various levels?

- The College provides various environment and stages for staff members to develop leadership at various levels by giving them various set of areas / activity.

Some of them are as follows

1. National Service Scheme
2. Red Ribbon Club
3. Calendar Committee
4. Sports Committee
5. Anti-Ragging Cell
6. Discipline Committee
7. Consumer Club
8. IQAC-Internal Quality Assurance Cell
9. Alumini Association
10. Student Counseling
11. Grievance Cell
12. Career Guidance and Placement
13. Girls Grievance Cell

14. Examination Committee
15. Hostel Committee
16. Youth Red Cross Society
17. Fine Arts Committee

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

- The administration is decentralized to improve the quality of education.
- Various committees have been formed to plan and monitor the different activities of the college.
- The Principal with the HOD's and various committees participate in decision making.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

- Yes, the college can proudly possess the participative management.
- The management provides all support for the smooth functioning of the college.
- The administrative function of the college is carried out in a participatory manner through committees.
- The Principal, along with staff members of the committee, keenly examines the day today working of the college administration, governance, management and academic activities.
- The management communicates about the decision taken that is to be implemented to the staff members and ensures that all the action plans are implemented properly.
- The college encourages all the staff to express their ideas, plan for the development and growth of the institutions.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

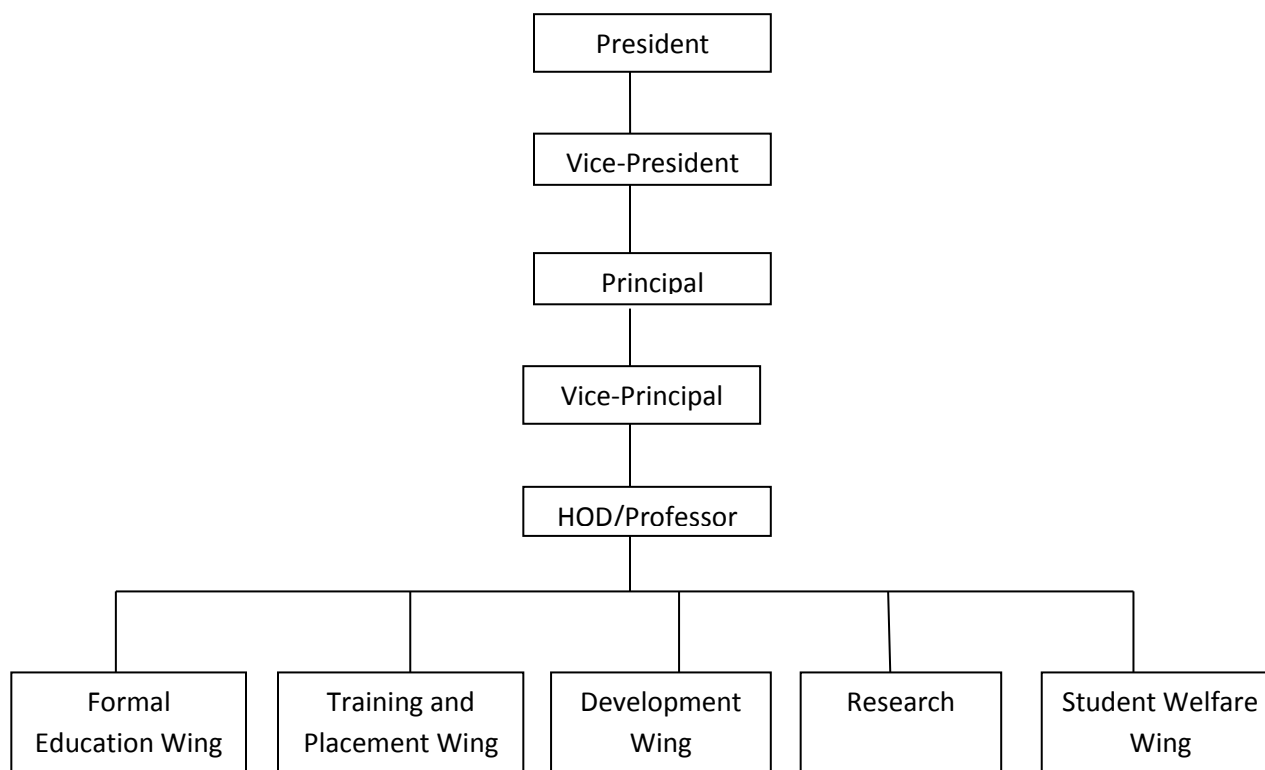
Yes, the institution strives hard in achieving high standards of teaching by encouraging its staff to work as a team and to participate in Seminars, Workshops, Conferences, Refresher Courses, Faculty Development Programs and Orientation, Courses to update their knowledge and skills. Based on this, the quality policy is developed. All the activities regarding the quality policy are closely monitored. The management conducts meeting periodically to ensure that standards of academic, non-academic and administrative qualities are met.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The college has specific plans of development in its academic and administrative units and strategy for its implementation to improve the overall quality of the functioning of institution. The plans are,

- To start coaching centre for competitive exams to raise the college as a centre with potential excellence.
- Extracurricular activities that exhibit the talent and skill of the students.
- The plan includes the provision for faculty development.
- Start more post graduate and graduate programmes.
- Community engagement activities like conducting medical camp.
- Infrastructural expansion and aesthetic improvement of the campus, and higher levels of participation in the educational programmes.

6.2.3 Describe the internal organizational structure and decision making processes.



Committee

The committees are formed at the beginning of the year and are assigned the tasks according to the institutional plan. The list of committee is,

- Anti-Ragging Committee
- Grievance Cell
- Girls Grievance Cell
- Internal Quality Assurance Cell
- Examination Committee
- Placement Cell
- Red Ribbon Club
- Calendar Committee
- Discipline Committee
- Consumer Club
- Alumni Association
- Student Counseling
- Hostel Committee
- Youth Red Cross Society
- Fine Arts Committee

Each committee often meets and discusses the related issues to take appropriate decision with respect to the requirement.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

-Teaching and Learning

-Research and Development

-Community engagement

-Human resource management

-Industry interaction

Teaching and Learning

The management ensures effective and efficient teaching – learning process. The institute has framed various strategies which enhances the quality improvement. These strategies are framed by the college keeping in view the quality changes required for the development of the college. Apart from the lecture method of teaching, group discussion, debates, tutorials, seminars, workshops are adopted for the proper understanding of the subjects. Modern and

sophisticated ICT devices such as laptops, LCD projectors, and LAN connections are used to improve the quality of teaching and learning process. Teaching is student- centric. It is to articulate the knowledge and skill of the student.

Research and Development

The institution creates a very amiable atmosphere to the faculty members to involve themselves in research activities to face the challenges of the modern world. Faculty members are encouraged to pursue Ph.D and post doctoral programmes and make optimum use of FDP. Faculties are motivated to submit more research publications and projects, to attend seminars, workshops, refresher courses, international and national conferences. Staff members are encouraged to write and publish case studies, books and monographs of scholarly standard.

The college has recognized research centre for Computer Science, Biochemistry, Microbiology, Commerce, Mathematics and English.

Community Engagement

The institution actively participates in NSS. The camps are arranged for promoting community service. The college has various units like RRC, YRC, and Consumer Club to enable the students to respond to the larger issues of society. Staff and students are actively involved in community services such as blood donation and eye camps. The college conducted special coaching classes for rural school students.

Human Resource Management

College follows the process of assessing adequate human resource for attainment of institutional object. Employees are given utmost importance and their needs are recognized well. There are staff welfare schemes such as Provident Fund is provided. The faculty members are entitled with other benefits like casual leave, medical leave, adequate vacation, accommodation in hostels, etc.

Industry Interaction

The placement cell of the college contacts with the industries for providing exposure to the students and help them to develop entrepreneurial activities. The institution trains the students to fulfill the expectation of industries and facilitate job.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

Principal conducts faculty meetings regarding the necessity of improvement in various aspects. The head of the institution gets student's feedback regarding teaching quality, curricular

and extracurricular activities and infrastructure. The management reviews the existing aspects and decisions are taken for the implementation.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The management plays a vital role in bring up the faculty's involvement in improving the institution. The heads of various committees are committed to the development of the college. The management highlights the academic and personal achievements of the staff and appreciating their contributions in the staff meeting. Faculty members are encouraged to participate in decision making meetings, where they can present their views.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The following proposals were initiated and implemented,

- Drinking water provision made for the students by installing water purifier.
- Constructed director Sankar building with 20 rooms.
- Started new P.G courses in Mathematics and English and U.G course in Physics.
- Started M.Phil in all P.G courses.
- Appointed adequate teaching and non-teaching staff.

6.2.8 Does the affiliation university make a provision for according the status of autonomy to an affiliated institution? If 'yes'. What are the efforts made by the institution in obtaining autonomy?

Yes, the affiliating university makes provision for the status of the autonomous to an affiliated institution. The college is yet to apply for the autonomous status.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The students are allowed to submit their complaints to the Principal. Complaints on behalf of the class may be submitted by the class representative. Principal would take a decision on the complaint in all concerns. The college has set up a Grievance Redressal Committee for the students and staff. Some of the grievances resolved regarding quality food, purified drinking water and bus facility for remote areas. In addition to this, the college also has Girls Grievance Cell for the need of girl students.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No, there is no case against the institution.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If ‘yes’, what was the outcome and response of the institution to such an effort?

The institute evaluates and analyses its performance in all of its activities. The academic result obtained in the university examination acts as a scale to measure the academic performance. The feedback from the student and the staff members provide a strong tool to analyze the quality of teaching-learning process, which in turn determines the institutional performance.

6.3 Faculty Empowerment Strategies

6.3.1. What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff ?

The efforts made by the College to enhance the professional development of its staff are:

- The staff members are encouraged to attend staff development programmes, such as orientation programmes, refresher courses, short term courses, seminars, workshops, conferences, etc. They are also encouraged to organize staff development programmes.
- Providing management grants fund for faculty for their higher education.
- Organizing inter-disciplinary lectures among faculty members—for promoting co-operation, sharing of knowledge and innovations.
- Supporting membership and active involvement in Local, State, National and International professional associations.
- The non-teaching staff is encouraged to attend the staff development programmes such as training programme on functioning and management of library, training on use of free and open source software in libraries etc.
- Periodic training for the non-teaching staff on various aspects of office administration and automation.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

- Leadership Training classes are often organized for teachers with the assistance of eminent professionals.
- The staff members are encouraged to attend the seminars and conferences (either participant or a resource person) and orientation programmes, refresher courses, short term courses with “on-duty” sanctioned by the college.
- Staff is provided with the modern infrastructure facilities such as computer with internet connections to all departments, LCD projectors, e-library facility etc.
- Faculty and staff encouraged to pursue studies or attend advance administrative/ academic training programmes.
- Organization of health awareness programmes.
- Training in the use of computers for teaching as well as non-teaching staff to motivate them to undertake self development.

6.33 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

Performance appraisal of the faculty is done with various parameters like

- Feedback from the students
- Examination results
- **Attitude towards Self Development:**
 - Membership in professional bodies
 - Training/Workshop attended
 - Conference attended, Book written
- **Contribution to Student Development:**
 - Monitoring the students
 - Additional Responsibilities like Class Tutors
 - Assisting the students for placement and higher studies
 - Guidance for innovative projects
 - Counseling for Students
- **Contribution to R & D:**
 - No of publications, sponsored projects, consultancy, patents applied
- **Quality Related Activities:**

- Guest lectures were given
- Interactions with outside world
- Research guidance

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

- Review of the performance appraisal by Principal for suitable suggestions and remedial suggestions.
- Communication to the faculty concerned, providing support and guidance for improvement.
- The recommendations on performance appraisal will be submitted to the college management for suitable monetary benefits.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

Welfare schemes available for teaching and non teaching staff:

- Conducive working environment without any pressure.
- The College has adopted the employees provident fund scheme to the eligible staff members.
- 30 days and 15 days vacation for teaching and non teaching staff respectively.
- 25 days for on duty per year.
- 12 days CL per year and 2 hours permission allowed per month.
- 10 days wedding leave.
- Free transportation for both teaching and non teaching staff members.
- Medical leave & maternity leave is admissible to eligible staff.
- The management gives preference for the admission of the wards of staff. Fee concession for children of teaching and non-teaching staff admitted in the college.
- Staff members can avail salary advance in case of emergency under the authorization of the Principal.
- The faculty members are appreciated with incentives and rewards.
- Every year increment offered for dedicated service.
- Separate internet lab facility for research works.

- Staff members are given special permissions in order to enable them to attend valuations, seminar and conferences. Permission are also provided for staff candidates registered for Ph.D. to meet their guide for a discussion about the progress of their research work.
- Annual sports and cultural programmes are organized for the staff and winning members are awarded with Medals, Prizes etc.
- Separate canteen facility for staff to provide food at subsidized cost.
- Every year two sets of uniform are given to all non-teaching staff at the college expense.
- Periodically to provide the free health check up for teaching and non teaching staff members .

Almost all the staff members have utilized these schemes.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- Preference is given to faculty with better qualifications during appointments with suitable high pay packages and other facilities. An increment in salary takes place every year.
- The staff members are encouraged to attend seminars and conferences with financial aids.
- The faculties are given moderate teaching load to carry out their research work.
- Good governance and working culture in the institute.
- Well facilitated library and well equipped laboratory.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institute mechanism to monitor effective and efficient use of available financial resources?

- ✓ Our institution aims at giving good education for the rural students.
- ✓ The available funds were used to build good and neat infrastructure.
- ✓ Updated Lab facilities.
- ✓ Library with internet facility.
- ✓ Conducting campus Interview.

6.4.2 What are the institutional mechanisms for the internal and external audit? When was the last audit done and what are the major audit objections/ provide the details on compliance.

- ✓ Auditing is done on a periodic basis.
- ✓ The last auditing was done on 18.12.2014
- ✓ There is no problem raised from auditors.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

- ✓ The major source of institutional receipt comes from student fees.
- ✓ Partially from the management.
- ✓ Last 4 years auditing report attached. (Annex - 2009 to 2013)

6.4.4 Give details on the efforts made by the institutions in securing additional funding and the utilization of the same (if any).

- ✓ The college management is fully involved in collecting funds from external organizations.
- ✓ The fund has been properly used for the students.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If

‘yes’ what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, The IQAC forms part of the institution’s system and works towards realizing the goals of quality for enhancement and sustenance. So the college has started upgrading from the beginning. The institution has been following the structure of IQAC.

IQAC Committee

The IQAC of the college is to develop a system for consistent, catalytic and conscious improvement in the overall performance of the institution. The IQAC comprises of Principal, Vice-Principal, HODs and Staff Members.

Important Activities of IQAC are as follows

Infrastructure

- Building requirements for class rooms.
- Separate hostel facilities for girls and boys.
- Laboratory with upgraded computers and servers for computer science courses
- Online library, books and journal requirements.
- Furniture Requirements.
- Transport facilities.

Academic

- Conducting seminars, workshop and orientation courses to motivate self development of students.
- Giving type writing practice.
- Coaching to improve communication skills.

Sports

- Motivates students to participate sports activities.
- Giving formal coaching for indoor and outdoor games.
- Giving provisions for student who participate in sports.

b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

The management gives ultimate freedom to IQAC to submit proposals with recommendations for the allround development of the college.

The following decisions taken by the IQAC have been approved by the management for implementation.

- To introduce new courses in UG, PG and Research programmes.
- New Research courses like M.Phil Computer Science, M.Phil Commerce, M.Phil Bio-Chemistry, M.Phil Micro Biology, M.Phil Maths and M.Phil English have been initiated.
- To construct building for the upcoming courses.
- Recommended the addition of books and journal in the libraries.
- To subscribe news papers, weekly and monthly magazines.
- To insisit upon conducting seminars and workshops in various departments.
- Internet facility to all UG, PG Computer labs and Libraries.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

There are external reviewers and experts who are formally there on different committee like, Calendar Committee, Sports Committee, Discipline Committee, Examination Committee, Hostel Committee, Fine Arts Committee etc. For all these committees would be asked to give their opinion on various aspects of academic and

research domain. External members like Mr. K.Thandavamoorthy, Revenue Inspector, Kanchipuram, Mr.B.AgilanRaj, Sub-Inspector of Police, Royapettai, Chennai, Mr.A.Shakeer, Tamilnadu Police (State Human Commission), Chennai offer suggestions to improve the quality of academic performance.

d. How do students and alumni contribute to the effective functioning of the IQAC?

We have constituted an Alumni Association with a Professor in-charge. The association organizes meetings and has regular formal and informal interactions wherein any alumnus is free to give their suggestions. Alumni Association has been set up from 2007 onwards in the college. Students of Alumni are given requirement details of present students and idea about higher education.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC is designed in such a way that it ensures free flow of information between various constituents of the college. It has members from various community representatives. Altogether decision of the IQAC is presented in the college governing council for its approval.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and Administrative activities? If 'yes', give details on its operationalisation.

The IQAC, the planning body, collects inferences from the learners and various committees through participatory interactions, based on which it proposes comprehensive perspective plan to the governing council for approval and implementation. The chain of committees is in charge of implementation of developmental and academic activities assigned by the governing council. The supervision by the governing council ensures the proper implementation. The fair representation of the learners ensures the transparency in the process. The innovative measures suggested by the management, students and faculty members are discussed in the College Council and the positive outcomes are translated to the IQAC for its effective implementation.

Academic framework:

- The college council prepares an academic calendar for the college at the beginning of the academic year in turn with the university academic calendar.
- Regular assessment of the students by way of assignments, seminars, internal assessment and attendance to monitor students performance.
- Shortage in attendance and poor performance in examinations are reported to the parent.

Administrative framework:

- The Principal is the administrative head of the institution.
- The administration of each Department is carried out by the members of the Department under the leadership of the HOD.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If ‘yes’, give details enumerating its impact.

The faculty members regularly update their knowledge by Orientation Programmes, Refresher Courses and University Training Programmes. The College is aware of the need for providing training to the staff for effective implementation of the quality assurance procedures. The members also attend seminars organized by other institutions and have presented papers at National/International Seminars.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

The institution is affiliated to the Thiruvalluvar University, Vellore. The university has its set mechanism to audit the academic working of the college. Every year the university sends a team of the experts to conduct academic audit. The team visits the college and very minutely observes the working of the institution in all its aspects. The committee then comments on the performance and thereby suggests the important changes required, similarly the other form of audit comes in the form of the team visiting the institution as and when any new course is introduced. The college very honestly adapt to the recommendations made by the committees.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the Relevant external quality assurance agencies/regulatory authorities?

IQAC formulate action plan every year for quality improvements in teaching, learning, evaluation and also in extracurricular activities as per the instructions of U.G.C. It also functions in conformity with all the norms and suggestions made by NAAC as well as other relevant external agencies like the Higher Education Council and the Directorate of Collegiate Education.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The institute advised to the learning outcome assessment is defined clearly. Faculty use the information collected to develop and improve academic programme. The institution has a clearly defined and set mechanism to monitor the learning outcomes. Attendance is compulsorily taken for every class hour. Tutorials and laboratory hours are fixed as per university allotted hour per subjects. The tutorials and assignments are corrected within a short duration and the marks are entered in work register. Based on the participation in the class and the marks scored in the tutorials and assignments, the student's level is judged by the staff member and appropriate action is taken. All staff members are advised to find the slow learners and given counseling. Parents of such students are called to meet their respective faculty member, if required. As the entire lab courses are continuously assessed, students who lag in these courses are given additional help and guidance. They are also given additional lab practice. The faculty members are encouraged to monitor the academic progress of each student.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution communicates all internal and external stakeholders through mail, phone and SMS. The IQAC in the planning process considers feedbacks collected from all the stakeholders to prepare perspectives on development. These developmental perspectives are discussed in the respective meetings of Advisory Board, Parent Teacher Meet and alumni. The feedback of the meetings is incorporated in the plan. The management has developed evaluation tools for stakeholders to record their opinions, suggestions and objections for constructive developments for future.

CHAPTER – VII INNOVATIONS AND BEST PRACTICES

7.1 Environmental Consciousness

7.1.1 Does the institute conduct a Green Audit of its campus and facilities?

An eco-friendly team has been initiated to function in association with NSS team. It maintains an eco-friendly environment in and around the college campus. The team suggests the management certain ideas to be implemented within the campus:

- a) Water facility
- b) Biowaste management
- c) Plastic free zone
- d) Prohibition of mobile phone usage
- e) Plantation
- f) Awareness programme observed by WHO on recommended days.

A) Water facility

Considering the suggestions of the eco-friendly team, the management has installed an reverse osmosis water plant for the benefit of students and staff members.

The effluent water from the reverse osmosis water plant has been recycled and used for gardening. At regular intervals qualitative checking has been done by the deputed team to maintain its proper functioning.

B) Bio-Waste management

The waste papers and dry leaves have been recycled by composting and used as manure for plants and trees.

C) Plastic free zone

Eco-friendly team has organized several awareness programs to prohibit the use of plastics inside the campus.

D) Prohibition of mobile phone usage

Awareness programs have been organized to enlighten the students on the effects of radiation caused by using mobile phone. So the team has taken necessary steps to ban the use of mobile phones at least inside the campus.

E) Plantation

Eco-friendly team, in association with NSS, has planted nearly 200 saplings in and around the campus.

F) Awareness program observed by WHO on recommended days

Eco-friendly team co-ordinates all the departments to conduct awareness program related to their subjects of study.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- Energy conservation
- Renewable energy
- Water harvesting
- Check dam construction
- Effects of carbon neutrality
- Plantation
- Hazardous waste management
- e-waste management

The institution is taking necessary steps to make the campus eco-friendly.

Energy conservation

- Each classroom is well ventilated and lighted.
- Speed control devices have been installed in all the college buses to save fuels and to conserve energy. College buses have been plied in all the arterial routes, to prevent students from using two wheelers.

Use of Renewable energy

- Renewable energy sources have been used in the preparation of food in the college canteen and it reduces the usage of non-renewable resources.

Water harvesting

- Two bore wells and one open well are present inside the campus for constant supply of water.

Check dam construction

- The institution has not constructed any check dam inside the college campus. Instead, it has installed rain harvesting pits.

Effect of carbon neutrality

- Air conditioners are used according to the climatic conditions, and vehicles are allowed to enter into the campus only when needed.
- Tripping system is used to cut down the overload, and auto change over generator is available in the campus.

Plantation

- Gardens are maintained by eco-friendly team, and NSS volunteers maintain the campus green and clean.

Hazardous waste management

- Vegetable wastes from the hostel canteen are converted into manures by bio-composting.
- Human wastes from the college campus have been collected from septic tanks by scavenging vehicles of the Panchayat Board. Sometimes, the college arranges for one anticipating an overflow.
- Biological wastes are decontaminated and disposed properly as per lab rules.
- Hazardous chemicals are used in lesser quantities.

E-waste management

- The electronic instruments are serviced, and at inevitable circumstances it is replaced with new components.

7.2. Innovations

ACADEMIC

- Teaching methodology has been improved making use of information technology and communication.
- Grievance redressal systems, anti-ragging cell, eco-friendly team, career guidance, placement committee, hostel committee, discipline committee, and IQAC have been functioning well for the welfare of the beneficiaries of the institution.
- YRC, NSS, RRC conducts health camps, blood donation camps and awareness programs for the villagers and students.
- Student's welfare association is functioning well.
- PG programs will be started for remaining courses which do not have PG courses.
- Motivates to increase the number of university rank holders.
- Organize campus interviews in collaboration with corporate sectors and Consultancies.
- Overhauls equip each department with e-books and journals.
- Conducts classes for students to take civil services, banking and departmental examinations (NET/SET/RRB/TNPSC, etc.,)
- Conducts inter-collegiate programs.
- To initiate PhD programs in research departments. To start PG courses in departments that has UG courses.
- To initiate 'Web-Development/Web-Designing Cell.'
- Motivates staff and students to publish research papers/articles in reputed and indexed national and international journals.
- To establish language labs.
- To train students on bio-composting and mushroom cultivation and to initiate small-scale production units for their welfare and development.
- Seminar, guest lectures, and workshops are conducted regularly by every department.
-

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

- Faculty Development Programme conducted periodically every academic year.
- Industrial internship training for students. Internet facilities for research scholars and students in general library are provided.
- Industrial visits have been made by all the departments to various industries and research institutes at least twice a year.
- M.Phil research activities are ongoing on in some departments.
- M.Sc (Maths), M.A (English) and B.Sc (Physics) courses have been started.
- Reverse osmosis water Plant has been installed to facilitate pure drinking water to everybody.
- Faculty has been qualified with Ph.D./NET/SET.
- Slip test, unit test, pre-summative exam and model examinations are conducted for the students to improve their result percentage.
- OHP, PPT presentation, videos for lecture and field visits have been organized regularly.
- Soft skills programme for all the first year students of UG and comprehensive value educational program for the final year UG students have been offered.
- Maintenance of gardens to cultivate medicinal plants and herbs to facilitate research in Microbiology and Biochemistry.

7.3. Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no.98, which have contributed to the achievement of the institutional objectives and/or contributed to the quality improvement of the core activities of the college.

1. Victory won on decision-making
2. Rural students for higher education

Best Practice 1

1. Title of the practice:

Victory won on decision-making.

2. Goal:

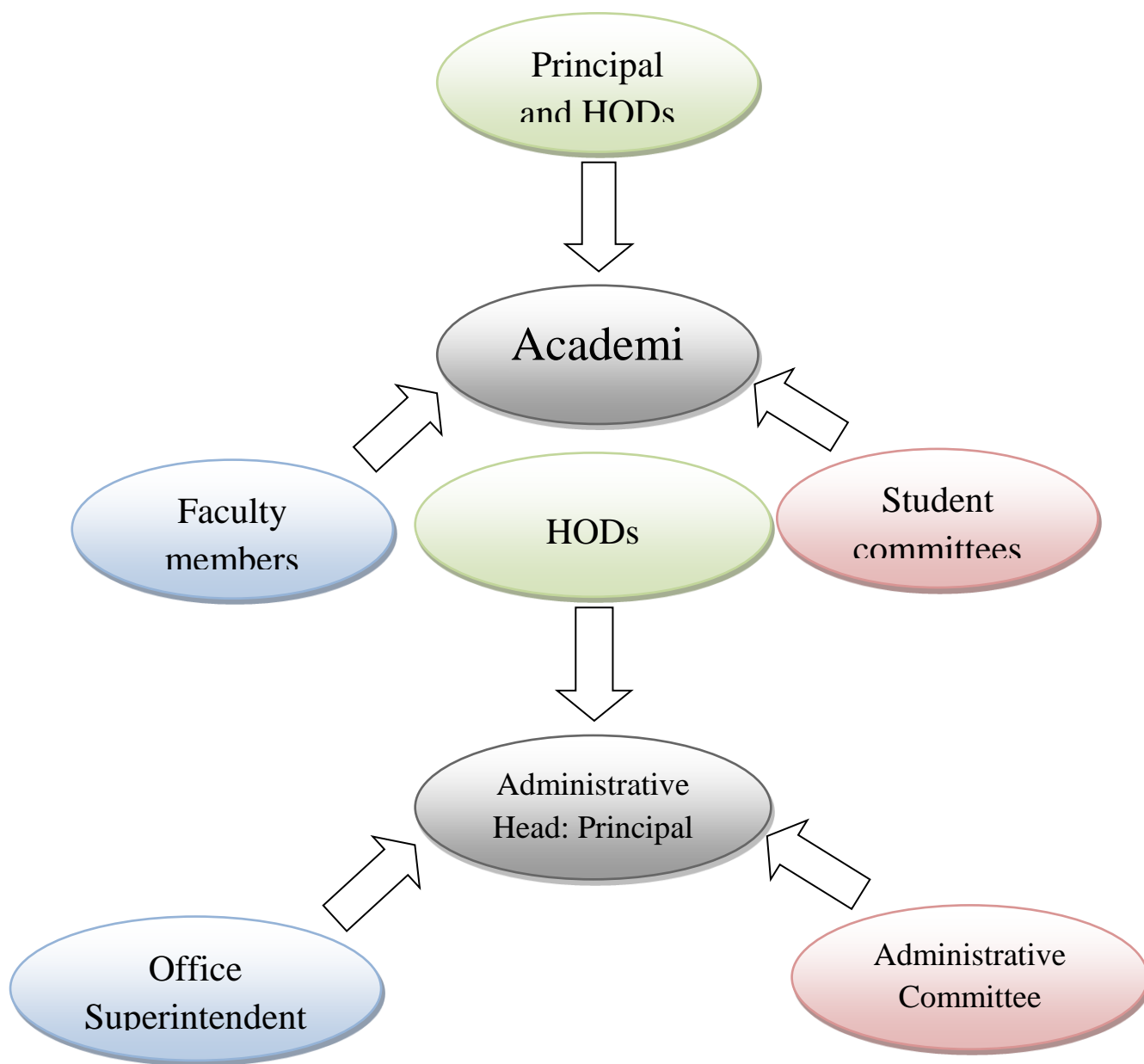
- ❖ **Enter to learn and leave to serve from this institution.**
- ❖ **To achieve the quality policies of the institution.**
- ❖ **To demeanoral attributes of students**
- ❖ To imply staff members and students representative in decisiveness (or) conclusiveness.
- ❖ To ascertain transparency between administrative and academic bodies.

3. The Context:

The college management has created opportunities for doctoral candidates and local people for their wellbeing.

4. The Practice:

This process has been in existence since 2002 as follows:



5. Evidence of success:

This practice enhances the decision making in all aspects and succeeded as such. ameliorate co-operation among staff members, students and stakeholders.

6. Problems Encountered and resources required:

Classes are cancelled for one hour to conduct regular meeting for faculty members and students' representatives, the management has provided full support for this.

Best Practices .2

1. Title of the practice:

Higher education for rural students

2. Goal

The goal of the institution is to impart higher education for the students from rural areas at nominal cost. Its goal is to nourish and to develop the latent skills in them and to make them employable.

The institution offers education in a new perspective which makes them higher and think innovatively. It offers financial support to the meritorious and the needy. Taking into consideration that villages are the backbone of India, the institution educates a great member of rural folk and set them to compete with the students of urban area.

The education provided by the institution is not only informative but also holistic. The teachers are dedicated and they strive hard to bring out the students' potential and to make them self reliance.

The aim of the institution is to direct the students to nourish themselves by providing them the necessary awareness, assistance, support and guidance to transcend from the rural and under-privileged segment for a better education and career.

Students from various schools and departments have participated in various competition conducted by the institution and various programs of their interest to encourage them. Further we encourage them by distributing prizes. So, the students are motivated to join higher education.

3. The context

The college has planned to provide necessary facilities to the students in various fields. Number of underdeveloped villages is there in and around the college. Most of the villages do not have higher secondary school in their village. It has planned to offer research courses for all the communities. The institution takes necessary measures to plan and implement to include the excluded students.

4. The practice

The following activities are taken by the college to widen the access of higher education to the rural students.

1. Faculties from various departments consult the undergraduate students' parents to specify the need of studying post graduate courses.
2. Career counseling classes are arranged to the students to continue research courses in our college.
3. The college deals with state government rules concerning education and for the reservation of seats.
4. The management arranges the scholarship from government, Sairam foundation and other private agencies for students to pursue education without financial difficulty. **The Sairam foundation provides the scholarship of Rs. 50,000/- for the students to help pursue their higher education.** The management also provides financial support every year.
5. **The college has followed uniform system to all students UG, PG and M.Phil course. This facilitates equal treatment to all students irrespective of their community, financial status, etc.**

However, some limitations are there, we offer higher education to the rural people. We should follow government reservation system for research courses.

Our college is self financing and hence it does not have huge economic resources. An eminent scholar and scientist, Prof. D.Lawrence Rajendran, the Co-director and Asst. Professor of University of Zurich, Switzerland were invited as resource person. He gave a lecture on **“Systems & Cell Biology of Neuro- Degeneration,**

division of psychiatry research Alzheimer disease". He has enlightened our students with the scope of research in the field of life science.

6. Evidence of Success

Prof. S.Uvarajan, is the coordinator of the IQAC. The **Internal Quality Assurance Cell** of our college organized a two days national level seminar on **"Higher Education: Strategies to Remedy the Problems Typical to Rural Institutions"** on 18th and 19th of February 2010, more than 250 scholars attended the program. Delegates from all over India came and addressed the participants who had come from various colleges.

- Dr. S.Baskaran, the Member Secretary, Tamilnadu State Council for Higher Education, Chennai, inaugurated the seminar and gave a special address.
- Dr. C.Naseema, Professor of Education, University of Calicut, Kerala, gave a special lecture on the **"Challenges of Rural Women in Pursuing Higher Education."**
- Prof. Dr. K.Balachandran, Annamalai University, Chidambaram, gave a special lecture on **"Higher Education: A Global Scenario."**
- Prof. K.Ponni, Head, Department of English, Dharmapuram Gnanambigai Govt. College for Women, Mayiladuthurai, addressed with the topic on **"Role of Rural Women in Higher Education."**
- Dr. A.V. Ayothi, Dean, Faculty of Indian and Foreign Languages, Bharathidasan University, Trichy, gave a special address on **"Strategies for Reaching the Goals of Higher Education in Rural India."**
- Dr. N.V.R.Kapali, Head, Department of Adult & Continuing Education, University of Madras, gave a special lecture on **"Extension as Third Dimension in the Higher Education System."**
- Dr. K.K.Seethamma, Chairperson, Department of Women Studies, Bangalore University delivered a lecture on **"Gender Dimensions of Higher Education in India."**

1. The practice has been successfull with the students' parents,As a result more number of students not enrolled in various UG, PG and M.Phil courses.

2. Career counseling helps more number of our college students to continue their research course in our college.
3. The following is the composition of rural and urban students pursuing higher education in our college.

S.No	Area	2009-10	2010-11	2011-12	2012-13	2013-14
1.	Rural	467	565	561	543	610

4. The following students avail SC/ST scholarship in our college.

Year	Fresh	Renewal	Total Students	Total amount
2008-2009	35	66	101	2,94,320
2009-2010	93	67	160	4,01,245
2010-2011	103	101	204	6,17,179
2011-2012	121	134	255	10,52,893
2012-2013	85	170	255	9,10,170
2013-2014	180	94	274	17,38,790

7. Problem Encountered and Reserve Regarding

1. The aim of the institution is to offer higher education to rural students. To benefit more number of students with low marks are also admitted.
2. It is difficult to get private scholarship and fellowship. The college obtains student scholarships only from the government. Scholarships are made available only to particular communities. Even other backward community is not able to obtain government scholarship.
3. The college strictly adheres to state government rules in admitting students in research courses.
4. The students can pay their term fees in instalments.

PART - D

Evaluative Report of the Departments

EVALUATIVE REPORT OF THE DEPARTMENT OF ENGLISH

1. **Name of the Department:** English
2. **Year of Establishment:** i) Department : 1998
ii) BA ENGLISH : 2008
iii) MA ENGLISH : 2012
iv) M.Phil ENGLISH : 2014
3. **Names of Programmes / Courses offered:** BA English, MA English, M.Phil English
4. **Names of Interdisciplinary Courses, and the Departments /Units involved:** Nil
5. **Annual /Semester /Choice Based Credit System (Programme wise):**
BA English - Choice Based Credit System
MA English - Choice Based Credit System
M.Phil English - Annual
6. **Participation of the Department in the courses offered by other departments:**
The Department teaches Part II Foundation English to all the Undergraduate Courses. In addition to that, the Department offers two Non-Major Elective Papers as per the curriculum designed by the Affiliating University.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc:**
Nil
8. **Details of courses /programmes discontinued (if any) with reasons:**

Dropout 2008-11					
Class	Semester	Admitted	Appeared	Dropout	Reason
BA ENGLISH	I SEM	70	67	3	2 students got married, 1 left to nurse his invalid mother
	II SEM	67	67	0	
	III SEM	67	67	0	
	IV SEM	67	67	0	
	V SEM	67	67	0	
	VI SEM	67	67	0	

Dropout 2009-12					
Class		Admitted	Appeared	Dropout	Reason
BA ENGLISH	I SEM	70	68	2	2 left to join some other course,
	II SEM	68	68	0	
	III SEM	68	68	0	
	IV SEM	68	68	0	
	V SEM	68	65	3	2 students got government appointment 1 student got married
	VI SEM	65	64	1	1 student discontinued due to marriage
Dropout 2010-13					
Class		Admitted	Appeared	Dropout	Reason
BA ENGLISH	I SEM	70			
	II SEM	70	69	1	1 Discontinued due to marriage
	III SEM	69	68	1	1 Discontinued due to marriage
	IV SEM	68	68		
	V SEM	68	67	1	1 got government appointment
	VI SEM	67	67		

9. Number of teaching posts:

Position	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	11	10
Total	11	10

**10. Faculty profile with name, qualification, designation, specialization,
(D.Sc./D.Litt./Ph.D./M.Phil. etc.):**

S. No	Name	Qualification	Designation	Specialization	No of Years of Experience	No of Ph D Students Guided for last 4 Years
1	R.SIVARAJAN	M.A., (SET)	Asst. Professor & Head	English Language Teaching British Literature Translation Studies	12	-
2	G.VIVEKANANDAN	M.A., M.Phil	Asst. Professor	Journalism, Commonwealth Literature, British Literature	12	-
3	D.PANNERSELVAN	M.A., M.Phil	Asst. Professor	Literary Criticism, Journalism, Romantic and Victorian Literature	5	-
4	M.REETHA	M.A., M.Phil	Asst. Professor	American Literature Fiction	5	-
5	M.R.JAYASREE	M.A., M.Phil	Asst. Professor	Literary Criticism, Post-Modern Literature, Shakespeare	4	-
6	G.PREMA	M.A., B.Ed	Asst. Professor	Phonetics, English Language Teaching	3	-
7	K.SARALA	M.A., M.Phil., B.Ed	Asst. Professor	English Phonetics &Phonology, English Language Teaching	6	-
8	J.AMEL TSHERLY	M.A., B.Ed	Asst. Professor	Poetry, Literary Criticism, British Literature	1	-
9	K.BHAVANI	M.A.	Asst.	Romantic and	2	-

			Professor	Victorian Literature		
10	P.LALITHA	M.A.	Asst. Professor	British Literature Indian Writing in English	2 Months	-

11. List of Senior Visiting Faculty: Nil

12. Percentage of Lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student-teacher ratio (programme wise):

	No of Students	No. of Teachers	Student - Teacher Ratio
BA English	171	7	25:1
MA English	37	4	9:1
M.Phil English	6	1	6:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualification of teaching faculty with DSc /D.Litt. / PhD/ M.Phil / PG:

S.No	Name	Qualification	Designation
1	R.SIVARAJAN	M.A., (SET)	Asst. Professor & Head
2	G.VIVEKANANDAN	M.A., M.Phil	Asst. Professor
3	D.PANNERSELVAN	M.A., M.Phil	Asst. Professor
4	M.REETHA	M.A., M.Phil	Asst. Professor
5	M.R.JAYASREE	M.A., M.Phil	Asst. Professor
6	G.PREMA	M.A., B.Ed	Asst. Professor
7	K.SARALA	M.A., M.Phil., B.Ed	Asst. Professor
8	J.AMEL TSHERLY	M.A., B.Ed	Asst. Professor
9	K.BHAVANI	M.A.	Asst. Professor
10	K.LALITHA	M.A.	Asst. Professor

No Staff with the	D.Sc	D. Lit	Ph D	M.Phil	PG	SET/NET	Others
Qualification	Nil	Nil	Nil	5	6	1	4

16. Number of faculty with ongoing projects: a) National b) International Funding Agencies and Grants Received: Nil

17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received: Nil

18. Research Centre/ Facility Recognized by the University: Nil

19. Publications:

(a)Publication per faculty: Nil

1) Number of Papers published in Peer Reviewed Journals (National/ International) by Faculty and Students: Nil

(b) Number of publications listed in international database (for e.g. web of science, Scopus, Humanities International, Complete Dare database - international Social sciences Dictionary, EBSCO host etc.)

(c) Monographs: Nil

(d) Chapters in books:

- (28.02.2012)D.Pannerselvan & G.Vivekanandhan published one chapter each in the Book Human Values in Tamil Literature, 978-9381992-11-1(Tamil)
- (12.02.2103) D.Pannerselvan & G.Vivekanandhan published one chapter each in the Book Education in Tamil Environment during the past 2000 years , 978-9381992-60-9(Tamil)
- (28.03.2014)D.Pannerselvan & G.Vivekanandhan published one chapter each in the Book Multidimensional View on Bharathi, 978-9381992-21-0(Tamil)

(e) Books edited

(f) Books with ISBN/ISSN Numbers with details of Publishers

(g) Citation Index

(h) SNIP

(i) **SJR**

(j) **Impact Factor**

(K) **h-Index**

20. **Areas of consultancy and income generated:** Nil

21. **Faculty as members in**

(a) **National Committees** : Nil

(b) **International Committees:** Nil

(c) **Editorial Boards** : Nil

22. **Student Projects** :

(a) **Percentage of Students who have done in-house projects including inter departmental / Programme:** Nil

(b) **Percentage of students placed for Projects in organizations outside the institution i.e. in Research laboratories/ Industry/ Other Agencies:** Nil

23. **Awards/Recognitions received by faculty and students :** Nil

24. **List of eminent academicians and Scientists/ Visitors to the department:**

- Dr.V.Peruvalluthi, Associate Professor of English, Govt College, Thiruvannamalai.
- Dr.Balu,Retd. Professor of English, Govt. College,Cheyar.
- Dr.ThomasAppadurai, Associate Professor and Head, Govt College, Thiruvannamalai.
- Dr.K.S.Purushothaman, Principal, RTG College, Arni.

25. **Seminars/ Conferences/ Workshops organized & the source of funding**

S. No	Date	Topic and Event	Name of the Chief Guest
1	18.3.2009	Literature Begins with Delight and Ends in Wisdom	Dr.Peruvalluthi Associate Professor Govt. College Thiruvannamalai
2	27.08.2009 28.08.2009	Critical Approaches to Literature	Dr.Balu Retired Professor of English Govt. College, Cheyyar
3	12.3.2010	Perspectives of Poetry	Dr. Thomas

			SugirtharajAppadurai Professor of English Principal of Divya Arts and Science College, Chetpet
4	02.03.2012	One Day National Seminar The study of Language and Literature	Dr.Peruvalluthi Associate Professor Govt. College Thiruvannamalai
			Dr. Thomas SugirtharajAppadurai Professor of English Principal of Divya Arts and Science College, Chetpet
			Dr.K.S.Purushothaman, Former Principal, Govt College, Krishnagiri& Present Principal, RTG College, Arni.

Seminars/ Conferences/ Workshops attended by faculties:

S. No	Staff Name	Date	Seminar	Place
1	K.Priyadarshini	21.10.2010	Soft Skills Orientation Programme	Thiruvalluvar University, Vellore
2	E.Anusuya	21.10.2010	Soft Skills Orientation Programme	Thiruvalluvar University, Vellore
3	R.Sumathi	18.09.2011	National Level Seminar	Sacred Heart College, Thiruppattur
4	G.Vivekanandan	12.02.2013	National seminar on Education in Tamil Environment during the Past 2000 Years	Agni Siragugal Foundation, Cheyyar
5	D.Pannerselvan	12.02.2013	National seminar on Education in Tamil	Agni Siragugal

			Environment during the Past 2000 Years	Foundation, Cheyyar
6	D.Pannerselvan	30.03.2013	Understanding of Trends in Primitive Literature	Divya Arts and Science College, Chetpet
7	G.Vivekanandhan	03.03.2012	Art of Research – A Platform for research scholars – National Level Workshop	Indo-American College, Cheyyar
8	D.Pannerselvan	03.03.2012	Art of Research – A Platform for research scholars – National Level Workshop	Indo-American College, Cheyyar
9	R.Sivarajan	03.03.2012	Art of Research – A Platform for research scholars – National Level Workshop	Indo-American College, Cheyyar
10	K.Priyadarshini	03.03.2012	Art of Research – A Platform for research scholars – National Level Workshop	Indo-American College, Cheyyar
11	M.Reetha	03.03.2012	Art of Research – A Platform for research scholars – National Level Workshop	Indo-American College, Cheyyar
12	M.R.Jayashree	03.03.2012	Art of Research – A Platform for research scholars – National Level Workshop	Indo-American College, Cheyyar
13	E.Anusuya	03.03.2012	Art of Research – A Platform for research scholars – National Level Workshop	Indo-American College, Cheyyar
14	D.Pannerselvan	18&19.02.2010	NAAC Sponsored National Seminar – Higher Education : Strategies to Remedy the Problems typical to rural institutions	Indo-American College, Cheyyar
15	G.Vivekanandhan	18&19.02.2010	NAAC Sponsored National Seminar – Higher Education : Strategies to Remedy the	Indo-American College, Cheyyar

			Problems typical to rural institutions	
16	D.Pannerselvan	18&19.02.2010	NAAC Sponsored National Seminar – Higher Education : Strategies to Remedy the Problems typical to rural institutions	Indo-American College, Cheyyar
17	R.Sivarajan	18&19.02.2010	NAAC Sponsored National Seminar – Higher Education : Strategies to Remedy the Problems typical to rural institutions	Indo-American College, Cheyyar
18	K.Priyadarshini	18&19.02.2010	NAAC Sponsored National Seminar – Higher Education : Strategies to Remedy the Problems typical to rural institutions	Indo-American College, Cheyyar
19	M.Reetha	18&19.02.2010	NAAC Sponsored National Seminar – Higher Education : Strategies to Remedy the Problems typical to rural institutions	Indo-American College, Cheyyar
20	M.R.Jayashree	18&19.02.2010	NAAC Sponsored National Seminar – Higher Education : Strategies to Remedy the Problems typical to rural institutions	Indo-American College, Cheyyar
21	E.Anusuya	18&19.02.2010	NAAC Sponsored National Seminar – Higher Education : Strategies to Remedy the Problems typical to rural institutions	Indo-American College, Cheyyar

26. Student Profile Programme/Course wise:

Name of the course/ Programme	Academic year	Applications Received	Selected	Enrolled		Pass percentage
				M	F	
BA	2008-09	78	70	29	41	74.62
BA	2009-10	81	70	27	43	80.00
BA	2010-11	75	70	26	44	77.61
BA	2011-12	73	70	18	52	76.92
BA	2012-13	54	54	10	44	IN THEIR 3 YEAR
BA	2013-14	51	51	09	42	IN THEIR 2 YEAR
BA	2014-15	66	66	22	44	IN THEIR 1 YEAR
MA	2012-13	05	05	03	02	60
MA	2013-14	28	28	14	14	IN THEIR 2 YEAR
MA	2014-15	12	12	05	07	IN THEIR 1 YEAR

*M= Male *F= Female

27. Diversity of Students:

Name of the course	% of Students from the same State	% of Students from Other States	% of Students from Abroad
BA	100	00	00
MA	100	00	00

28. How many students have cleared national and State Competitive Examinations, such as NET, SLET, GATE, Civil Services, Defence Services etc:

S. No	Name of Student	Class	Competitive Exams
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1	KALPANA.S	III BA	TRB-TET
2	LOGESHWARI.K	III BA	TRB-TET
3	LOGAMBALA.A	III BA	TRB-TET
4	PERUMAL	III BA	TRB-TET
5	VISHALATCHI.P	III BA	TRB-TET
6	BARUK BASHA.A	III BA	TRB-TET
7	SEETHALAKSHMI.R	I MA	TRB-TET
8	REVATHI PRIYA.P	I MA	TRB-TET
9	SIVAGAMY.K	III BA	TRB-TET
10	ANBARASIL.C	III BA	TRB-TET
11	KARUNAKARAN.S	II BA	TRB-TET
12	DEEPIKA.P	II BA	TRB-TET
13	ZAHETHA	II MA	TRB-TET
14	BACKIARAJ	III BA	TNPSC
15	DHANARAJ	II BA	TNPSC

29. Student Progression:

Students ENROLLED DURING (2008 - 2011), (2009-2012), (2010-13)

Student Progression	Against % Enrolled
UG to PG	36%
PG to M.Phil	-
PG to PhD	-
PhD to Post Doctoral	-
Employed	0.71%
Campus Selection	-
Other than campus Recruitment	9.5%
Entrepreneurship /Self-employment	19%

30. Details of Infrastructural facilities :

a. Library

The general library caters to the needs of Physical Resources in the form of books. In addition to that, the department has a stock of 100 books that adhere to the syllabus.

b. Internet Facilities for Staff and Students

There are two internet centres. One at the library is meant for staff and students. The other at the main building is meant for research scholars and staff.

c. Class rooms with ICT facility

There are 5 classrooms for UG and PG English courses. Adequately furnished

d. Laboratories Nil

31. Number of Students receiving Financial Assistance:

Students Receiving Financial Assistance From		
College		5 Students / year
University	Nil	Nil
Government	SC Welfare Scholarship	
Other Agencies	Nil	Nil

32. Details on Student Enrichment Programmes (Special Lectures/Workshops/ Seminars) with external Experts: Nil

33. Teaching Methods adopted to Improve Student Learning:

Lecture and Interactive learning methods have been adopted mostly. In addition to that, the students are grouped to discuss ideas being taught. Tutorial system is followed. Role-play and Simulations are employed in language classrooms. Students are assigned assignments on thrust areas. They are assigned topics for presentation and feedback is given on that. Poor learners are identified and imparted additional care.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities:

The Students of BA English have enrolled themselves in Voluntary Services like NSS, YRC, JRC, RRC and CCC. They do yeoman services to the community at the

vicinities of the college. Student Volunteers participate in Awareness Rally, Blood Donation Services, Tree Plantation and clean Campaign Programs etc.

35. SWOC Analysis of the Department and Future Plans:

Strength

- Infrastructure facilities
- Conducive teaching-learning atmosphere
- Better student-teacher rapport
- ICT enabled Seminar Hall

Weaknesses

- Lack of text and reference books
- Lack of Research Aptitude
- Lacking in Consultancy/ Placement Services

Opportunities

- To introduce M.Phil English Course
- To Recruit Teachers with PhD

Challenges

- To establish a Language Lab
- ICT enabled teaching/ learning process
- Making English Department a Research Department
- Promoting the percentage of students to pursue PG and Research

Future Plans:

- To encourage students to pursue post-graduation and research.
- To motivate students to take competitive exams
- To assist students in taking NET Exams.
- To organise seminars and workshops
- To contribute research articles to journals.

EVALUATIVE REPORT OF THE DEPARTMENT OF MATHEMATICS

1. **Name of the Department** : Mathematics
2. **Year of Establishment** : i) Department: 1998
ii) B.Sc Mathematics: 2004
iii) M.Sc Mathematics: 2013
iv) M.Phil Mathematics: 2014
3. **Names of programmes** : B.Sc Mathematics, M.Sc Mathematics, M.Phil Mathematics
4. **Names of Interdisciplinary Courses and the Departments/ Units involved:** Nil
5. **Annual / Semester / Choice Based Credit System (Programme wise):**
B.Sc Mathematics - Choice Based Credit System
M.Sc Mathematics - Choice Based Credit System
M.Phil Mathematics - Annual
6. **Participation of the department in the courses offered by other departments:**
BCA, B.Sc(Physics, Computer Science), BBA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc:**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons:**

Dropout 2008- 2011					
Class	Semester	Admitted	Appeared	Dropout	Reason
B.Sc MATHS	I Sem	32	29	3	1.Sick 2. Got Job 3. Joined BE
	II Sem	29	28	1	Sick
	III Sem	28	27	1	Marriage
	IV Sem	27	27	-	-
	V Sem	27	27	-	-
	VI Sem	27	27	-	-

Dropout 2009- 2012					
Class	Semester	Admitted	Appeared	Dropout	Reason
B.Sc	I Sem	69	66	3	1.Got Job 2.Sick 3. Sick
	II Sem	66	66	-	-
	III Sem	66	65	1	Sick
	IV Sem	65	65	-	-
	V Sem	65	64	1	Sick
	VI Sem	64	64	-	-
Dropout 2010- 2013					
Class	Semester	Admitted	Appeared	Dropout	Reason
B.Sc	I Sem	58	56	2	1.Sick 2.Sick
	II Sem	56	55	1	Sick
	III Sem	56	56	-	-
	IV Sem	56	56	-	-
	V Sem	56	56	-	-
	VI Sem	56	55	1	Sick

Dropout 2012- 2014					
Class	Semester	Admitted	Appeared	Dropout	Reason
M.Sc MATHS	I Sem	14	12	2	1.Marriage 2.Sick
	II Sem	12	12	-	-
	III Sem	12	12	-	-
	IV Sem	12	12	-	-

9. Number of Teaching posts:

Position	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	10	10
Total	10	10

10. Faculty profile with name, qualification, designation, specialization, D.Sc. / D. Litt. / Ph.D. / M.Phil.etc.,):

S.No	Name	Qualification	Designation	Specialization	No. of years of Experience	No. of P.hd Students guided for last 4 years
1	S. Senthil	M.Sc., M.Phil.	Asst. Professor & Head	Analysis, Algebra	10	-
2	V.Jyothimani	M.Sc., M.Phil.	Asst.Professor	Algebra, Differential Equation, Trigonometry	9	-
3	A.Santhi	M.Sc., B.Ed.	Asst.Professor	Algebra, Mechanics, Calculus	7	-
4	C.Maheswari	M.Sc., B.Ed.	Asst.Professor	Statistics, Graph theory, Trigonometry	5	-
5	K. Rajaganapathy	M.Sc., B.Ed.	Asst.Professor	Statistics, Algebra, O.R	4	-
6	N. Sanranya	M.Sc., M.Phil.,B.Ed.	Asst.Professor	Complex, O.R., Algebra	4	-
7	R. Aruna	M.Sc., M.Phil.,B.Ed.	Asst.Professor	Real analysis, Difference Equations	3	-
8	S. Rajaselvi	M.Sc., M.Phil.,B.Ed.	Asst.Professor	Mechanics, Topology	3	-
9	B. Anu Shree	M.Sc., M.Phil.,B.Ed.	Asst.Professor	Graph Theory, Functional analysis	3	-
10	S. Amudha	M.Sc., M.Phil.,B.Ed.	Asst.Professor	Algebra, Analysis, Fuzzy applications	1	-

11. List of Senior Visiting Faculty : Nil

12. Percentage of Lectures delivered and practical classes handled (Programme wise) by temporary faculty: Nil

13. Student-Teacher Ratio (programme wise): 1: 20

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualification of teaching faculty with D.Sc / D. Litt / Ph.D / M.Phil / PG:

S.No.	Name	Qualification	Designation
1	S. Senthil	M.Sc., M.Phil.	Asst.Professor & Head
2	V.Jyothimani	M.Sc., M.Phil.	Asst.Professor
3	A.Santhi	M.Sc., B.Ed.	Asst.Professor
4	C.Maheswari	M.Sc., B.Ed.	Asst.Professor
5	K. Rajaganapathy	M.Sc., B.Ed.	Asst.Professor
6	N. Sanranya	M.Sc., M.Phil., B.Ed.	Asst.Professor
7	R. Aruna	M.Sc., M.Phil., B.Ed.	Asst.Professor
8	S. Rajaselvi	M.Sc., M.Phil., B.Ed.	Asst.Professor
9	B. Anu Shree	M.Sc., M.Phil., B.Ed.	Asst.Professor
10	S. Amutha	M.Sc., M.Phil., B.Ed.	Asst.Professor

16. Number of faculty with ongoing projects:

a) National b) International Funding agencies and Grants Received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /Facility Recognized by the University: Nil

19. Publications:

a) Publication per faculty:

1) Number of Papers published in Peer Reviewed Journals (National/ International) by Faculty and Students

Name of the Staff	Topic	Name of the Journal
S.Senthil S.Amudha	“Fixed point theorem for mapping satisfying certain contractive condition of integral type”	International journal for innovative research in Science and Technology

(b) Number of publications listed in international database (for e.g. web of science, Scopus, Humanities International, Complete Dare database - international Social sciences Dictionary, EBSCO host etc.)

(c) Monographs: Nil

(d) Chapters in books:

(e) Books edited

(f) Books with ISBN/ISSN Numbers with details of Publishers

(g) Citation Index

(h) SNIP

(i) SJR

(j) Impact Factor

(K) h-Index

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

(a) National Committees : Nil

(b) International Committees: Nil

(c) Editorial Boards : Nil

22. Student Projects :

(a) Percentage of Students who have done in-house projects including inter departmental / Programme: Nil

(b) Percentage of students placed for Projects in organizations outside the institution i.e. in Research laboratories/ Industry/ Other Agencies: Nil

23. Awards/Recognitions received by faculty and students : Nil

24. List of eminent academicians and Scientists/ Visitors to the department:

25. Seminars/ Conferences/ Workshops organized & the source of funding

S.No.	Date	Topic & event	Name of the Chief Guest
1.	04.02.2009	Applications Of Graph Theory	S.G. Venkatachalapathy Principal (Retd) Govt. Aringar Anna Arts college, Cheyyar
2.	12.02.2010	Magic Mathematics	Dr. B. alamurugan Ast.Prof. Dept. of Mathematics Govt.Arts College, Thiruvannamalai
3.	11.02.2011	Different Perspectives of Mathematics	(i). Dr. S. Srinivasan Asst.Prof. Dept. athematics Bharathidhasan University Trichy

4.	24.02.2012	Recent Trends In Mathematical Sciences	<p>(ii). P. Rajendiran Principal (Retd) Muthurangam Govt. Arts College, Vellore</p> <p>(i). Dr. B. Selvaraj Dean Of Science & Humanities Nehru Institute of Engg. & Technology Coimbatore</p> <p>(ii). Dr. G. Thangaraj Head of Dept. Of Mathematics Thiruvalluvar University Vellore</p>
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Seminars/ Conferences/ Workshops attended by faculties:

S.No	Staff Name	Date	Seminar	Place
1	S.Senthil	5 th – 14 th Oct 2009	Orientation course	Madras School of Social work, Egmore, Chennai
		18 th – 19 th Feb 2010	Seminar on ‘’ Higher Education Strategy to Remedy the Problems Typical to Rural Institutions	Thiyagarajar college of Engineering Madurai
		3 rd – 12 th Jan 2011	Mathematics Teacher Training Programme	Indo – American college, Cheyyar
		11 th Feb 2011	Seminar on “ Different perspectives of Mathematics”	‘’
		27 th – 28 th Feb 2012	Workshop on Capacity Building	‘’
		3 rd Mar 2012	Workshop on “ Art of Research- A platform for research Scholars “	‘’
		24 th Apr 2012	Seminar on “ Recent Trends in Mathematical Science”	,,
2.	V. Jyothimani	18 th – 19 th Feb 2010	Seminar on ‘’ Higher Education Strategy to Remedy the Problems	,,

3.	A. Santhi		Typical to Rural Institutions “	
		11 th Feb 2011	Seminar on “ Different perspectives of Mathematics”	“
		3 rd Mar 2012	Workshop on “ Art of Research- A platform for research Scholars “	“
		24 th Apr 2012	Seminar on “ Recent Trends in Mathematical Science”	“
		18 th – 19 th Feb 2010	Seminar on “ Higher Education Strategy to Remedy the Problems Typical to Rural Institutions “	„
4.	C. Maheswari	11 th Feb 2011	Seminar on “ Different perspectives of Mathematics”	“
		3 rd Mar 2012	Workshop on “ Art of Research- A platform for research Scholars “	“
		24 th Apr 2012	Seminar on “ Recent Trends in Mathematical Science”	“
		18 th – 19 th Feb 2010	Seminar on “ Higher Education Strategy to Remedy the Problems Typical to Rural Institutions “	K.M.G. College of Arts and Science, Gudiyatham

5.	K. Rajaganapathy	24 th Feb 2010	State Level Conference on Mathematical Analysis and applications	Indo _ American college, Cheyyar
		11 th Feb 2011	Seminar on “ Different perspectives of Mathematics”	„
		3 rd Mar 2012	Workshop on “ Art of Research- A platform for research Scholars “	„
		24 th Apr 2012	Seminar on “ Recent Trends in Mathematical Science”	‘
		20 th Sep 2014	State level seminar on “ Linear Optimization Techniques and its applications”	TheivanaiAm mal College for Women, Villupuram
		11 th Feb 2011	Seminar on “ Different perspectives of Mathematics”	Indo _ American college, Cheyyar
		3 rd Mar 2012	Workshop on “ Art of Research- A platform for research Scholars “	„
		24 th Apr 2012	Seminar on “ Recent Trends in Mathematical Science”	„

6.	N. Saranya	11 th Feb 2011	Seminar on “ Different perspectives of Mathematics”	Indo _ American college, Cheyyar
		3 rd Mar 2012	Workshop on “ Art of Research- A platform for research Scholars “	„
		24 th Apr 2012	Seminar on “ Recent Trends in Mathematical Science”	‘
7.	R.Aruna	06 Sep 2013	State Level Conference on Mathematical Analysis and applications	K.M.G. College of Arts and Science Gudiyatham
8.	S.Rajaselvi	-	-	-
9.	B.Anushree	-	-	-
10.	S.Amudha	15.03.13	Development in Number Theory,	TNOU, Chennai
		30.03.12	One day workshop on EMPAC	ThirumalaiEng g. College, Kanchi

Name of the Course/programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
B.sc., Mathematics	2008-09	29	29	10	19	66.37
„	2009-10	66	66	33	33	68.92

„	2010-11	63	57	22	35	63.23
„	2011-12	62	60	24	36	67.35
„	2012-13	46	46	9	37	IN THEIR 3 YEAR
„	2013 - 2014	57	57	18	39	IN THEIR 2 YEAR
M.Sc., Mathematics	2012 - 2014	12	12	7	5	75

26. Student profile programme/course wise:

27. Diversity of Students:

Name of the Course	% of Students from the same state	% of Students from other states	% of students from abroad
Dept. Of Mathematics All Courses	100	0	0

28. How many students have cleared national and State Competitive Examinations, such as NET, SLET, GATE, Civil Services, Defence Services etc:

S.NO.	NAME	Passed Exam NET/ SET/TET/TNPSC	YEAR OF PASSING
1.	A.R. Nirmala Devi	TET	2012
2.	R. Rathnamala	TET	„
3.	N. Thenmozhi	TET	„
4.	S. Gomathi	TET	„
5.	V. Sudha	TNPSC	„
6.	M. Bharathi	TET	2013
7.	S. Sheikdhavudh	TET	„
8.	S. Bharathkumar	Police	„
9.	V. Logeswari	TET	„
10.	M. Raja	TET	„
11.	K. Nagarajan	TET	„

12.	D. Anandhababu	TET	„
13.	G. Balamahendiran	TET	„

29. Student Progression:

Student Progression	Against % Enrolled
UG to PG	59
PG to M.Phil	44.44
PG to PhD	-
PhD to Post Doctoral	-
Employed	
Campus Selection	
Other than campus Recruitment	38
Entrepreneurship /Self-employment	

30. Details of Infrastructural facilities:

a) Library:

Library	College Library	yes
	Internal Library	yes

b) Internet facilities for Staff & Students: Nil

c) Class : Nil

d) Laboratories: Nil

31. **Number of students receiving financial assistance from college, university, government or other agencies :** SC/ST Scholarship :75
Sairam Scholarship: 25

32. **Details on Student enrichment programmes (special lectures / workshops / seminar) with external experts :** Nil

33. **Teaching methods adopted to improve student learning :** Nil

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities:** NSS, RRC, YRC

35. **SWOC analysis of the department and Future plans:**

- △ To enhance research activities among students
- △ To publish more papers in Reputed Journals
- △ To conduct Frequency seminars, Workshops, Special Lectures
- △ To Provide Internet Facilities to the department
- △ To strengthen department library

EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICS

1. Name of the Department : Physics
2. Year of Establishment : 2012
3. Names of Programmes/Courses offered : B.Sc Physics
4. Names of Interdisciplinary
Courses and the departments
/units involved : Environmental studies
5. Annual/ Semester/ Choice Based credit system (Programme wise) :
B.Sc Physics - Choice Based Credit System
6. Participation of the department in the courses
offered by
other departments : Nil
7. Courses in collaboration with
other universities, industries,
foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any)
with reasons : Nil

A). UG COURSE:

Dropout 2008-2011				
Class	Admitted	Appeared	Dropout	Reason
I Sem				
II Sem				
III Sem	←	Not applicable	→	
IV Sem				
V Sem				
VI Sem				

Dropout 2009-2012				
Class	Admitted	Appeared	Dropout	Reason
I Sem				
II Sem				
III Sem	←	Not applicable	→	
IV Sem				
V Sem				
VI Sem				

Dropout 2010-2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem				
II Sem				
III Sem	←	Not applicable	→	
IV Sem				
V Sem				
VI Sem				

B). PG COURSE:

Dropout 2008-2010				
Class	Admitted	Appeared	Dropout	Reason
I Sem				
II Sem				
III Sem	←	Not applicable	→	
IV Sem				
V Sem				
VI Sem				

Dropout 2009-2011				
Class	Admitted	Appeared	Dropout	Reason
I Sem				
II Sem				
III Sem	←	Not applicable	→	
IV Sem				
V Sem				
VI Sem				

Dropout 2010-2012				
Class	Admitted	Appeared	Dropout	Reason
I Sem				
II Sem				
III Sem	←	Not applicable	→	
IV Sem				
V Sem				
VI Sem				

Dropout 2011-2013				
Class	Admitted	Appeared	Dropout	Reason

I Sem				
II Sem				
III Sem	←	NIL	→	
IV Sem				
V Sem				
VI Sem				

C). RESEARCH COURSE:

Dropout 2012-2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem				
II Sem				
III Sem	←	NIL	→	
IV Sem				
V Sem				
VI Sem				

9. Number of teaching posts: 4

Position	Sanctioned	Filled
Professors	1	1
Associate Professor	-	-
Asst. Professor	3	3
Total	4	4

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :

S. No	Name	Qualification	Designation	Specialization	No. of Years of	No. of P.hd student guided

					Experience	for last 4 years
1	Dr.K.Ilangovan	M.Sc, M.Phil, Ph.D	Professor	Crystal growth & Nuclear physics	31 YRS	NIL
2	P.Umadevi	M.Sc, M.Phil, B.Ed.	HOD/Asst.Prof	Spectroscopy	7 YRS	NIL
3	G.Ravi	M.Sc, M.Phil, B.Ed.	Asst.Prof	Ultrasonic	1 YR	NIL
4	M.Thirunavukkarasu	M.Sc, B.Ed	Asst.Prof	Crystal growth	1 YR	NIL

11. List of senior visiting faculty : Nil

12. Percentage of Lectures delivered

and practical classes handled

(programme wise) by temporary faculty : Nil

:

13. Student -Teacher Ratio (programme wise) 1:14

14. Number of academic support staff (technical) and

administrative staff; sanctioned and filled: 4

15. Qualifications of teaching faculty with

DSc/D.Litt./PhD/M.Phil/PG : 4

S.No	Name	Qualification	Designation
1	Dr.K.Ilangovan	M.Sc, M.Phil, Ph.D.,	Professor
2	P.Umadevi	M.Sc, M.Phil, B.Ed.,	Asst.Prof. & Head
3	G.Ravi	M.Sc, M.Phil, B.Ed.,	Asst. Prof.
4	M.Thirunavukkarasu	M.Sc, B.Ed.,	Asst. Prof.

16. **Number of faculty with ongoing projects**
from a) National b) International funding
agencies and grants received
17. **Departmental projects funded by**
DST-FIST; UGC, DBT, ICSSR, etc.
and total grants received
18. **Research Centre /facility recognized by the University: Nil**

19. Publications:

a) Publication per faculty

- 1) Number of papers published**
in peer reviewed journals
(national / international) by
faculty and students

- c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare database – International Social Sciences Dictionary, EBSCO host etc.)**

INTERNATIONAL AND NATIONAL JOURNALS

37. Dielectric studies of lanthanum and cerium doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangoan. Indian Journal of Science and Technology; 7 (2014) 382 -386.
38. Growth and characterization of neodymium doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangoan. Indian Journal of Science and Technology; 7 (2014) 221 – 225.
39. Growth and characterisation of yttrium doped sulphamic acid single crystal. B. Kannan,

- P. R. Seshadri, P. Murugakoothan and K. Ilangoan. Scholar Research Library; 5 (2014) 79 – 83.
40. Growth and characterisation of gadolinium doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangoan. International Journal of Chem Tech Research; 6 (2014) 1168 – 1173.
 41. Dielectric studies of thiourea doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangoan. Asian Journal of Science and Technology; 5 (2014) 139-142.
 42. Growth and characterisation of Thiourea doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, K. Ilangoan and P. Murugakoothan. Indian Journal of Science and Technology; 6 (2013) 4908 – 4911.
 43. Growth and characterisation of lanthanum doped sulphamic acid single crystal. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangoan., Indian Journal of Science and Technology; 6 (2013) 4357 – 4361.
 44. Growth and characterization of cerium doped sulphamic acid. B. Kannan, P. R. Seshadri, P. Murugakoothan and K. Ilangoan., Asian Journal of Chemistry; 25 (2013) 6745-6747.
 45. 3-(1,2-Di-p-tolylvinyl)-2-methyl-1H-indole, R.Senthamizhselvi, K.Ilangoan et.al, ACTA Cryst.(2012)E68, o1815.
 46. Ethyl.2(N-(2-Formylphenyl)-1H-pyrrole-3, 4-dicarbaldehyde, P.R.Seshadhri, K.Ilangoan et.al, ACTA Cryst.(2009).E65,o530.
 47. 2,5-Dimethyl-1-Phhenyuylsuffonly-1 H-Pyrrole-3,4-dicarbaldehyde, P.R.Seshadhri K.Ilangoan et.al, ACTA Cryst.(2009).E65,o531.
 48. 2⁴,4,8-Trioxa-2'-aza-1,3,6 (1,2)-tribenzene-2 (2,3)-bicylo (3,3,0),octanacycloo-claphane, P.R.Seshadhri, K.Ilangoan et.al, ACTA Cryst.(2009).E65,o670.
 49. Structural properties of hot rotating ⁴⁰Ca. N.Arunachalam, P.Alli Periyanyaki and K.Ilangoan, Phys. Rev. C55 March (1997).
 50. Structural properties of hot deformed ¹²²Xe at high spins. N.Arunachalam and K.Ilangoan, Phys. Rev. C52 (1995) 129.
 51. High spin properties of ¹²⁴Ba- K.Ilangoan and N.Arunachalam, Pramana-Journal of physics Vol.58 (No.3), March 2002, 489.

c) **Monographs:** Nil

d) **Chapters in Books:**

d) **Books Edited:**

Dr.K.Ilagovan,Principal.

1. **Solid State Physics**, Revised second edition (2013)(ISBN 978-81-8094-188-7)
MJP Publishers, Triplicane, Chennai
2. **Nuclear Physics** (2012) (ISBN 978-81-8094-114-6)
MJP Publishers, Triplicane, Chennai
3. **Engineering Physics-II** (2010) (ISBN 978-81-8472-127-0)
Anuradha Publishers, Kumbakonam and Chennai
4. **Engineering Physics-I** (2009) (ISBN 978-81-8472-104-1)
Anuradha Publishers, Kumbakonam and Chennai
5. **Thermal Physics and Statistical Mechanics**, Revised second edition (2009)
S.Viswanathan Publishers, Chetpet, Chennai (ISBN 978-81-87156-55-4)
6. **Solid State Physics** (2007) (ISBN 978-81-87516-24-4)
S.Viswanathan Publishers, Chetpet, Chennai
7. **Thermal Physics** (2004)
Popular Book Depot, Saidapet, Chennai
8. **Applied Engineering Physics** (1996)
Anuradha Publishers, Kumbakonam and Chennai
9. **Engineering Physics** (June 1986, 1988, 1994)
Anuradha Publishers, Kumbakonam and Chennai

f) **Books with ISBN/ISSN numbers with details of Publishers**

g) **Citation Index**

h) **SNIP**

i) **SJR**

j) **Impact Factor**

k) **h-index**

20. **Areas of Consultancy and income generated:** Nil

21. **Faculty as members in**

a) National committees	:	NIL
b) International Committees	:	NIL
c) Editorial Boards	:	NIL

22. **Student projects** :

a) Percentage of students who have done in-house projects including inter departmental/Programme	:	Nil
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/ Industry/other agencies	:	NIL

23. Awards/ Recognitions received by faculty and students	:	NIL
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24. List of eminent academicians and scientists/ visitors to the department	:	Nil
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25. Seminars/ Conferences/Workshops Organized & source of funding	:	1
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S.No	Date	Topic & event	Name of the Chief Guest
1	18.10.2014	An Introduction of Astro Physics	K.Raja

Staff Seminar Attended Details

S.No	Staff Name	Date	Seminar	Place
1	P.Umadevi	20 th & 21 st August 2014	National level seminar on Recent trends in Physics '14.	Sri Akilandeswari Women's College, Wandiwash>

26. Student profile programme/course wise:

UG COURSE: B.Sc PHYSICS

Name of the Course/programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
B.Sc Physics	2012 - 13	15	12	4	8	50

27. Diversity of Students

Name of the Course	% of Students from the same state	% of Students from other states	% of students from abroad
B.Sc Physics	100	0	0

28. How many students have cleared national and state competitive

examinations such as NET, SLET,
GATE, Civil Services, Defence
Services etc: NIL

29. Student progression:

Student progression	Against % enrolled
UG to PG	}
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	} NIL
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) **Library** :

Library	College Library	Yes
	Internal Library	Yes

b) **Internet facilities for Staff & Students:** Yes

c) **Class rooms with ICT facility**

d) **Laboratories** : Yes

31. Number of students receiving

financial assistance from college,

university, government or other agencies :

From College – 8 Students per year

32. Details on student enrichment

programmes (special lectures / workshops/

seminar) with external experts: Nil

33. Teaching methods adopted to improve

student learning:

PPT & AV Presentation

34. Participation in Institutional Social

Responsibility (ISR) and Extension activities: Nil

35. SWOC analysis of the department and Future plans:

Strength:

- the department has well equipped classroom & laboratory
- dedicated staff members
- Student's performance in examination is excellent.
- Encouraging students to participate in social activities.

Future Plan:

- To bring post graduate course in physics
- To conduct national level seminars & workshops
- To do projects

EVALUATIVE REPORT OF THE DEPARTMENT OF BIO-CHEMISTRY

1. **Name of the Department** : BIOCHEMISTRY
2. **Year of Establishment** :
i) Department : 1998
ii) BSC BIOCHEMISTRY: 1998
iii) MSC BIOCHEMISTRY: 2004
iv) M.Phil BIOCHEMISTRY: 2012
v) MSC BIOINFORMATICS: 2002
3. **Names of Programmes/Courses offered:** B.Sc Bio-Chemistry, M.Sc Bio-Chemistry, M.Sc Bio-Informatics, M.Phil Bio-Chemistry.
4. **Names of Interdisciplinary Courses and the departments /units involved** : Nil
5. **Annual/ semester/choice Based credit system (Programme wise)** : B.Sc Bio-Chemistry – Choice Based Credit System
M.Sc Bio-Chemistry – Choice Based Credit System
M.Sc Bio-Informatics – Choice Based Credit System
M.Phil Bio-Chemistry- Annual
6. **Participation of the department in the courses offered by other Departments** : MICROBIOLOGY
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : DMLT, MLT, ECG, CT SCAN, DMT

8. Details of courses/programmes discontinued (if any)

with reasons:

Dropout 2008- 2011					
Class	Semester	Admitted	Appeared	Dropout	Reason
B.Sc	I Sem	14	14	-	-
	II Sem	14	14	-	-
	III Sem	14	14	-	-
	IV Sem	14	14	-	-
	V Sem	14	14	-	-
	VI Sem	14	14	-	-

Dropout 2009- 2012					
Class	Semester	Admitted	Appeared	Dropout	Reason
B.Sc	I Sem	19	19	-	-
	II Sem	19	19	-	-
	III Sem	18	18	1	Sick
	IV Sem	18	18	1	Sick
	V Sem	18	18	1	Sick
	VI Sem	18	18	1	Sick

Dropout 2010- 2013					
Class	Semester	Admitted	Appeared	Dropout	Reason
B.Sc	I Sem	21	21	-	-
	II Sem	21	21	-	-
	III Sem	21	21	-	-
	IV Sem	21	21	-	-
	V Sem	21	21	-	-
	VI Sem	21	21	-	-

Dropout 2008- 2010					
Class	Semester	Admitted	Appeared	Dropout	Reason
M.Sc	I Sem	7	7	-	-
	II Sem	7	7	-	-
	III Sem	7	7	-	-
	IV Sem	7	7	-	-

Dropout 2009- 2011					
Class	Semester	Admitted	Appeared	Dropout	Reason
M.Sc	I Sem	5	5	-	-
	II Sem	5	5	-	-
	III Sem	5	5	-	-
	IV Sem	5	5	-	-

Dropout 2010- 2012					
Class	Semester	Admitted	Appeared	Dropout	Reason
M.Sc	I Sem	15	15	-	-
	II Sem	15	15	-	-
	III Sem	15	15	-	-
	IV Sem	15	15	-	-

Dropout 2011- 2013					
Class	Semester	Admitted	Appeared	Dropout	Reason
M.Sc	I Sem	13	13	-	-
	II Sem	13	13	-	-
	III Sem	13	13	-	-
	IV Sem	13	13	-	-

9. Number of Teaching posts :

Position	Sanctioned	Filled
Professors	-	-
Associate Professors	1	1
Asst. Professors	6	6
Total	7	7

**10. Faculty profile with name,
qualification, designation,
specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :**

S. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of P.hD student guided for last 4 years
1	Dr.S.Uvarajan	M.Sc.,M.Phil.,PGDBI,Ph.D	Associate professor &.Head	Neurotoxicity	17	-
2	Mr.G.Gopinath	M.Sc.,M.Phil.,	Asst.Prof	Drug Design	10	-
3	Mrs.A.Tamizhselvi	M.Sc.,M.Phil.,	Asst.Prof	Clinical	5	-
4	Dr.K.Prabu	M.Sc.,M.Phil.,P.h.D	Asst.Prof	Clinical	1	-
5	Ms.B.Deevika	M.Sc.,M.Phil.,	Asst.Prof	Immunology	1	-
6	Dr.A.Nalani	M.Sc.,M.Phil.,P.h.D	Asst.Prof	Genetics	5 month	-
7	Ms.R.Karpagam	M.Sc.,	Asst.Prof	Chemistry	1	-

11. List of senior visiting faculty : Nil

**12. Percentage of lectures delivered
and practical classes handled
(programme wise) by temporary faculty** : Nil

13. Student -Teacher Ratio (programme wise) 15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : 2

15. Qualification of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S.No	Name	Qualification	Designation
1.	Dr.S.Uvarajan	M.Sc.,M.Phil.,PGDBI,P.h.D	Associate professor &.Head
2.	Mr.G.Gopinath	M.Sc.,M.Phil.,	Asst.Prof
3.	Mrs.A.Tamizhselvi	M.Sc.,M.Phil.,	Asst.Prof
4.	Dr.K.Prabu	M.Sc.,M.Phil.,P.h.D	Asst.Prof
5.	Ms.B.Deevika	M.Sc.,M.Phil.,	Asst.Prof
6.	Dr.A.Nalani	M.Sc.,M.Phil.,P.h.D	Asst.Prof
7.	Ms.R.Karpagam	M.Sc.,	Asst.Prof

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

18. Publications:

a) Publication per faculty:

NAME OF THE STAFF	TOPIC	NAME OF THE JOURNAL
S. Uvarajan	Neuroprotective action of <i>Piper longum</i> against MPTP induced changes in mouse brain	Annual of Neurosciences Vol 17 Nov 2010
S. Uvarajan	<i>Asiaticoside</i> counters the parkinsonic variation in mice	Journal of Cell and Tissue Research April 2012
S. Uvarajan and G.Gopinath	Neuroshelding effect of <i>Asiaticoside</i> against MPTP induced variation in experimental mice	International Journal Of Engineering Science And Technology Vol 4 issue 3 Mar 2012
S. Uvarajan	<i>Asiaticoside</i> a Trisaccharide Triterpene induces biochemical and molecular variation in brain of mice with Parkinsonism	Translation Neurogeneration 2013
S. Uvarajan and G.Gopinath	Evaluation of Acute and sub-chronic oral toxicity of Ethanolic extract of cardiospermum <i>Halicacabum</i> in mouse model	Indo American journal of Pharmaceutical Research , Dec 2014.
S. Uvarajan, G.Gopinathand, A. Tamizhselvi	Chlorpyrifos-induced oxidative stress and tissue damage in the liver of swiss albino mice : the protective Antioxidative role of root extract of <i>Withania somnifera</i>	International Journal for Innovative Research in Science and Technology, Vol 1, issue 6, 2014
K. Prabu, N. Kanchana and A. Mohamed Sadiq	Hepatoprotective effect of <i>Eclipta alba</i> on paracetamol induced liver toxicity in rats.	Journal of Microbiology and Biotechnolgy Research vol 1 issue 3, 2011

K. Prabu , S. Shankarlal, E. Natarajan and A. Mohamed sadiq	Antimicrobial and Antioxidant Activity of Methanolic Extract of <i>Eclipta alba</i> .	Advances in Biological Research, Vol5 issue 5, 2011.
K. Prabu , S. Shankarlal and E. Natarajan	A Biosorption of Heavy Metal Ions from Aqueous Solutions Using Fish Scale	World Journal of Fish and Marine Sciences, Vol4 issue 1, 2012.
K. Prabu and R. Lakshmipathy	Invitro Anthelmintic Activity of Eclipta Alba Leaf Extracts	International Journal of Pharmacy Pharmaceutical Science, Vol. 4, Suppl 1, 488-489, 2012
K. Prabu and E. Natarajan.	Isolation and FTIR spectroscopy characterization of chitin from local sources,	Advances in Applied Science Research, Vol 3 issue 2, 2012.
K. Prabu and E. Natarajan.	Bioprospecting of Shells of Crustaceans (Review article)	International Journal of Pharmacy Pharmaceutical Science, Vol. 4, Suppl 4, 2012.
K. Prabu and E. Natarajan	In Vitro Antimicrobial and Antioxidant Activity of Chitosan Isolated from Podophthalmus Vigil,	Journal of Applied Pharmaceutical Science, Vol. 2 issue 9,2012
K. Prabu and E. Natarajan	Antihyperglycemic effect of Chitosan of Podophthalmus vigil in Streptozotocin induced Diabetic rats.	International Journal of Pharmaceutical Science Research. Vol 4, issue 1,2013.
B.Deevika , S.Asha, G.Taju, T.Nalini	A study of cadmium acetate induced toxicity and hepatoprotective activities of Curcumin in albino rats.	International Journal of Research in Pharmaceutical Science. Vol 3 issue 3, 2012.
B.Deevika , S.Asha, G.Taju, T.Nalini	Cadmium acetate induced nephrotoxicity and protective role of	Asian Journal of Pharmaceutical and Clinical Research. Vol 5,

	curcumin in rats.	suppl 3,2012,
S. Asha, B.Deevika , A. Mohammad sadiq	<i>Euphorbia hirtalinn</i> – A review on traditional uses, phytochemistry and pharmacology	World Journal Of Pharmaceutical Research Vol 3 issue 4 June 2014
Karthick Rajendran, Nalini Devarajan , Manohar Ganesan and Malathi Ragunathan	Immune Modulatory role of leptin in Atherosclerosis – A population based approach	Experimental and Clinical Cardiology, Vol 20, issue 8, 2014.
Karthick Rajendran, Nalini Devarajan , Manohar Ganesan, and Malathi Ragunathan	Obesity, Inflammation and Acute Myocardial Infarction - Expression of leptin, IL-6 and high sensitivity-CRP in Chennai based population	Thrombosis Journal Vol 10, 1-6,2012.
Rajagopal Raskin Erusan, Devarajan Nalini , Ganesan Manohar, Raghunathan Malathi	Correlation between Obesity and Inflammation in Cardiovascular Diseases—Evaluation of Leptin and Inflammatory Cytokines	Open Journal of Endocrine and Metabolic Diseases, Vol 2, 2012
R. Raskin Erusan, D. Nalini , and R. Malathi	Obesity, inflammation and metabolic disorders.	Indian Journal of Science and Technology Vol 1,2008.

1) Number of papers published in peer reviewed journals (National/International) by faculty and students:

b) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Dictionary, ESBSCO host etc.): Nil

c) Monographs : Nil

d) Chapter in Books : Nil

e) Books Edited : Nil

**f) Books with ISBN/ISSN numbers
with details of publishers : Nil**

g) Citation Index : Nil

h) SNIP : Nil

i) SJR : Nil

j) Impact factor : Nil

k) h-index : Nil

20. Areas of consultancy and income generated:

Certificate Courses DMLT,MLT,ECG,CT SCAN,DMT

21) Faculty as members in

a) National Committees: Nil

b) International Committees: Nil

c) Editorial Boards: Nil

22) Student Projects

a) Percentage of students who have done in-house projects including inter departmental/ programme : 100%

c) Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ Other Agencies: 55%

23. Awards/ Recognitions received by

faculty and students : Nil

24. List of eminent academicians and

scientists/ visitors to the department

Dr.S.Vincent, Former Member Secretary, TNSCST, Chennai.

**Dr.M.Arumugam .,Ph.D.,
Prof & Head Department of Zoology,University of Madras,
Chennai.**

**Dr.Vijayaragavan., Ph.D.,
Research Officer ,CLT & RI,
Chengalpet.**

**Dr.A.J.Vanisree,Ph.D.,
Prof Department of Biochemistry,University of Madras,
Chennai.**

**Dr.Niranjali Devaraj,Ph.D.,
Prof & Head Department of Biochemistry,University of Madras,
Chennai.**

**Dr.K.Srikumar,Ph.D.,
Reader,school of lifesciences,Pondicherry University,
Pondicherry.**

**Dr.I.Kannan,Ph.D
Prof & Head Department of Microbiology, Madras Christian
College,Chennai.**

**Dr.G.PradeepKumar.,Ph.D
Scientist F, Rajiv Gandhi centre for Biotechnonology,
Department of Biotechnology,Ministry of Science & Technology,
Thiruvandran,Kerala.**

Dr.Nebedita Lenka,Ph.D.,
Scientist D,
National centre for cell science,Ganeshkhind,Pune.

Dr.Rama Shankar Verma,Ph.D
Prof in Stem Cell and Molecular Biology Lab, IIT ,Chennai.

Dr. P. Prakash Babu, Professor, Centre for Biotechnology and
Department of Animal Science, University of Hyderabad.

Dr. S. Krishna Kumar, M.D. Head, Ocular Pathology,
Stem Cell Research Group, Sankara Nethralaya, Chennai

Dr. M.M. Srinivas Bharath, Assistant Professor,
Neurochemistry, NIMHANS, Bangalore.

Dr. D. Narasimman, Associate Professor,
Department of Botany, Madras Christian College,
Chennai.

Dr. C. Sivasubramaniyan, Associate Professor,
Department of Environment and Herbal science,
Tamil University, Thanjavur.

Dr.P.Sreenivasulu Reddy,
Prof in Zoology, Sri Venkateswara University,Tirupathi.

Dr.Hannah Rachel Vasanthi
Reader in Biotechnology,
School of Lifescience, Pondicherry University, Pondicherry.

Dr.S.KarthikeyanPh.D
Prof in Pharmacology & Environmental Toxicology,
University of Madras,
Chennai.

Dr. C. Sankaranarayanan, Faculty of Science, Department of
Biochemistry & Biotechnology, Annamalai University,
Chidambaram.

Dr.Nagaraj Manickam PhD., Scientist,
Department of Vascular Biology,
Madras Diabetic Research Foundation,
Chennai.

Prof. Dr. Lawrence Rajendran,
The Co-Director and
Assistant Professor of University of Zurich,
Switzerland.

Dr. Sunil K. Narayan, JIPMER,
Puduchery.

Dr. B.S. Shankaranarayana Rao,
NIMHANS, Bangalore,

Axel Brockmann,
National Centre for Biological Sciences
-TIFR (GKVS-Bangalore)

25. Seminars/ Conferences/Workshops Organized & Source of Funding :

2008-09

S.No	Staff Name	Date	Seminar	Source of funding	Place
1.	Dr.S.Uvarajan, M.Arulandam, G.Gopinath, K.Vijaya Ranjni, M.Renuka, M.Thukkaraman & S.Jaya Bharathi	23-02- 2009	Research Methodology	College	Indo-American College, Cheyyar
2.	Dr.S.Uvarajan, M.Arulandam, G.Gopinath, K.Vijaya Ranjni, M.Renuka, M.Thukkaraman & S.Jaya Bharathi	21-01- 2009	Training programme in “PCR, ELISA and Blotting Techniques”.	College	Indo-American College. Cheyyar

2009-2010

S.No	Staff Name	Date	Seminar	Source of funding	Place
1.	Dr.S.Uvarajan, M.Arulandam, G.Gopinath, K.Vijaya Ranjni, , M.Thukkaraman, K.Thandavamoorthi & A.Tamizhselvi	5-3-2010 & 6-3-2010	Two day National Seminar on “Neurobiology and Stem Cells”. (NEST’10)	ICMR	Indo-American College, Cheyyar

2010-2011

S.No	Staff Name	Date	Seminar	Source of funding	Place
1.	Dr.S.Uvarajan, M.Arulandam, G.Gopinath, K.Vijaya Ranjni, , M.Thukkaraman, K.Thandavamoorthi & A.Tamizhselvi	17.09.2010	One-day Seminar	College	Indo-American College, Cheyyar.

2011-2012

S.No	Staff Name	Date	Seminar	Source of funding	Place
1.	Dr.S.Uvarajan, M.Arulandam, G.Gopinath, K.Vijaya Ranjni, , M.Thukkaraman, K.Thandavamoorthi & A.Tamizhselvi	1-03-2012	National Level Seminar on “Herbal Remedies and Health Management”.	College	Indo-American College, Cheyyar.

2012-2013

S.No	Staff Name	Date	Seminar	Source of funding	Place
1.	Dr.S.Uvarajan, M.Arulandam, G.Gopinath, M.Thukkaraman, A.Tamizhselvi, Rajalakshmi& A.Vanmathi,	1-03-2013	National Conference on “Environmental & Molecular Toxicology” (EMTOX-13)	College	Indo-American College, Cheyyar.

2013-14

S.No	Staff Name	Date	Seminar	Source of funding	Place
1.	Dr.S.Uvarajan, M.Arulandam, G.Gopinath, M.Thukkaraman, Dr.K.Prabu, Ms.B.Deevika Ms.R.Karpagam & A.Tamizhselvi	11-04-2014	Cognitive Brain & issues	ICMR	Indo-American College, Cheyyar.

Student profile programme/ course wise:

Name of the Course/Programme	Academic Year	Application received	Selected	Enrolled		Pass Percentage
				M	F	
B.Sc., Biochemistry	2009-10	19	19	11	8	91%
B.Sc., Biochemistry	2010-11	21	21	3	18	96%
B.Sc., Biochemistry	2011-12	28	28	11	17	91%
B.Sc., Biochemistry	2012-13	21	21	3	18	90%
B.Sc., Biochemistry	2013-14	28	28	11	17	92%
M.Sc., Biochemistry	2009-10	05	05	03	02	100%
M.Sc., Biochemistry	2010-11	15	15	12	03	100%
M.Sc., Biochemistry	2011-12	13	13	07	06	100%
M.Sc., Biochemistry	2012-13	13	13	04	09	100%
M.Sc., Biochemistry	2013-14	11	11	2	9	100%
M.Sc., Bio informatics	2012-13	02	02	02	-	100%
M.Phil., Biochemistry	2013-14	14	14	9	5	90%

27. Diversity of Students

Name of the Course	% of Students from the same	% of Students from other	% of students from abroad
BSC BIOCHEMISTRY	100	-	-
MSC BIOCHEMISTRY		-	
MPHIL	100	-	
BIOCHEMISTRY		-	
MSC			

BIOINFROMATICS	100		-
	100	-	-
			-

28. **How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?**

:

S. No	Name	Exam Passed
1.	K.Thandavamoorthy	TNPSC (Group II)
2.	S.Saravanan	TNPSC (Group IV)
3.	K.Udayakumar	Bank Exam
4.	M.Ramki	Post office Exam
5.	k.Sathiyasugnaya	TET

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	70
PG to Ph.D.	25
Ph.D. to Post-Doctoral	-
Employed	70
<input type="checkbox"/> Campus selection	10
<input type="checkbox"/> Other than campus recruitment	60
Entrepreneurship/Self-employment	20

Infrastructural facilities

30. Details of

a) Library

:

Library	College Library	YES
	Internal Library	YES

d) Internet facilities for Staff & Students

e) Class

d) Laboratories

: AVILABLE

31. Number of students receiving

financial assistance from college,

university, government or other agencies :

MORE THAN 100

32. Details on student enrichment

programmes (special lectures / workshops

/ seminar) with external experts :

- On 11th and 12th February 2013, Department of Biochemistry arranged A Guest Forum. On the first day, Dr. C. Sankaranarayanan, Faculty of Science, Department of Biochemistry & Biotechnology, Annamalai University, Chidambaram, delivered a lecture on Anti-Inflammatory Effects of Phytochemicals. On the second day, Dr.Nagaraj Manickam PhD., Scientist, Department of Vascular Biology, Madras Diabetic Research Foundation, Chennai, delivered a lecture on A Glimpse of Various Pathogenic Mechanism of Diabetic Nephropathy.
- Department of Biochemistry organized an awareness programme on Biochemical research. An eminent scholar and scientist, Prof. Dr. Lawrence Rajendran, the Co-Director and Assistant Professor of University of Zurich, Switzerland was invited as resource person. He gave lectures on **Systems and cell Biology of Neuro-Degeneration, Divisions of Psychiatry Research and Alzheimer Disease**. He enlightened our students with the scope of research in the field of biochemistry.

33. Teaching methods adopted to improve

student learning :

Lecture and Interactive learning methods have been adopted mostly. In addition to that, the students are grouped to discuss ideas being taught. Tutorial system is followed. Role-play and Simulations are employed in language classrooms. Students are assigned assignments on thrust areas. They are assigned topics for presentation and feedback is given on that. Poor learners are identified and imparted additional care.

34. Participation in Institutional Social

Responsibility (ISR) and Extension activities:

The Students of Bio-Chemistry have enrolled themselves in Voluntary Services like NSS, YRC, JRC, RRC and CCC. They do yeoman services to the community at the vicinities of the college. Student Volunteers participate in Awareness Rally, Blood Donation Services, Tree Plantation and clean Campaign Programs etc.

35. SWOC analysis of the department and Future plans:

Strength : Available of Resource full teaching faculty, internal library and Internet facilities for all.

Weakness : Lack of adequate research facilities.

Opportunity : Opportunities are created by conducting seminars, workshop on Employability skills etc...

Challenge : Educating the rural students with moral values.

Future Plan:

- To start Ph.D.
- To have membership in Scientific Bodies.
- To get Projects from various research concern like ICMR, TNSCST, DPT etc...
- To conduct Seminar/Workshop for upgrading scientific research.
- Facilitate Laboratory for conducting Research works and major Projects.
- Preparing students for Research
- To Strengthen Department Library with internet facility.
- Preparing students for SLET/NET/GATE and other competitive Exams.

EVALUATIVE REPORT OF THE DEPARTMENT OF MICRO-BIOLOGY

1. **Name of the department** : Post Graduate and Research
Department of Microbiology
2. **Year of the Establishment** : a. B.Sc., Microbiology 1998 onwards
b. M.Sc., Applied Microbiology 2006
onwards
c. M.Phil., Microbiology 2012 onwards
3. **Name of programmes** : a. B.Sc., Microbiology
b. M.Sc., Applied Microbiology
c. M.Phil., Microbiology
4. **Names of Interdisciplinary Courses and the departments /units involved** : NIL
5. **Annual/Semester/Choice Based Credit System (Programme Wise)** : Choice Based Credit System
6. **Participation of the department In the courses offered by other Departments.** : B.Sc., Bio-Chemistry
M.Sc., Bio-Chemistry
7. **Courses in collaboration with Other universities, industries, Foreign institutions, etc.,** : NIL

8. Details of courses/programmes

Discontinued (if any) with reasons :

a. M.Phil.,Microbiology

Drop out – 2012 -2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem	4	3	1	Not intersted
II Sem	3	3	0	

b. M.Sc.,Applied Microbiology

Drop out – 2008 -2010				
Class	Admitted	Appeared	Dropout	Reason
I Sem	4	4	0	
II Sem	4	4	0	
III Sem	4	4	0	
IV Sem	4	4	0	

Drop out – 2009 -2011				
Class	Admitted	Appeared	Dropout	Reason
I Sem	0	0	0	
II Sem	0	0	0	
III Sem	0	0	0	
IV Sem	0	0	0	

Drop out – 2010 -2012				
Class	Admitted	Appeared	Dropout	Reason
I Sem	8	8	0	
II Sem	8	8	0	
III Sem	8	8	0	
IV Sem	8	8	0	

Drop out – 2011 -2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem	1	0	1	Not interested
II Sem	1	0		
III Sem	1	0		
IV Sem	1	0		

c. B.Sc.,Microbiology

Drop out – 2008 -2011				
Class	Admitted	Appeared	Dropout	Reason
I Sem	7	6	1	Sick
II Sem	6	6	0	
III Sem	6	6	0	
IV Sem	6	6	0	
V Sem	6	6	0	
V Sem	6	6	0	

Drop out – 2009 -2012				
Class	Admitted	Appeared	Dropout	Reason
I Sem	7	7	Nil	
II Sem	7	7	Nil	
III Sem	7	7	Nil	
IV Sem	7	7	Nil	
V Sem	7	7	Nil	
V Sem	7	7	Nil	

Drop out – 2010 -2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem	8	8	8	
II Sem	8	8	8	
III Sem	8	7	1	Jointo Army
IV Sem	7	7	0	
V Sem	7	7	0	
V Sem	7	7	0	

9. Number of Teaching Posts:

Position	Sanctioned	Filed
Professors	-	-
Associate Professors	-	-
Asst.Professors	6	6
Total	6	6

**10. Faculty Profile With Name, Qualification, Designation,
Specialization(D.Sc.,/D.Lit.,/Ph.D/M.Phil.,etc.,)**

S. No	Name	Qualification	Designation	Specialization	No.Of Years of Experience	No.of Ph.d Student guide for last 4 years
1	V.Ravi kumar	M.Sc.,M.Phil.,	Asst.Prof. & Head	Molecular Biology and Genetic Engineering	8 years	-
2	S.Pasupathi	M.Sc.,M.Phil.,	Asst.Prof.	Medical Microbiology, Food Agri and Environmental microbiology	11 years	-
3	B.Chitra	M.Sc.,M.Phil.,	Asst.prof.	Microbial Physiology,Virology mycology and parasitology	3 years	-
4	Dr.S.Esath Natheer	M.Sc.,M.Phil.,Ph.D	Asst.Prof.	Soil,agricultural microbiology, Molecular biology	3 months	-
5	Dr.S.R.Paranthaman	M.Sc.,Ph.D	Asst.Prof.	Industrial microbiology ,agricultural microbiology	10 months	-
6	Dr.S.Megala	M.Sc.,Ph.D	Asst.Prof.	Agricultural microbiology , Biofertilization and medicinal plants	3 months	-

11. List of Senior Visiting Faculty : Nil

12. Percentage of lectures delivered

And practical classes handled : Nil

**(Program wise) by temporary
Faculty.**

13. Student – Teacher Ratio : M.Sc., Applied Microbiology 2:1
(Praogram wise) B.Sc., Microbiology 8:1

14. Number of academic support

Staff (technical) and administrative : Nil

Staff ,Sanctioned and filled

15. Qualification of teaching faculty :

With DSc/D.Litt./PhD/M.Phil/PG

S. No	Name	Qualification	Designation	Specialization	No.Of Years of Experience	No.of Ph.d Student guide for last 4 years
1	V.Ravi kumar	M.Sc.,M.Phil.,	HOD & Asst.Prof.	Molecular Biology and Genetic Engineering	8	-
2	S.Pasupathi	M.Sc.,M.Phil.,	Asst.Prof.	Medical Microbiology, Food Agri and Environmental microbiology	10	-
3	B.Chitra	M.Sc.,M.Phil.,	Asst.prof.	Microbial Physiology, Vir ology mycology and parasitology	3	-
4	Dr.S.Esath Natheer	M.Sc.,M.Phil.,Ph.D	Asst.Prof.	Soil,agricultura l microbiology, Molecular biology	-	-
5	Dr.S.R.Paranthaman	M.Sc.,Ph.D	Asst.Prof.	Industrial microbiology	-	-

				,agricultural microbiology		
6	Dr.S.Megala	M.Sc.,Ph.D	Asst.Prof.	Agricultural microbiology , Biofertilization and medicinal plants	-	-

16. Number of faculty with ongoing projects

from a) National : NIL

b) International funding agencies

and grants received : NIL

17. Departmental projects funded by DST –

FIST;UGC ,DBT, ICSSR etc., : NIL

And total grants received.

18. Research Center/facility recognized by the

University : NIL

19.Publications :

a)Publication per faculty

1)Number of papers published In peer reviewed journals :

(national/International) by Faculty and students

S.No	Name of the staff	Topic	Name of the journal
1	V.Ravi kumar	Isolation, Partial purification and Antimicrobial activity of Bacteriocin produced by <i>L. plantarum</i> isolated from Agro waste.	<i>Biomedicine</i> . Vol.32, Number 1, pp.76-79, 2012.
2	Dr.S.Esath Natheer	Evaluation of antibacterial activity of <i>Morinda citrifolia</i> , <i>Vitex trifolia</i> and <i>Chromolaena odorata</i> .	Afr. J Pharma. Pharmacol., 6(11): 783-788 (Impact factor – 0.84).

		Positive role of “Intergeneric Microbial Co-aggregates”, comprising of <i>Pseudomonas</i> and <i>Paenibacillus</i> cells, on the enhancement of Induced Systemic Resistance (ISR) in Maize - <i>Helminthosporium turcicum</i> pathosystem under semiarid condition.	Int. J. Pharm. Bio. Sci., 4(2): (B) 821 – 830 (Impact factor – 2.96).
		Development and use of different formulations of <i>Pseudomonas fluorescens</i> Siderophore for the enhancement of plant growth and induction of systemic resistance against <i>Pyricularia oryzae</i> in lowland rice	Int. J. Pharm. Bio. Sci., 4(2): (B) 831 – 838 (Impact factor – 2.96).
3	Dr.S.R.Paranthaman,	Studies on different indigenous microorganism in pulp and paper mill industry effluent.	Gol Res Thou vol: 2 iss: 8. (Impact Factor : 2.2105)
		Bioremediation of heavy metal from paper mill and using potential of mercury resistant bacterial strain.	Rev. of Res. 2(5). 234-248. (Impact Factor : 2.233)
		Physiochemical analysis of paper mill effluent.	Int.J.Sci. Res. vol:2 iss:5 (Impact Factor : 1.511)
4	Dr.S.Megala	Phytohormones production by plant growth promoting rhizobacterial isolates in <i>Gloriosa superba</i> L.	Ind. J. Appl. Res., 3(7): 1-3.
		Effect of microbial consortium on increasing plant growth, chlorophyll and protein content in <i>Gloriosa superba</i> L.	An Int. J. Adv. Pharmace. Sci., 5 (3): 2057-2061.
		Molecular stretches of active principles isolated from tubers and seeds of <i>Gloriosa superba</i> through FTIR-spectroscopic analysis.	Int. Innova. Pharma. Sci. Res., 2(7): 1289-1296

- c) **Number of publications listed in international database (for eg. Web of science, scopus, Humanities international Complete, Dare Database International Social Sciences Directory, EBSCO host etc.,)** : NIL
- d) **Monographs** : NIL
- e) **Chapter in Books** : NIL
- f) **Books Edited** : NIL
- g) **Books with ISBN/ISSN numbers with details of publishers** : NIL
- h) **Citation Index** : NIL
- i) **SNIP** : NIL
- j) **SJR** : NIL
- k) **Impact factor** : NIL
- l) **H-index** : NIL

20. **Areas of consultancy and income generated:** Nil

21. **Faculty as members in**

- a) **National Committees** : NIL
- b) **International committees** : NIL
- c) **Editorial Boards** : Journal of Biological Research - Dr.S.Esath Natheer
- d) **Reviewers and Journal** : African Journal of Microbiology of Medicinal Plants Research - **Dr.S.Esath Natheer**

22. **Student Projects**

- a) **Percentage of students who have**

done in- house projects including : NIL

inter departmental/programme

b) Percentage of students placed for

projects in organizations outside : NIL

the institution i.e. in research

laboratories/industry/other agencies

23. Awards/Recognitions received by faculty : NIL
and students

24. List of eminent academicians and scientists/ : NIL
Visitors to the department

25.Seminars/Conferences/workshops :

Organized & Source of funding

Staff Seminar Attended Details :

S.no	Staff Name	Date	Seminar	Place
1	Mr.V.Ravi kumar	9/1/2009 & 10/1/2009	National Level Biological Congress on “Biotechnology Glimpses of Future prospects,”	Muthayammal college of Arts and Science, Rasipuram
2	Mr.V.Ravikumar	23/1/2009 & 24/1/2009	Recent Trends in Chemical and Biological Sciences	KMG College of Arts and Science, Gudiyattam,
3	Mrs.O.Sivapriya,	23/1/2009 & 24/1/2009	Recent Trends in Chemical and Biological Sciences	KMG College of Arts and Science, Gudiyattam,
4	Mr.C.L. Dhansh kumar	27/2/2009	“Trends in Microbial Research	Centre for Environmental studies

5	Ms.P.Shimna	27/2/2009	“Trends in Microbial Research	Centre for Environmental studies
6	Mr. V. Ravi kumar	12/3/2009 & 13/3/2009	Recent Trends in Biodegradation and Bio Remediation”	Jaya college of Arts & science, Chennai
7	Mrs. O. Sivapriya	26/2/2009, 27/2/2009 & 28/2/2009	International Herbal conference -2009, Herbal medicine Evaluation of quality, Efficacy and Safety,	Bangalore, India
8	Mr.V.Ravikumar	8/10/2009 & 10/10/2009	Frontier Techniques in Immunology and Microbial Technology	Asan Memorial College of Arts and Science, organized in association with Medox Biotech India Pvt.Ltd., Chennai
9	Mr.V.Ravikumar	12/02/2010	Recent Trends in Microbiology and Microbial Technology	D.K.M.College for women, Vellore
10	Dr.O.Sivapriya	6/2/2010 & 7/2/2010	International Conference on Herbs and Herbomineral Formulations (Phyto congress - 2010)	Center for Advanced Research in Indian system of Medicine (CARISM), SASTRA University, Thanjavur.
11	Mr.D.Thirumurugan	15/2/2010	State Level Symposium Current Scenario of Drug De-Addiction and HIV/AIDS Prevention Challenges and Strategies,	APCAS, Kalavai
12	Mr.P.Maheshkumar	28.2.2010	State Level Symposium on	APCAS, Kalavai

			Molecular Diagnosis of Communicable Diseases	
13	Mr.P.Maheshkumar	3.3.2010	International Raise Rural Congress Program.	Arunai Engineering College, TVM.
14	Ms.S.Asha	6/12/2011	National Seminar on Recent Advances in Microbial Biotechnology	Sri Sankara Arts and Science College Kanchipuram
15	Ms.B.Ganga	6/12/2011	National Seminar on Recent Advances in Microbial Biotechnology	Sri Sankara Arts and Science College kanchipuram
16	B.Ganga	25/1/2012 & 26/1/2012	Indo-UK Conference on Shrimp Aquaculture Challenges and Innovative Solutions	Bharathidasan University, Thiruchirappalli
17	S.Pasupathi	11/2/2012 &12/2/2012	National Level Faculty Development Programme (FDP)	Sri Vidya Mandir Arts & Science College Uthangarai.
18	B.Ganga	11/2/2012 &12/2/2012	National Level Faculty Development Programme (FDP)	Sri Vidya Mandir Arts & Science College Uthangarai.
19	D.Arulselvi	10/2/2012	National level Seminar on Marine Microbes (MIC-BIO WINDHOVER - 2012)	D.K.M College for Women (Autonomous), Vellore.
20	Ms.B.Ganga	10/1/2014	National Level Seminar on “Emerging Multiple Drug Resistant (MDR) and Extensively Drug Resistant (XDR) Microbes” MIC-BIOWindHOVER	D.K.M. College for Women (Autonomous) Vellore

26. Student profile programme/Course wise:

Name of the Course/Programme	Academic year	Applications Received	Selected	Enrolled		Pass %
				M	F	
I M.Sc.,	2008 - 2009	4	4	4	0	50
I B.Sc.,		6	6	2	4	16.6
I M.Sc.,	2009-2010	0	0	0	0	0
I B.Sc.,		7	7	4	3	14.2
I M.Sc.,	2010-2011	8	7	5	3	14
I B.Sc.,		8	8	4	4	12.5
I M.Sc.,	2011-2012	1	1	0	0	0
I B.Sc.,		8	8	2	6	25
I M.Phil	2012-2013	4	3	1	2	33.3
I M.Sc.,		2	2	2	0	50
I B.Sc.,		5	5	1	4	40
I M.Phil.,	2013-2014	4	4	2	2	75
I M.Sc.,		5	4	2	2	50
I B.Sc.,		9	9	3	6	77.7

27. Diversity of students

Name of the course	% of students from the same	% of students from other	% of students from abroad
B.Sc.,Microbiology	100 %	-	-
M.Sc.,Applied Microbiology	100 %	-	-
M.Phil., Microbiology	100 %	-	-

28. How many students have cleared

National and state competitive examinations : NIL

Such as NET, SLET, GATE, Civil Services,

Defences services etc.,?

29. Student progression

Student progression	Against % enrolled
UG to PG	50 %
PG to M.Phil.,	100 %
PG to Ph.D.	-
Ph.D to Post Doctoral	-
Employed	65
Campus Selection	12
Other than Campus	53
recruitment	
Enterpreneurship/self	-
employment	

30.Details of infrastructural facilities

a) Library

a. Library	College library	Yes
	Internal Library	Yes

b) Internet facilities for staff & students: Yes

c) **Class rooms with ICT facility**

d) **Laboratories** : Yes

31. Number of students receiving financial

Assistance from college, university: Sairam Funds : 3/year

Government or other agencies : Sarvam Foundation - 2 students / 2 years

Community funds : SC /ST

32. Details on student enrichment programmes

(special lectures/workshops/seminar) with external experts :

S.no	Date	Seminar topic	Place	Student's name
1	27.01.2009	Workshop	CLTRI (Central Leprosy Training and Research Institute) Thirumani, Chengalpattu	I M.Sc., and II M.sc.,
2	30.12.08	AIDS Awareness Programme	Indo-American College – Cheyyar	Various Departments
3	9.01/2009 & 10.01.2009	National Level Biological Congress on “Biotechnology Glimpses of Future prospects	Muthayammal college of Arts and Science, Rasipuram	III B.Sc Microbiology, Mr.K.Anbarasan, Mr.A.Suresh, Mr.T.Venkatesh and Mr.D.Edwin Chandrabose
4	29.01.2009	Recent Trends in Microbial Technology	Adhiparasakthi College of Arts and Science, Kalavai	II M.Sc., Mr.S.J.Daniel and Mr.S.Ragu

5	23.1.2014 & 24.1.2014	Recent Trends in Chemical and Biological Sciences	KMG College of Arts and Science, Gudiyattam,	I & II M.Sc Microbiology
6	27.02.2009	National Seminar on “Trends in Microbial Research	Centre for Environmental studies, Anna University. Chennai	II M.Sc Microbiology
7	8.10.2009 To 10.10.2009	Frontier Techniques in Immunology and Microbial Technology	Asan Memorial College of Arts and Science, organized in association with Medox Biotech India Pvt.Ltd., Chennai	II M.Sc. Micro-biology, Mr. L .Praveen, and Mr. C Krishnamoorthy
8	12.02.2010	National seminar Recent Trends in Microbiology and Microbial Technology	D.K.M.College for women, Vellore	III Microbiology
9	26.12.2009	intercollegiate Quiz and Oratorical competitions for Thiruvalluvar and Madras universities & Science and Technological Future of India	Indo American college – cheyyar	III B.Sc.microbiology Students
10	21/01/2010	singing competition	Sri Sankara Arts and Science College, Kancheepuram.	Mr.J.Susan Sunil Raj & Mr. S.Rajasekaran of III B.Sc., Microbiology

11	18/03/2010	Tamil literary Association	Tamil association in tamilnadu.	Ms.D.Sathyavani of II B.Sc.,Microbiology got the 1 st prize in the Essay writing.
12	21.01.2010 & 25.01.2010	singing competition	Dept.of Tamil At Indo-American College –Cheyyar.	J. Susan Sunilraj, III B.Sc Micro Biology
13	22.06.2010	Scientific Awareness programme Tamilnadu State Council for Science & Technology.	Department of Biochemistry an Department of Microbiology gave lectures at Indo-American College –cheyyar	200 students participated
14	15.09.2010	presented a poster State Level Symposium on Current Scenario of Drug De-Addiction and HIV/AIDS Prevention Challenges and Strategies	KMG College of arts and science Gudiyattam	Mr. J. Susan Sunil Raj and V.Vizhivandi
15	25.10.2010	presented a paper on Molecular Diagnosis of Microbial Diseases.	APCAS, Kalavai	Mr. J. Susan Sunil Raj I M.Sc.
16	25.10.2010	presented a paper on Designing T-Cell for Cancer Immunotherapy.	APCAS, Kalavai	Ms.D. Sathyavani of III B.Sc.,
17	25.10.2010	presented a poster on Zoonotic Diseases.	APCAS	Ms.V.Vizhivandi and K.Saranya I M.Sc.,
18	25.10.2010	presented a poster on Vector borne Disease.	APCAS	Ms. P. Lakshmi and P.Sathish II M.Sc.,

19	25.10.2010	Group-Singing Competition	Marudhar Kesari Jain College for Women, Vaniyampadi	Mr. J. Susan Sunil Raj of I M.Sc
20	21.12.2010	Essay Writing,	Aringar Anna Govt. Arts College, Cheyyar	Ms.D. Sathyavani of III B.Sc.,
21	09.01.2011	Tamil Oratorical Competition	Sri Bharathi Women's College, Arani	Ms.D. Sathyavani of III B.Sc.
22	23.01.2011	Inter-Collegiate Speech Competition	D.K.M. College, Vellore	Ms.D. Sathyavani of III B.Sc.
23	28.02.2011	The State Level Short Story Writing	Abdul Hakkeem College, Melvizharam	Ms.D. Sathyavani of III B.Sc.
24	6.11.2011	National Seminar on Recent Advances in Microbial Biotechnology	Sri Sankara Arts and Science College, Enathur, Kanchipuram.	II M.Sc., and III B.Sc.,
25	25.1.2012 &26.1.2012	Indo-UK Conference on Shrimp Aquaculture Challenges and Innovative Solutions	Bharathidasan University, Thiruchirappalli	II M.Sc., and I B.Sc.,
26	10.02.2012	National level Seminar on Marine Microbes (MIC- BIO WINDHOVER - 2012)	D.K.M College for Women (Autonomous), Vellore	II M.Sc., & III B.Sc.,
27	18-02-2012	Industrial visited Malladi Drug and Pharmaceuticals	Ranipet	II M.Sc., and B.Sc.,

28	6.12.2011	National Seminar on Recent advances in Microbial Biotechnology	Sri Sankara Arts and Science College, Enathur, Kanchipuram.	J.Susan sunil Raj of II M.Sc
29	10.02.2012	Presented a paper and poster at the National level Seminar	D.K.M College for Women (Autonomous), Vellore	V.Vizhiventhi of II M.Sc., M. Babu , A.Salman, G.Prakash, and B. Shavez Ahmed of III B.Sc.
30	10.01.2014	National Level Seminar on “Emerging Multiple Drug Resistant (MDR) and Extensively Drug Resistant (XDR) Microbes” MIC-BIOWindHOVER – 2014	D.K.M. College for Women (Autonomous) Vellore	I M.Sc., and III B.Sc.,
31	11.02.2014	Industrial Visit to “Hatsun Agro Products”	Kanchipuram	M.Sc., , B.Sc., Microbiology and III B.Sc., Biochemistry Students
32	6.09.2013	State level seminar on ‘Biodiversity and Application of Microalgae’	K.M.G. College of Arts and Science, Gudiyattam	Mr.S.Samraj I M.Sc., & III B.Sc.,Mr.S.kirubanandan presented on “ Plant Tissue Culture ”
				Ms.E.Kalpana and Ms.V.Mahalakshmi III B.Sc., Poster presented on “ Probiotics”
33	10.01.2014	National level Seminar on,	D.K.M College for	Ms.G.Asmini and

		‘Emerging Multiple Drug Resistant (MDR) and Extensively Drug Resistant (XDR) Microbes’ –MIC- BIO-WindHOVER -2014	Women (Autonomous) Vellore	Ms.E.kalpana III B.Sc., Poster Presented on ‘Multi Drug Resistance of Insulin’
				Ms.S.Babyshalini and Mr.S.Kirubanandan III B.Sc., Poster presented on ‘Multi Drug Resistance of <i>Mycobacterium tuberculosis</i> ’

33. Teaching methods adopted to improve Student learning

- : 1.Unit Tests
2. Power Point Classes
3. Subject related Vedios
4. Industrial Site Visited

34. Participation in institutional social

Responsibility (ISR) and Extension activities : NIL

35. SWOC analysis of the department and Future plans:

- To enlighten students on the benefits of Biofertilizer, its production and marketing.
- To train students in cultivating edible mushroom in cottage industry.
- To enlighten students on health hygiene and sanitation.
- Internship training programme
- Medical test – for students
- CSIR, ARS, GATE, SET – exam coaching for combined for science dept.
- Medicinal plant and pot culture gardens for microbiology dept
- Industrial visit every year 2 times.

EVALUATIVE REPORT OF THE DEPARTMENT OF COMPUTER SCIENCE

1. **Name of the Department** : COMPUTER SCIENCE
2. **Year of Establishment** : 1998
3. **Names of Programmes** : B.Sc CS, M.Sc CS, M.Phil CS
4. **Names of Interdisciplinary Courses and the Departments/units involved** : Nil
5. **Annual/ semester/choice Based credit system (Programme wise)** : Choice Based Credit System (CBCS)
6. **Participation of the department in the courses offered by other departments** : B.Com CS, B.Sc Physics, BA English
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil

8. **Details of courses/programmes discontinued (if any) with reasons:**

Dropout 2008-2011				
Class	Admitted	Appeared	Dropout	Reason
I Sem	54	50	04	Sickness
II Sem	50	49	01	Sickness
III Sem	49	49	-	
IV Sem	49	47	02	Sickness
V Sem	47	47	-	
VI Sem	47	47	-	

Dropout 2009-2012				
Class	Admitted	Appeared	Dropout	Reason
I Sem	34	32	2	Sickness
II Sem	32	32	-	
III Sem	32	32	-	
IV Sem	32	32	-	
V Sem	32	32	-	
VI Sem	32	31	1	Sickness

Dropout 2010-13				
Class	Admitted	Appeared	Dropout	Reason
I Sem	40	39	1	Sickness
II Sem	39	39	-	
III Sem	39	39	-	
IV Sem	39	39	-	
V Sem	39	39	-	
VI Sem	39	38	1	Sickness

9. Number of Teaching posts :

Position	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	6	6
Total	6	6

**10. Faculty profile with name,
qualification, designation,
specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :**

S. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of P.hD student guided for last 4 years
1	L.THIYAGARAJAN	M.C.A., M.Phil.	Asst. Professor/ Head.	Digital Electronics, COBOL Programming, Microprocessor	14.5	-
2	M.SWAMINATHAN	M.Sc.,(CS)., M.Phil.	Asst. Professor	DBMS, Data structure	7	-
3	K.SHINY	M.Sc.,(CS)., M. Phil.	Asst. Professor	C++, RDBMS, Operating System	6	-
4	M.SASIKUMAR	M.Sc.,(CS)., M. Phil.,	Asst. Professor	Network Security, Software Engineering, C++	13.5	-
5	N.SIVAKUMAR	M.Sc.,(CS)., M. Phil.,	Asst. Professor	C, Computer Architecture	8	-
6	C.PARTHIBAN	M.Sc.,(CS)., M. Phil.,	Asst. Professor	Networks , Java	8	-

11. List of senior visiting faculty : Nil

**12. Percentage of lectures delivered
and practical classes handled**

(programme wise) by temporary faculty : Nil

13. Student -Teacher Ratio (programme wise) : 23 : 1 (UG), 6 :1 (PG)

14. Number of academic support staff (technical) and administrative staff sanctioned and filled : 02

15. Qualifications of teaching faculty with
DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S. No	Name	Qualification	Designation
1.	L.THIYAGARAJAN	M.C.A., M.Phil.	Asst. Professor & Head.
2.	M.SWAMINATHAN	M.Sc.,(CS)., M.Phil.	Asst. Professor
3.	K.SHINY	M.Sc.,(CS)., M. Phil.	Asst. Professor
4.	M.SASIKUMAR	M.Sc.,(CS)., M. Phil.,	Asst. Professor
5.	N.SIVAKUMAR	M.Sc.,(CS)., M.Phil.,	Asst. Professor
6.	C.PARTHIBAN	M.Sc.,(CS)., M. Phil.,	Asst. Professor

16. Number of faculty with ongoing projects
from a) National b) International funding
agencies and grants received : Nil

17. Departmental projects funded by
DST-FIST; UGC, DBT, ICSSR, etc.
and total grants received : Nil

18. Research Centre /facility recognized**by the University****: YES (for M.Phil Degree)****19. Publications:****a) Publication per faculty****1) Number of papers published in peer reviewed****Journals (national/international) by faculty and students :**

NAME OF THE STAFF	TOPIC	NAME OF THE JOURNAL
M.Sasikumar, C.Parthiban	Fair, Efficient and Secure Cooperation Incentive Mechanism for Multihop Cellular Networks.	International Journal for Innovative Research in Science & Technology Volume 1, Issue 6, Nov 2014 ISSN(online): 2349 - 6010
M.Sasikumar, C.Parthiban, P.Varadarajan	Design and Implementation of Mobile Content – Aware Systems Platforms for user Application	International Journal of Advanced Research in Computer Science and Software Engineering Volume 4, Issue 11, Nov 2014 ISSN: 2277 128X

b) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International, Complete, Dare Database – International Social Sciences Dictionary, EBSCO host etc.) - Nil

c) Monographs : Nil

d) Chapter in Books : Nil

e) Books Edited : Nil

f) Books with ISBN/ISSN numbers

with details of publishers : Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees : Nil

b) International Committees : Nil

c) Editorial Boards : Nil

22. Student Projects

g) Citation Index : Nil

h) SNIP : Nil

i) SJR : Nil

j) Impact factor : Nil

k) h-index : Nil

a) Percentage of students who have done in-house projects including inter

Departmental/ programme : B.Sc – 100% M.Sc – 100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/

Industry/other agencies : Nil

23. Awards/ Recognitions received by faculty and students : State level
Symposium(Overall
Championship),
Thirumagal Mills College,
Gudiyattam

24. List of eminent academicians and**scientists/ visitors to the department****:**

Dr. R. Dilli Babu

Prof. G. Rajasekar

25. Seminars/ Conferences/Workshops**Organized & source of funding****:**

S.No	Date	Topic & event	Name of the Chief Guest
1	27.02.2012	Data mining and technique & Embedded system	Prof.M.Chokkanathan

Staff Seminar Attended Details

S.No	Staff Name	Date	Seminar	Place
1	L.Thiyagarajan M.Swaminathan K.Shiny M.Sasikumar N.Sivakumar C.Parthiban	18.02.2010 & 19.02.2010	Strategies to Remedy the Problems Typical to Rural Institutions	Indo-American College, Cheyyar
2	L.Thiyagarajan M.Sasikumar N.Sivakumar C.Parthiban	11.02.2012 & 12.02.2012	Excellence in Teaching &Emerging Trends	Vidya Mandir Arts and Science College, Uthangarai,
3	L.Thiyagarajan M.Swaminathan K.Shiny M.Sasikumar N.Sivakumar C.Parthiban	03.03.2012	Art of Research – A Platform for Research Scholars	Indo-American College, Cheyyar
4	K.Shiny	27.02.2014 & 28.02.2014	Computing Practice Today	Sacret Heart college,Thirupattur

5	K.Shiny	05.08.2014	Challenges and Opportunities Computing Research	Sri Saraswathi Thiyagaraya College,Pollachi,
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26. Student profile programme/course wise:

Name of the Course/programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
B.Sc.,Computer Scince	2008-09	56	54	32	22	85.1
B.Sc.,Computer Scince	2009-10	35	32	19	13	61.7
B.Sc.,Computer Scince	2010-11	40	39	16	23	83.3
B.Sc.,Computer Scince	2011-12	57	55	31	24	41.9
B.Sc., Computer Scince	2012-13	58	55	24	36	68.4
M.Sc., Computer Scince		6	4	2	2	100
M.Phil ComputerScince		21	20	12	8	98

27. Diversity of Students

Name of the Course	% of Students from the same	% of Students from other	% of students from abroad
B.Sc.,(CS), M.Sc., (CS), M.Phil.,	100	-NIL-	-NIL-

**28. How many students have cleared
national and state competitive examinations
such as NET, SLET, GATE, Civil services,
Defense services, etc. ?**

: Nil

29. Student progression

Student progression	Against % Enrolled
UG to PG	72
PG to M.Phil.	25
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus selection	-
<input type="checkbox"/> Other than campus recruitment	-
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) Library :

Library	College Library	yes
	Internal Library	yes

b) Internet facilities for Staff & Students: 5

c) Class rooms with ICT facility : 6

d) Laboratories : 2

31. Number of students receiving**financial assistance from college,****university, government or other agencies : 6 (from Sairam Trust, chennai)****32. Details on student enrichment****programmes (special lectures / workshops****/ seminar) with external experts :**

S.No	Date	Seminar topic	Place	Student's Name
1	10.02.2009	Software Life-cycle Development	Indo-American College, Cheyyar	B.Sc Comp.Sci
2	05.03.2009	Latest Trends on Information Technology	Indo-American College, Cheyyar	B.Sc Comp.Sci
3	15.03.2010	General Awareness in Technologies	Indo-American College, Cheyyar	B.Sc Comp.Sci
4	22.10.2010	Wed Designing	Indo-American College, Cheyyar	B.Sc Comp.Sci
5	19.08.2011	Networking Concepts	Indo-American College, Cheyyar	B.Sc Comp.Sci
6	27.02.2012	Data mining and technique and Embedded system	Indo-American College, cheyyar	B.Sc Comp.Sci
7	05.03.2012	Emerging trends in IT	Indo-American College, cheyyar	B.Sc Comp.Sci
8	28.02.2014	Computing Practices Today	Sacred Heart College, Tirupattur	V.Perumal, M.Mahesh kumar G.Rajesh J.Jagadesan
9	23.08.2014	Tamil Ilakiyangal sadhi madha nallinakam	Indo-American College, cheyyar	Saranya.
10	23.08.2014	Vedathiriyum koorum sadhi madha nallinakam	Indo-American College, cheyyar	Vennila.R

33. **Teaching methods adopted to improve student Learning:** Power Point Presentations

34. **Participation in Institutional Social**

Responsibility (ISR) and Extension activities:

- Rural Education Quality Enhancement Programme of IQAC(2011-12)
- Special Tuition for Students in Government School(2011 – 2012)

35. **SWOC analysis of the department and Future plans:**

- ✓ To equip the Department Library with latest Books and Journals.
- ✓ To encourage PG students and Research Scholars to publish articles in Journals
- ✓ To conduct Seminar and Workshops for UG and PG students
- ✓ To organize Special Coaching Camp “The Awareness of Computer Knowledge and Internet Access Program” to the Rural People.
- ✓ To perform Special Coaching Classes “Computer Literacy Program” to other Department Students
- ✓ To Create and Organize “Web Development Cell “
- ✓ To offer Career Guidance and to create Placement opportunities.
- ✓ To Create and Organize “Student Welfare Association “to serve the Below Poverty Line Children and Child Labor Educations

EVALUATIVE REPORT OF THE DEPARTMENT OF COMPUTER APPLICATIONS

- 1. Name of the Department** : COMPUTER APPLICATIONS
- 2. Year of Establishment** : 1)BCA : 1999 2) M.SC(IT) : 2001
- 3. Names of Programmes** : 1)BCA 2) M. Sc (IT)
- 4. Names of Interdisciplinary Courses and the departments /units involved** : NIL

- 6. Annual/ semester/choice Based credit system (Programme wise)**
: CHOICE BASED CREDIT SYSTEM

- 7. Participation of the department in the courses offered by other departments :**
Non-Major Elective Courses
B.COM (Commerce)

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.** : NIL

- 8. Details of courses/programmes discontinued (if any) with reasons:**

BCA - Dropout 2008-2011				
Class	Admitted	Appeared	Dropout	Reason
I SEM	100	100	NIL	-
II SEM	100	100	NIL	-
III SEM	100	99	1	Health Issue
IV SEM	100	99	1	Health Issue
V SEM	100	99	1	Health Issue

VI SEM	100	99	1	Health Issue
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BCA - Dropout 2009-2012				
Class	Admitted	Appeared	Dropout	Reason
I SEM	97	97	Nil	-
II SEM	97	95	2	Health Issue
III SEM	96	95	1	Health Issue
IV SEM	93	93	Nil	-
V SEM	93	93	Nil	-
VI SEM	93	93	Nil	-

BCA - Dropout 2010-2013				
Class	Admitted	Appeared	Dropout	Reason
I SEM	99	99	NIL	-
II SEM	99	99	NIL	-
III SEM	97	97	NIL	-
IV SEM	97	97	NIL	-
V SEM	97	95	02	Health Issue
VI SEM	95	95	NIL	-

M.Sc(IT)- Dropout 2007-2009				
Class	Admitted	Appeared	Dropout	Reason
I Sem	10	10	-	-
II Sem	10	10	-	-
III Sem	10	10	-	-
IV Sem	10	10	-	-
V Sem	10	10	-	-

M.Sc(IT)- Dropout 2011-2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem	6	6	-	-
VI Sem	10	10	-	-
II Sem	6	6		
III Sem	6	6	-	-
IV Sem	6	6	-	-
V Sem	6	6	-	-
VI Sem	6	6	-	-

9. Number of Teaching posts :

Position	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	11	11
Total	11	11

**10. Faculty profile with name,
qualification, designation,
specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :**

S. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of P.hD student guided for last 4 years
1.	K.P.SURESH KUMAR	MCA	Assistant Professor & Head	Operating Systems, Computer Networks	11	-
2.	K.PRABHU KUMAR	MCA	Assistant Professor	C,C++	9	-

3.	P. VARADARAJAN	MCA.,M.Phil.,	Assistant Professor	DBMS, C, JAVA	7	-
4.	T. NANDHINI	MCA.,M.Phil.,	Assistant Professor	CN,JAVA,C#,.NET	8	-
5.	R. RAJA	M.sc.,M.Phil	Assistant Professor	JAVA	7	-
6.	M. KAVITHA	M.Sc., M.Phil	Assistant Professor	CG,OS	7	-
7.	T. KAVITHA	MCA	Assistant Professor	C,C++,DBMS	3	-
8.	S. APPANDAI RAJAN	MCA	Assistant Professor	OS,DBMS	5	-
9.	V. SANDHYA	MCA.,	Assistant Professor	C++,JAVA,OS	2	-
10.	R. KUNDHAVAI	MCA.,M.Phil.,	Assistant Professor	.NET	4	-
11.	R. MYTHILI	MCA.,M.Phil.,	Assistant Professor	C++,JAVA	2	-

11. List of senior visiting faculty : NIL

**12. Percentage of lectures delivered
and practical classes handled
(programme wise) by temporary faculty** : NIL

13. Student -Teacher Ratio (programme wise) :

BCA – 30:1
M.SC (IT) – 15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 2

**15. Qualification of teaching faculty with DSc/
D.Litt/ Ph.D/ MPhil/PG. :**

S.No.	Name	Qualification	Designation
1.	K.P.SURESH KUMAR	MCA	Assistant Professor & Head
2.	K.PRABHU KUMAR	MCA	Assistant Professor
3.	P.VARADARAJAN	MCA.,M.Phil.,	Assistant Professor
4.	T.NANDHINI	MCA.,M.Phil.,	Assistant Professor
5.	M.KAVITHA	M.SC.,M.Phil.,	Assistant Professor
6.	R.RAJA	M.Sc.,M.Phil.,	Assistant Professor
7.	T.KAVITHA	MCA	Assistant Professor
8.	S.APPANDAI RAJAN	MCA	Assistant Professor
9.	V.SANDHYA	MCA	Assistant Professor
10.	R.KUNDHAVAI	MCA.,M.Phil.,	Assistant Professor
11.	R. MYTHILI	MCA.,M.Phil.,	Assistant Professor

16. Number of faculty with ongoing projects

from a) National b) International funding

agencies and grants received : NIL

17. Departmental projects funded by

DST-FIST; UGC, DBT, ICSSR, etc.

and total grants received : NIL

18. Research Centre /facility recognized

by the University : NIL

19. Publications :

a) Publication per faculty :

1) Number of papers published
in peer reviewed journals
(national / international) by
faculty and students :

NAME OF THE STAFF	TOPIC	NAME OF THE JOURNAL
M.Sasikumar, C.Parthiban, P.Varadarajan	Design and Implementation of Mobile Content – Aware Systems Platforms for user Application	International Journal of Advanced Research in Computer Science and Software Engineering Volume 4, Issue 11, Nov 2014 ISSN: 2277 128X

b) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.) : NIL

c) Monographs : NIL

d) Chapter in Books : NIL

e) Books Edited : NIL

f) Books with ISBN/ISSN numbers
with details of publishers : NIL

g) Citation Index : NIL

h) SNIP : NIL

- i) SJR : NIL
- j) Impact factor : NIL
- k) h-index : NIL

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

- a) National committees : NIL
- b) International Committees : NIL
- c) Editorial Boards : NIL

22. Student projects :

a) Percentage of students who have done in-house projects including inter departmental/programme

BCA : 100%

M.SC (IT) : 100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/

BCA : 100%

23. Awards/ Recognitions received by

faculty and students : NIL

24. List of eminent academicians and

: NIL

scientists/ visitors to the department

Organized & source of funding :

S.No	Date	Topic & event	Name of the Chief Guest
1	19.08.2011	Seminar on Networking Concepts	Mr. G.Rajasekar, Asst.Professor, oman.
2	05.03.2012	National Level Seminar on Emerging Trends in IT	Mr. A. Thomas Bosco, M.B.A.,(Systems)
3	05.03.2012	National Level Seminar on Nano Technology	Project Manager, HP Globalsoft, Chennai. Prof. N. Pughazendi, M.C.A., M.Phil, M.E., (Ph.D)., Associate Professor, Department of MCA, Panimalar Engineering College, Chennai.

Staff Seminar Attended Details

S.No	Staff Name	Date	Seminar	Place
1	K.P.SURESH KUMAR	11.02.2012 12.02.2012	NATIONAL LEVEL SEMINAR	VIDYA MANDIR ARTS AND SCIENCE COLLEGE, UTHANGARAI
		03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR
2	K.PRABHU KUMAR	11.02.2012 12.02.2012	NATIONAL LEVEL SEMINAR	VIDYA MANDIR ARTS AND SCIENCE COLLEGE, UTHANGARAI
		03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR
3	P.VARADARAJAN	03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR
4	T.NANDHINI	11.02.2012 12.02.2012	NATIONAL LEVEL SEMINAR	VIDYA MANDIR ARTS AND SCIENCE COLLEGE, UTHANGARAI
		03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR

5	R.RAJA	11.02.2012 12.02.2012	NATIONAL LEVEL SEMINAR	VIDYA MANDIR ARTS AND SCIENCE COLLEGE, UTHANGARAI
		03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR
6	M.KAVITHA	15.01.2012	STATE LEVEL SYMPOSIUM	M.M.E.S ARTS AND SCIENCE COLLEGE, MELVISHARAM
		03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR

26. Student profile programme/course wise:

Name of the Course/programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
BCA	2008-09	48	48	30	18	87.5
BCA	2009-10	49	49	28	21	85.7
BCA	2010-11	99	99	65	34	72.7
BCA	2011-12	89	89	59	30	65.2
BCA	2012-13	95	95	58	37	78.1

Name of the Course/Programme	Academic Year	Applications Received	Selected	Enrolled		Pass Percentage
				M	F	
M.SC(IT)	2007-2009	10	10	06	04	50
M.SC(IT)	2010-2012	06	06	03	03	96

27. Diversity of Students

Name of the Course	% of Students from the same	% of Students from other	% of Students from abroad
BCA	100%	0	0
M.SC(IT)	100%	0	0

28. How many students have cleared

national and state competitive examinations

such as NET, SLET, GATE, Civil services,

Defense services, etc. ?

: NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	60%
PG to M.Phil.	10%
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	- 50%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

a) Librar

:

Library	College Library	6744
	Internal Library	60

b) Internet facilities for Staff & Students: Available

c) Class BCA : 6 M.SC(IT) : 2

d) Laboratories:

S.NO	PARTICULARS	AVAILABLE FACILITIES
1	Number of Computer Terminals	35
2	Hardware Specification	ACER SFF VERITON POWER PC(Core i3 Model) Intel Core i3 550@3.2 ghz processor/320 GB HDD/2GB DDR3/NO ODD/H57 MB/3 YRS MCAFEE/18.5” LED TFT
3	Number of Servers	1
4	Number of Terminals of LAN	35
5	Printers	Dot Matrix 24 Pin : 2 Nos, HP LaserJet1020 Plus -1 No.
6	Cooling Systems (AC) Window 1.5 Ton	3
7	Power backup (UPS)	10 KVA ONLINE UPS system

31. Number of students receiving financial assistance from college, university, government or other agencies :

6

32. Details on student enrichment programmes (special lectures / workshops

/ seminar) with external experts :

S.NO	Date	Seminar Topic	Place	Student's Name
1	10.02.2009	Software Life-cycle Development	Indo-American College, Cheyyar	BCA Students
2	05.03.2009	Latest Trends on Information Technology	Indo-American College, Cheyyar	BCA Students
3	15.03.2010	General Awareness in Technologies	Indo-American College, Cheyyar	BCA Students
4	22.10.2010	Web Designing	Indo-American College, Cheyyar	BCA Students
5	19.08.2011	Networking Concepts	Indo-American College, Cheyyar	BCA Students
6	05.03.2012	Emerging Trends in IT	Indo-American College, Cheyyar	BCA Students
7	05.03.2012	Nano Technology	Indo-American College, Cheyyar	BCA Students

33. Teaching methods adopted to improve student learning

- Lecture Method
- Problem Solving
- Snap Test
- Seminar
- Assignment
- Viva-Voce
- Quiz
- Open Book Test
- Tutorial

34. Participation in Institutional Social

Responsibility (ISR) and Extension activities: YES

35. SWOC analysis of the department and Future plans:

Strengths

- The Department has TWO well equipped laboratories catering to the needs of not only the Computer Applications students but also students from other departments. The present infrastructure is excellent to carry out research and other academic work by UG and PG students.
- Young, dynamic and energetic faculties.
- Excellent facilities to faculty like desktop, laser printer, scanner, Internet, etc.
- **Excellent infrastructure:** Building, space, Labs, faculty room, class-rooms, seminar hall, conference hall, etc.
- Adequate teaching aids like black/white boards, LCD projectors, etc.
- Regular assessment of student performance through tests, assignments, projects, attendance, etc.
- Excellent results. Our students are highly sought by industry and get lucrative jobs.
- Excellent teaching learning environment.
- Low latency and high bandwidth availability through redundant connections to Internet provide our students and faculty with uninterrupted access to leading technology.
- To upgrade the laboratories from time to time to provide state-of-the-art research facilities.

Weaknesses

- Lack of English communication skill is the major setback of the student's growth.
- Aptitude of the students for higher learning is poor.
- There is a need to improve facilities to the students both in academic and co-curricular activities.
- Lack of campus recruitment facilities.
- Activities contributing to research needs enhancement.
- Communications with alumni is poor.
-

Opportunities

- Staff strength and enterprising nature is a strong opportunity.
- Strengthen leadership training for graduates of the department and groom them into leadership roles.

Challenges

- To provide job opportunities to the degree holders.
- To boost the confidence level and improve communication and language skills of students from rural and under-privileged backgrounds.
- To mould graduates who are intellectually competent, morally upright, socially committed and spiritually inspired persons capable of building a more human social order within the context of the nation's plurality of religions and diversity of cultures.
- Inspiring and inculcating the value and reward of hard work in all students.
- Matching and embracing the fast technological changes.

Future plans of the Department

The Department has a major role to play in providing academic excellence in computer science and information technology. The Department has great potential for expansion in the upcoming years.

Future plans include:

- To develop the state-of –art laboratories to train the students in latest technologies.
- To improve the teaching by computer aided, NET based methodologies.
- To establish interaction and collaboration with industry to enhance job opportunities.
- To develop Personality of the students keeping in view global demands.
- To conduct Annual Workshop on emerging technologies.
- To conduct International Conference once in two years.
- To establish Research Department.
- To build a database of alumni.

EVALUATIVE REPORT OF THE DEPARTMENT OF BUSINESS ADMINISTRATION

1. Name of the Department : BUSINESS ADMINISTRATION

2. Year of Establishment : 2007-2008

3. Names of Programmes : B.B.A

4. Names of Interdisciplinary

Courses and the departments

/units involved : Nil

5. Annual/ semester/choice Based credit system

(programme wise) : CHOICE BASED CREDIT SYSTEM

6. Participation of the department in the courses offered by

other departments : INTRODUCTION TO IT
INTERNET AND ITS APPLICATION

7. Courses in collaboration with

other universities, industries,

foreign institutions, etc. : NO

8. Details of courses/programmes discontinued (if any)

with reasons:

- Dropout 2008-2011				
Class	Admitted	Appeared	Dropout	Reason
I Sem	70	70	-	-
II Sem	70	69	1	sickness
III Sem	69	69	-	-
IV Sem	69	68	1	sickness
V Sem	68	68	-	-
VI Sem	68	68	-	-

- Dropout 2009-2012				
Class	Admitted	Appeared	Dropout	Reason
I Sem	70	69	1	T.C
II Sem	69	69	-	-
III Sem	69	69	-	-
IV Sem	69	67	2	SICK
V Sem	67	67	-	-
VI Sem	67	67	-	-

- Dropout 2010-13				
Class	Admitted	Appeared	Dropout	Reason
I Sem	69	69	-	-
II Sem	69	69	-	-
III Sem	69	69	-	-
IV Sem	69	69	-	-
V Sem	67	65	2	Married
VI Sem	65	65	-	-

9. Number of Teaching posts :

Position	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	4	4
Total	4	4

**10. Faculty profile with name,
qualification, designation,
specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :**

S. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of P.hD student guided for last 4 years
1.	K.SRINIVASAN	M.C.S M.Phil M.B.A	ASST.PROFESSOR & HEAD	HUMAN RESOURCE	11	-
2.	G.RAJATHI	M.COM M.B.A	ASST.PROFESSOR	HUMAN RESOURCE	4	-
3.	P.RUBALAKSHMI	M.B.A	ASST.PROFESSOR	HUMAN RESOURCE	4	-
4.	M.DEEPIKA	M.B.A	ASST.PROFESSOR	HUMAN RESOURCE	2	-

11.List of senior visiting faculty : NIL

**12.Percentage of lectures delivered
and practical classes handled
(programme wise) by temporary faculty** : NIL

13.Student -Teacher Ratio (programme wise) : 31 : 1

**14. Number of cademic support staff (technical) and administrative staff;
sanctioned and filled** : NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

S.No.	Name	Qualification	Designation
1.	K.SRINIVASAN	M.C.S., M.PHIL., M.B.A., NET	HEAD
2.	G.RAJATHI	M.COM., M.B.A	ASST.PROFESSOR
3.	P.RUBALAKSHMI	M.B.A	ASST.PROFESSOR
4.	M.DEEPIKA	M.B.A	ASST.PROFESSOR

16. Number of faculty with ongoing projects

from a) National b) International funding

agencies and grants received

: NIL

17. Departmental projects funded by

DST-FIST; UGC, DBT, ICSSR, etc.

and total grants received

: NIL

18. Research Centre /facility recognized

by the University

: NIL

19. Publications:

a) Publication per faculty

: NIL

1) Number of papers published

in peer reviewed journals

(national / international) by

faculty and students : NIL

b) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Dictionary, EBSCO host etc.)

c) Monographs : Nil

d) Chapter in Books :Nil

e) Books Edited :Nil

**f) Books with ISBN/ISSN numbers
with details of publishers** :Nil

g) Citation Index :Nil

h) SNIP :Nil

i) SJR :Nil

j) Impact factor :Nil

k) h-index :Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees

b) International Committees

c) Editorial Boards :NIL

22. Student projects

**a) Percentage of students who have done in-house projects including inter
Departmental/programme** : NIL

b) Percentage of students placed for projects in organizations outside the

institution i.e.in Research laboratories/ Industry/other

agencies : Nil

23. Awards/ Recognitions received by faculty and students :NIL

24. List of eminent academicians and : NIL
scientists/ visitors to the department

25.Seminars/ Conferences/Workshops Organized & source of
funding : NIL

S.No	Date	Topic & event	Name of the Chief Guest
1.	24.10.2008	Organized a symposium to discuss issues related to Management on 24 th October 2008 and Gave a special lecture on “Successful Entrepreneur” .	Dr.Mohammed Galib hussain HOD of Corporate Secretaryship and Research Supervisor, Islamiah College, Vaniyambadi,
2.	25.09.2009	Organized a special lectures on Modern Trends in Banking	Mr. Subramanian, Retired Manager, Union Bank of India, and Mr.S.S.N. Murthy, Senior Vice-President, Indian Banks Association
3.	16.3.2012	conducted the state level seminar on “Innovative Trends in Marketing”	Dr.J.Akbarkhan, Associate Professor in Commerce, Abdul Hakeem College, Melvisharam
4.	12.03.2013	“ B to B Marketing”	Prof.J.Sriram (Prof.of Marketing) J.S.N.School of Management , Kalakattur, Kanchipuram

Staff Seminar Attended Details:

S.No	Staff Name	Date	Seminar	Place
1.	K.Srinivasan	14-3-2008	International seminar	S.t.joseph's college of arts and science cuddalore.
2.	K.Srinivasan	3.3.2010	Workshop for research scholar	Marudhar kesari jain college for women, vaniyambadi
3.	K.Srinivasan	19.7.2012	UGC sponsored national seminar	Islmiah college vaniyambadi
4.	K.Srinivasan	27.2.2014	Workshop	Thirumalai engineering college, kancheepuram
5.	G.Rajathi	25.2.2014	International Conference	Sri Ganesh School of Business Management, Salem.
6.	Ms.P.Rubalakshmi	23.2.2011	Workshop	K.M.G college of arts and science, gudiyattum.
7.	Ms.M.Deepika	27.2.2014	Workshop	Thirumalai Enggnering College, Kancheepuram.

26. Student profile programme/course wise:

Name of the Course/programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
BBA	2008-09	72	70	48	22	-
BBA	2009-10	74	70	49	21	91%
BBA	2010-11	74	70	41	29	100%
BBA	2011-12	76	69	41	18	95%
BBA	2012-13	58	53	45	8	82%

27. Diversity of Students

Name of the Course	% of Students from the same	% of Students from other	% of students from abroad
BBA	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

: NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	9%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

a) Library

:

Library	College Library	YES
	Internal Library	YES

b) Internet facilities for Staff & Students: YES

c) Class rooms with ICT facility : YES

d) Laboratories : YES

S.No	Date	Seminar topic	Place	Student's Name
1.	7 th and 8 th October 2009.	A state level personality Development Programme.	Sri Sankara Arts and Science College, Kanchipuram	Mr.M. Venkatraman and Mr.Vijaya Sarathy
2.	11.12.2009	Oratorical Competition and won the 3 rd prize in the debate conducted	Thodaimaan Tamil Manram, Vellore by Kanchi Sankara College, Kanchipuram.	Ms.S. Jayachadrika
3.	8 th October 2009	State Level Seminar on Career Development.	KMG College of Arts and Science, Gudiyatham.	k.Santhosh and S.Sudarsen.
4.	15.3.2010	National level Workshop on Awareness on Counterfeit Consumer products	VIT University, Vellore.	10 students.
5.	02.09.2010	State level workshop.	Sri Sankara Arts And Science College, Kanchipuram.	Mr.S. Subash, M. Santhosh, V.Janakiraman and R.Vijayakumar
6.	22.01.2010	intercollegiate Competition	Marudhar Kesari Jain College for Women, Vaniyambadi.	Ms. R. Santhya Ms.M. Deepika Mr.S.Sarangabani, Mr.V. Janakiraman and Mr.M. Vijayan.
7.	6.2.2012	Business Quiz and MIME competition.	Marudhar Kesari Jain College for Women, Vaniyambadi YMCA College of	.Mansur Ahmed N. Divya Jayabarathi, Debora Anubharathi

8.	2.09.2.12	The Indo-German Urban Mela”.	Physical education in Chennai.	Shyam Sundar, Dillibabu D.Boopathi, N.Vishwanathan N.Neelakandan)
9.	29.10.2012	State level conference on “Entrepreneurial Development in Globalised Environment” – obstacles and confrontations. Conducted	Jaya Arts and Science College, Arakkonam	by. R.Anubharahi, M.Bhavani, N.Divya, A.Usha, K.Saranya and C.Nishanriched
10.	27.2.2014	AD-ZAP” in National Level Seminar.	Jei Mathaajee College of Engineering, Kancheepuram. Thirumalai Engineering College, Kancheepuram.	S.Seenuvasan, M.Shyamsundar and M.Vicky
11.	27.2.2.14	“Workshop” in Leadership Excellence.	Pallavan College of Engineering, Kancheepuram.	B.Diwakar, C.Ramkumar and D.Captain prabakaran
12.	28.2.2014	National Level Meet. “Waste Out of Things” in	Adhiparasakthi Melmaruvathur College of Engineering, Melmaruvathur.	.Arul and S.Seenuvasan are Participated and won the Second Prize in “Paper Presentation” K.Rajeswari
13.	8.3.2014	Muthamizh Marndram for World Women’s Day,		

33. Teaching methods adopted to improve student learning :

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Talent Examination for Higher Secondary School Students.

35. SWOC analysis of the department and Future plans:

1. **Strength:** Every year our departments produced 95% above results.
Co-ordination between staff and students are mutual
2. **Weakness:** Some students are below the average it's very difficult to guide.
3. **Opportunities:** Our students have more opportunities for banking, entrepreneurship and Family business.
4. **Threats:** The communication skills of the students are very poor. So that it is difficult for them to get jobs.

FUTURE PLANS:

1. To modernize the department by acquiring the more books, journals and system.
2. To start M.B.A Program.
3. To conduct workshops; organise industrial visits.

EVALUATIVE REPORT OF THE DEPARTMENT OF COMMERCE

1. Name of the Department : Commerce

2. Year of Establishment : 1998

3. Names of Programmes : Nil

4. Names of Interdisciplinary

Courses and the departments

/units involved : Nil

5. Annual/ semester/choice Based credit system

(Programme wise) : CBCS

6. Participation of the department in the courses offered by other departments

: Computer Application

7. Courses in collaboration with

other universities, industries,

foreign institutions, etc.

: Nil

8. Details of courses/programmes discontinued (if any)

with reasons:

A). UG COURSE: B.Com.,

Dropout 2008-2011				
Class	Admitted	Appeared	Dropout	Reason
I Sem	70	70	-	-
II Sem	70	70	-	-
III Sem	70	70	-	-
IV Sem	70	70	-	-
V Sem	70	70	-	-
VI Sem	70	70	-	-

Dropout 2009-2012				
Class	Admitted	Appeared	Dropout	Reason
I Sem	69	68	1	Illness
II Sem	68	68	-	-
III Sem	68	68	-	-
IV Sem	68	68	-	-
V Sem	68	68	-	-
VI Sem	68	68	-	-

Dropout 2010-2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem	69	69	-	-
II Sem	69	69	-	-
III Sem	69	69	-	-
IV Sem	69	69	-	-
V Sem	69	69	-	-
VI Sem	69	69	-	-

B). PG COURSE: M.Com.,

Dropout 2008-2010				
Class	Admitted	Appeared	Dropout	Reason
I Sem	09	09	-	-
II Sem	09	09	-	-
III Sem	09	09	-	-
IV Sem	09	09	-	-
V Sem	09	09	-	-
VI Sem	09	09	-	-
Dropout 2009-2011				

Class	Admitted	Appeared	Dropout	Reason
I Sem	18	18	-	-
II Sem	18	18	-	-
III Sem	18	18	-	-
IV Sem	18	18	-	-
V Sem	18	18	-	-
VI Sem	18	18	-	-
Dropout 2010-2012				
Class	Admitted	Appeared	Dropout	Reason
I Sem	22	22	-	-
II Sem	22	21	1	Getting Employment
III Sem	21	21	-	-
IV Sem	21	21	-	-
V Sem	21	21	-	-
VI Sem	21	21	-	-

Dropout 2011-2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem	25	25	-	-
II Sem	25	25	-	-
III Sem	25	25	-	-
IV Sem	25	25	-	-
V Sem	25	25	-	-
VI Sem	25	25	-	-

C). RESEARCH COURSE: M.Phil.,

Dropout 2012-2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem	5	5	-	-
II Sem	5	5	-	-
III Sem	5	5	-	-
IV Sem	5	5	-	-
V Sem	5	5	-	-
VI Sem	5	5	-	-

9. Number of Teaching posts :

Position	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	08	08
Total	08	08

10. Faculty profile with name,

qualification, designation,

specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :

S.No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of P.hD student guided for last 4 years
01.	J.Ezhilarasi	M.Com., M.Phil., MBA	Asst.Professor & Head		18 Year's	-
02.	U.Elangovan	M.Com., M.Phil.,	Asst.Professor		10 Year's	-
03.	S.Vijayan	M.Com., M.Phil.,	Asst.Professor		4 Year's	-
04.	P.Valarmathi	M.Com., M.Phil.,	Asst.Professor		6 Year's	-
05.	V.Venkatesan	M.Com., M.Phil.,	Asst.Professor		3 Year's	-
06.	K.Venkatesan	M.Com., M.Phil.,	Asst.Professor		1 Year	-
07.	K.Santhiya	M.Com., M.Phil.,	Asst.Professor		3 Months	-
08.	C.Seetha	M.Com., M.Phil.,	Asst.Professor		3 Months	-

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered

and practical classes handled

(programme wise) by temporary faculty : Nil

13. Student -Teacher Ratio (programme wise) : 30:1

14. Number of academic support staff (technical) and administrative staff;

Sanctioned and filled : Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

S.No.	Name	Qualification	Designation
01.	J.Ezhilarasi	M.Com.,M.Phil.,MBA	Asst.Professor & Head
02.	U.Elangovan	M.Com.,M.Phil.,	Asst.Professor
03.	S.Vijayan	M.Com.,M.Phil.,	Asst.Professor
04.	P.Valarmathi	M.Com.,M.Phil.,	Asst.Professor
05.	V.Venkatesan	M.Com.,M.Phil.,	Asst.Professor
06.	K.Santhiya	M.Com.,M.Phil.,	Asst.Professor
07.	K.Venkatesan	M.Com.,M.Phil.,	Asst.Professor
08.	C.Seetha	M.Com.,M.Phil.,	Asst.Professor

16. Number of faculty with ongoing projects

from a) National b) International funding

agencies and grants received : Nil

17. Departmental projects funded by

DST-FIST; UGC, DBT, ICSSR, etc.

and total grants received : Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications:

a) Publication per faculty :

1) Number of papers published

in peer reviewed journals

(national / international) by faculty and students: NIL

b) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.): NIL

c) Monographs : Nil

d) Chapter in Books : Nil

e) Books Edited : Nil

f) Books with ISBN/ISSN numbers
with details of publishers : Nil

g) Citation Index : Nil

h) SNIP : Nil

i) SJR : Nil

j) Impact factor : Nil

k) h-index : Nil

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees : Nil

b) International Committees : Nil

c) Editorial Boards : Nil

22. Student projects :

a) Percentage of students who have done in-house projects including inter departmental/programme : Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/ Industry/other agencies : Nil

23. Awards/ Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists/ visitors to the department : Nil

25.Seminars/ Conferences/Workshops Organized & source of funding :

Staff Seminar Attended Details

S.No	Staff Name	Date	Seminar	Place
1.	Mr.Pandu	07-10-2009	Personality development programme	Sri Sankara Arts & Science College, Kanchipuram.
02.	J.Ezhilarasi & A.Meenakshi	06.10.2009	Women Entrepreneurship Autonomy and	Auxilium College, Vellore.
03.	Ms..Kosalai	04.12.2010	Quality Management in Higher Education Stress Management	D.K.M College, Vellore.
04.	J.Ezhilarasi	02-02-2012	Recent development in Corporate Law's	D.K.M College, Vellore. Kanchi Krishna Colleg, Kanchipuram.
05.	S.Vijayan & K.Indira	12.01.2012	Orientation Course	University of Madras.
06.	A.Meenakshi	20.11.12 to 17.12.12		

26. Student profile programme/course wise:

UG COURSE: B.Com.

Name of the Course/programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
B.Com.,	2008-09	85	70	52	18	65%
B.Com.,	2009-10	69	69	41	28	84%
B.Com.,	2010-11	69	69	43	26	87%
B.Com.,	2011-12	90	70	38	32	91%
B.Com.,	2012-13	100	70	30	40	86%

PG COURSE: M.Com.

Name of the Course/programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
M.Com.,	2008-09	09	09	4	5	64%
M.Com.	2009-10	18	18	12	6	100%
M.Com.	2010-11	22	22	12	10	28%
M.Com.	2011-12	25	25	13	12	38%
M.Com.	2012-13	14	14	7	7	88%

RESEARCH COURSE: M.Phil.

Name of the Course/programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
M.Phil.	2012-13	05	05	1	4	100%

27. Diversity of Students

Name of the Course	% of Students from the same	% of Students from other	% of students from abroad
B.Com, M.Com, M.Phil	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? : NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	52%
PG to M.Phil.	80%
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
<input type="checkbox"/> Campus selection	05
<input type="checkbox"/> Other than campus recruitment	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural Facilities:

a) Library

Library	College Library	Yes
	Internal Library	Yes

b) Internet facilities for Staff & Students: Yes

c) Class rooms with ICT facility

d) Laboratories: Nil

31. Number of students receiving financial assistance from college, university, government or other agencies : From College – 8 Students per year

32. Details on student enrichment programmes (special lectures / workshops/ seminar) with external experts:

S.No	Date	Seminar topic	Place	Student's Name
1.	02.11.2012	“ The Indo-German Urban Mela” at YMCA College of Physical education in Chennai.	Chennai	V.Parthasarathy, B.Umarshereif, T.Radhakrishanan, C.Saravanan
02.	08.02.2013	Social Cultural Impact of FDI in Retail Sector	Marudhar Kesari Jain College for Women, Vaniyambodi.	V.Parthasarathy

03.	29.10.2012	Entrepreneurial Development in Globalised Environment.	Jaya Arts and Science College, Arakkonam.	V.Parthasarathy , B.Umarshereif, N.Neelakandan, C.Saravanan
04.	19.10.2011	Consumer fest 2011	Marudhar Kesari Jain College for Women, Vaniyambodi.	V. Parthasarathy
05.	27.01.2012	Problems of MNC Entering in Retail Business	Arakkonam Arts and Science College	V. Parthasarathy Mohammed Hanif
06.	31.01.2012	Achievements of Consumer Protection Act	Tamil Education conducted by Tiruvannamalai District	C.Saravanan
07.	1,2.03.2012	“Margadarshan” – a State Level Personality Development	Sri Sankara Arts and Science College, Kanchipuram.	V.Parthasarathy, B.Umarshereif Mohammed Hanif
08.	02.09.2010	State level Workshop	Sri Sankara Arts And Science College, Kanchipuram	R. Devendiran
09.	02.02.2011	Stress Management	D.K.M.College, Vellore.	Ms.S. Banupriya, Ms.S. Rajeswari, Ms.R. Aanandhi

10.	24.10.2008	Corporate Governance and Brand Image India	Islamiah College, Vaniyambadi	and Ms.S. Srimathi Manonmani, Deepa & Radhakrishnan
11.	11.03.2009	Job Fair 2009	Sri Aravindar Arts and Science College, Puduchery.	Mr.Ananda Babu, Mr. Dinagar, Mr.Bejamin Franklin, Mr.Siva, Mr.Saravana kumar
12.	12.02.2009	Group singing	Marudhar Kesari Jain College for Women, Vaniyambodi.	T.Thirunavukkarasu
13.	30.02.2010	National Conference on Current Trends in Capital Market	Adhiparasakthi College of Arts and Science Kalavai.	Bhuvaneswaran & Ranjith kumar
14.	15.03.2010	Awareness on Counterfeit Consumer products	VIT University, Vellore	Banupriya, Nirmala

33. Teaching methods adopted to improve student learning

: Slip Test, Class Test,
Seminar and Unit Test

34. Participation in Institutional Social

Responsibility (ISR) and Extension activities:

The Students of B.Com have enrolled themselves in Voluntary Services like NSS, YRC, JRC, RRC and CCC. They do yeoman services to the community at the vicinities of the college. Student Volunteers participate in Awareness Rally, Blood Donation Services, Tree Plantation and clean Campaign Programs etc.

35. SWOC analysis of the department and Future plans:

Strength – We Provide Good Teaching and Learning Process.

Weakness – Lacking in Research area.

Opportunities – To Develop the department by way of conducting so many programme.

Challenges – We face several challenges to bring the rural students to meet the competition.

Future Plan:

- To develop the department by way of buying more books and journals.
- To conduct seminars (State level and National Level Seminars)
- To arrange field trips (Industrial Visit) to students.
- To conduct workshop on related area of our subjects.
- To create awareness to the rural people (In & around our college) for adapting themselves to new technology in the field of banking sector.
- To conduct campus interviews for our students to get the job opportunity.
- To improve the PG students to help clear NET, SLET Exams.
- To motivate staff to undergo refresher and orientation course.
- To secure 100% result in the university Examination.
- To conduct inter- collegiate competitions.

EVALUATIVE REPORT OF THE DEPARTMENT OF CORPORATE SECRETARYSHIP

1. Name of the Department : B.COM (CORPORATE SECRETARYSHIP)

2. Year of Establishment : 1998-1999

3. Names of Programmes : B.COM (CS)

4. Names of Interdisciplinary

Courses and the departments

/units involved : NIL

5. Annual/ semester/choice Based credit system (programme wise) : CBCS

6. Participation of the department in the courses offered by other departments:

BCA, B.Sc BIO-Chemistry

7. Courses in collaboration with other universities, industries, foreign institutions, etc. :NIL

8. Details of courses/programmes discontinued (if any) with reasons:

- Dropout 2008-2011				
Class	Admitted	Appeared	Dropout	Reason
I Sem	28	28	-	-
II Sem	28	28	-	-
III Sem	28	28	-	-
IV Sem	28	28	-	-
V Sem	28	28	-	-
VI Sem	28	28	-	-

- Dropout 2009-2012				
Class	Admitted	Appeared	Dropout	Reason
I Sem	64	64	-	-
II Sem	64	64	-	-
III Sem	64	62	2	SICK
IV Sem	62	61	1	MARRIED
V Sem	61	60	1	MARRIED

VI Sem	60	60	-	-
- Dropout 2010-2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem	35	35	-	-
II Sem	35	35	-	-
III Sem	35	35	-	-
IV Sem	35	35	-	-
V Sem	35	35	-	-
VI Sem	35	34	1	SICK

9. Number of Teaching posts :

Position	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	2	2
Total	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :

S.No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of P.hD student guided for last 4 years
01	J.RAVI	M.COM ., M.Phil	HEAD	MARKETING	9	-
02	R.NIRMALA	M.C.S., M.Phil	ASST.PROFESSOR	HR	6	-
03	B.MALANI	M.COM ., M.Phil	ASST.PROFESSOR	HR	6 MONTH	-
04	M.IMTHIYAS	M.COM ., M.Phil., B.Ed	ASST.PROFESSOR	HR	4 .6	-

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered**and practical classes handled****(programme wise) by temporary faculty : NIL****13. Student -Teacher Ratio (programme wise) : NIL****14. Number of academic support staff (technical) and administrative staff; sanctioned****and filled : NIL****15. Qualifications of teaching faculty with DSc/ D.Litt/****Ph.D/M.Phil/PG.**

S. NO	NAME	QUALIFICATION	DESIGNATION
1	J.RAVI	M.Com., M.Phil	Asst.Prof. & Head
2	R.NIRMALA	M.CS., M.Phil	Asst.Prof.
3	B.MALINI	M.Com., M.Phil SET	Asst.Prof.
4	M.IMTHIYAS	M.Com.,M.Phil.,B.Ed	Asst.Prof.

16. Number of faculty with ongoing projects**from a) National b) International funding****agencies and grants received :NIL****17. Departmental projects funded by****DST-FIST; UGC, DBT, ICSSR, etc.****and total grants received :NIL****18. Research Centre /facility recognized****by the University :NIL****19. Publications:****a) Publication per faculty**

**1) Number of papers published
in peer reviewed journals
(national / international) by
faculty and students: Nil**

b) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.): Nil

c) Monographs	:	Nil
d) Chapter in Books	:	Nil
e) Books Edited	:	Nil
f) Books with ISBN/ISSN numbers with details of publishers	:	Nil
g) Citation Index	:	Nil
h) SNIP	:	Nil
i) SJR	:	Nil
j) Impact factor	:	Nil
k) h-index	:	Nil

20. Areas of Consultancy and income

Generated: Nil

21. Faculty as members in

a) National committees	:	NIL
b) International Committees	:	NIL
c) Editorial Boards	:	NIL

22. Student projects	:	NIL
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a) Percentage of students who have done in-house projects including inter

Departmental/programme : NIL

b) Percentage of students placed for projects in organizations outside the

institution i.e.in Research laboratories/ Industry/other

agencies : NIL

23. Awards/ Recognitions received by faculty and students : NIL

24. List of eminent academicians and : NIL

scientists/ visitors to the department

25.Seminars/ Conferences/Workshops Organized & source of funding :

S.No	Date	Topic & event	Name of the Chief Guest
1.	11.3.2009	Importance of ACS course	Dr.Balaji, Chief Education Officer, the Institute of Company Secretaries of India
2.	24.10.2008	organized a symposium on “Successful Entrepreneur	Dr.Mohammed Galib hussain HOD of Corporate Secretaryship and Research Supervisor, Islamiah College, Vaniyambadi,
3.	29.02.2.12	conducted the workshop on “Enhancing Soft Skills”	Dr.J.Srinivasan , Associate Professor Department of Management Studies, Muthurangam Govt. Arts College, Vellore

Staff Seminar Attended Details:

No	Staff Name	Date	Seminar	Place
1.	J.Ravi	16.03.2011	National level seminar	Indo-american college ,cheyyar
2.	M.Imthiyas	18.03.2011	National level seminar	Sri college vandavasi.
3.	B.Malani	14.02.2012	National level seminar	D.K.M college vellore.

26.**Student profile programme/course wise:**

Name of the Course/ programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
B.COM CS	2008-09	4	3	2	1	100%
B.COM CS	2009-10	-	-	-	-	-
B.COM CS	2010-11	31	28	10	18	100%
B.COM CS	2011-12	75	70	45	25	87%
B.COM CS	2012-13	38	35	17	18	74%

27. Diversity of Students

Name of the Course	% of Students from the same	% of Students from other	% of students from abroad
B.Com CS	100	0	0

28. How many students have cleared**national and state competitive examinations****such as NET, SLET, GATE, Civil services, Defense services, etc. ? :****NIL****29. Student progression**

Student progression	Against % enrolled
UG to PG	30
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
<div>Employed</div> <div><input type="checkbox"/> Campus selection</div> <div><input type="checkbox"/> Other than campus recruitment</div>	10
Entrepreneurship/Self-employment	-

30. Details of Infrastructural**Facilities:****a) Library**

a. Library	College Library	yes
	Internal Library	yes

b) Internet facilities for Staff & Students: yes**c) Class rooms with ICT facility****d) Laboratories : NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies : NIL

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :NIL

S.No	Date	Seminar topic	Place	Student's Name
1.	19.10.2011	Consumer fest 2011.	Marudhar Kesari Jain College, Vaniyambadi.	S.Divya
2.	1.3.2012	State Level Personality Development Seminar	Sri Sankara Arts and Science College, Kanchipuram	K.Deepak
3.	02.09.2012	“The Indo-German Urban Mela”	YMCA College of Physical education in Chennai	Deepak, H.Palani, D.Ramesh,
4.	8.2.2013	“Employment Impact of FDI in Indian Retail”	Marudhar Kesari Jain College, Vaniyambadi.	Deepak, H.Palani
5.	27.02.2014	Workshop on “Leadership Excellence” at.	Thirumalai Engineering College, Kanchipuram	M.KARTHI, R.NANDHINI, G.PANDIAN, and K.PARTHASARTHY & S.UBADHULLA SHAREEF

33. Teaching methods adopted to improve student learning :

34. Participation in Institutional Social

Responsibility (ISR) and Extension activities:

The Students of B.Com (CS) have enrolled themselves in Voluntary Services like NSS, YRC, JRC, RRC and CCC. They do yeoman services to the community at the vicinities of the college. Student Volunteers participate in Awareness Rally, Blood Donation Services, Tree Plantation and clean Campaign Programs etc.

35. SWOC analysis of the department and Future plans:

1. **Strength:** our department has produced university rank holders.
2. **Weakness:** Students from remote areas are very difficult to train.
3. **Opportunity:** our department students have more opportunities to join ACS, CA and ICWAI.
4. **Threats:** lack of communication skills of students.

FUTURE PLANS.

1. To produce some more university rank holder
2. To upgrade our department by offering PG and M.Phil. Courses
3. To organize seminars, workshop and industrial visits.

EVALUATIVE REPORT OF THE DEPARTMENT OF MCA

- 1. Name of the Department** : MCA
- 2. Year of Establishment** : 2008
- 3. Names of Programmes** : Master of Computer Applications
- 4. Names of Interdisciplinary Courses and the departments /units involved** : NIL
- 5. Annual/ semester/choice Based credit system (programme wise)** : CBCS
- 6. Participation of the department in the courses offered by other departments** : NIL
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.** : NIL
- 8. Details of courses/programmes discontinued (if any) with reasons:**

MCA - Dropout 2008-2011				
Class	Admitted	Appeared	Dropout	Reason
I Sem	18	18	-	-
II Sem	18	17	-	-
III Sem	18	17	-	-
IV Sem	18	17	-	-
V Sem	18	17	-	-
VI Sem	18	17	-	-

MCA - Dropout 2009-2012				
Class	Admitted	Appeared	Dropout	Reason
I Sem	7	7	-	-
II Sem	7	7	-	-
III Sem	7	7	-	-
IV Sem	7	7	-	-
V Sem	7	7	-	-
VI Sem	7	7	-	-

MCA - Dropout 2010-2013				
Class	Admitted	Appeared	Dropout	Reason
I Sem	24	24	-	-
II Sem	24	23	1	ILLNESS
III Sem	24	23	-	-
IV Sem	24	23	-	-
V Sem	24	23	-	-
VI Sem	24	23	-	-

7. Number of Teaching posts :

Position	Sanctioned	Filled
Professors	01	01
Associate Professors	-	-
Asst. Professors	11	11
Total	12	12

**10. Faculty profile with name,
qualification, designation,
specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.) :**

S. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of PhD student guided for last 4 years
1.	K.ILANGO VAN	M.Sc., M.Phil., Ph.D., D.H.Ed	Director		35	-
2.	K.P.SURESH KUMAR	MCA	Assistant Professor	Operating Systems, Computer Networks	11	-
3.	K.PRABHU KUMAR	MCA	Assistant Professor	C,C++	9	-
4.	P. VARADARAJAN	MCA.,M.Phil.,	Assistant Professor	DBMS,C,JAVA	7	-
5.	T. NANDHINI	MCA.,M.Phil.,	Assistant Professor	CN,JAVA,C#,.NET	8	-
6.	R. RAJA	M.sc.,M.Phil	Assistant Professor	JAVA	7	-
7.	M. KAVITHA	M.Sc., M.Phil	Assistant Professor	CG,OS	7	-
8.	T. KAVITHA	MCA	Assistant Professor	C,C++,DBMS	3	-
9.	S. APPANDAI RAJAN	MCA	Assistant Professor	OS,DBMS	5	-
10.	V. SANDHYA	MCA.,	Assistant Professor	C++,JAVA,OS	2	-
11.	R. KUNDHAVAI	MCA.,M.Phil.,	Assistant Professor	.NET	4	-
12.	R. MYTHILI	MCA.,M.Phil.,	Assistant Professor	C++,JAVA	2	-

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered

and practical classes handled

(programme wise) by temporary faculty : NIL

13. Student -Teacher Ratio (programme wise) :
MCA – 15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : 2

15. Qualifications of teaching faculty with

DSc/ D.Litt/ Ph.D/ MPhil/PG. :

S.No.	Name	Qualification	Designation
1.	K.ILANGO VAN	M.Sc.,M.Ph ilPh.D., D.H.Ed.,	Director
2.	K.P.SURESH KUMAR	MCA	Assistant Professor
3.	K.PRABHU KUMAR	MCA	Assistant Professor
4.	P.VARADARAJAN	MCA.,M.Phil.,B.Ed.,	Assistant Professor
5.	T.NANDHINI	MCA.,M.Phil.,	Assistant Professor
6.	M.KAVITHA	M.SC.,M.Phil.,	Assistant Professor

7.	R.RAJA	M.Sc.,M.Phil.,	Assistant Professor
8.	T.KAVITHA	MCA	Assistant Professor
9.	S.APPANDAI RAJAN	MCA	Assistant Professor
10.	V.SANDHYA	MCA	Assistant Professor
11.	R.KUNDHAVAI	MCA.,M.Phil.,	Assistant Professor
12.	R. MYTHILI	MCA.,M.Phil.,	Assistant Professor

16. Number of faculty with ongoing projects

from a) National b) International funding

agencies and grants received : NIL

17. Departmental projects funded by

DST-FIST; UGC, DBT, ICSSR, etc.

and total grants received : NIL

18. Research Centre /facility recognized

by the University : NIL

19. Publications:

a) Publication per faculty :

1) Number of papers published

in peer reviewed journals

(national / international) by

faculty and students :

Name of the staff	Topic	Name of the journal
M.Sasikumar, C.Parthiban,	Design and Implementation of Mobile Content – Aware	International Journal of Advanced Research in

P.Varadarajan	Systems Platforms for user Application	Computer Science and Software Engineering Volume 4, Issue 11, Nov 2014 ISSN: 2277 128X
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b) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.) : Nil

c) Monographs : NIL

d) Chapter in Books : NIL

e) Books Edited : NIL

**f) Books with ISBN/ISSN numbers
with details of publishers : NIL**

g) Citation Index : NIL

h) SNIP : NIL

i) SJR : NIL

j) Impact factor : NIL

k) h-index : NIL

20. Areas of consultancy and income generated : NIL

21. Faculty as members in

- | | | |
|------------------------------------|----------|------------|
| a) National committees | : | NIL |
| b) International Committees | : | NIL |
| c) Editorial Boards | : | NIL |

22. Student projects :

a) Percentage of students who have done in-house projects including inter departmental/programme : MCA : 100%

b) Percentage of students placed institution i.e.in Research laboratories/ Industry/other agencies : MCA : 100%

23. Awards/ Recognitions received by

faculty and students : **NIL**

24. List of eminent academicians and : **NIL**
scientists/ visitors to the department

**25.Seminars/ Conferences/Workshops Organized &
source of funding**

S.No	Date	Topic & event	Name of the Chief Guest
1	19.08.2011	Seminar on Networking Concepts	Mr. G.Rajasekar, Asst.Professor, oman.
2	05.03.2012	National Level Seminar on Emerging Trends in IT	Mr. A. Thomas Bosco, M.B.A.,(Systems) Project Manager, HP Globalsoft, Chennai.
3	05.03.2012	National Level Seminar on Nano Technology	Prof. N. Pughazendi, M.C.A., M.Phil, M.E., (Ph.D)., Associate Professor, Department of MCA, Panimalar Engineering College, Chennai.

Staff Seminar Attended Details

S.No	Staff Name	Date	Seminar	Place
1	K.P.SURESH KUMAR	11.02.2012 12.02.2012	NATIONAL LEVEL SEMINAR	VIDYA MANDIR ARTS AND SCIENCE COLLEGE, UTHANGARAI
		03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR
2	K.PRABHU KUMAR	11.02.2012 12.02.2012	NATIONAL LEVEL SEMINAR	VIDYA MANDIR ARTS AND SCIENCE COLLEGE, UTHANGARAI
		03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR
3	P.VARADARAJAN	03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR
4	T.NANDHINI	11.02.2012 12.02.2012	NATIONAL LEVEL SEMINAR	VIDYA MANDIR ARTS AND SCIENCE COLLEGE, UTHANGARAI
		03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR

5	R.RAJA	11.02.2012 12.02.2012	NATIONAL LEVEL SEMINAR	VIDYA MANDIR ARTS AND SCIENCE COLLEGE, UTHANGARAI
		03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR
6	M.KAVITHA	15.01.2012	STATE LEVEL SYMPOSIUM	M.M.E.S ARTS AND SCIENCE COLLEGE, MELVISHARAM
		03.03.2012	NATIONAL LEVEL SEMINAR	INDO-AMERICAN COLLEGE, CHEYYAR

26. Student profile programme/course wise:

Name of the Course/ programme	Academic year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
MCA	2008-09	18	18	10	08	85
MCA	2009-10	07	07	04	03	100
MCA	2010-11	24	24	12	12	98
MCA	2011-12	15	15	10	05	95
MCA	2012-13	26	26	13	13	90

27. Diversity of Students

Name of the Course	% of Students from the same	% of Students from other	% of Students from abroad
MCA	100%	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	-
PG to M.Phil.	10%
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus selection	-
<input type="checkbox"/> Other than campus recruitment	50%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities:**a) Library**

a. Library	College Library	4829
	Internal Library	1915

b) Internet facilities for Staff & Students: Available**c) Class**

MCA : 3

d) Laboratories

:

S.NO	PARTICULARS	AVAILABLE FACILITIES
1	Number of Computer Terminals	33
2	Hardware Specification	ACER VERITON PC(Core i3 Model) Intel Core i3/500 GB HDD/2GB DDR3 RAM/NO ODD/18.5” LED TFT Monitor
3	Number of Servers	1
4	Number of Terminals of LAN	33
5	Printers	Samsung LaserJet -3 Nos.
6	Cooling Systems (AC) Window 1.5 Ton	3
7	Power backup (UPS)	10 KVA ONLINE UPS system

31. Number of students receiving financial assistance from college, university, government or other agencies : 3

**32. Details on student enrichment
programmes (special lectures / workshop**

/ seminar) with external experts :

S.NO	Date	Seminar Topic	Place	Student's Name
1	10.02.2009	Software Life-cycle Development	Indo-American College, Cheyyar	MCA Students
2	05.03.2009	Latest Trends on Information Technology	Indo-American College, Cheyyar	MCA Students
3	15.03.2010	General Awareness in Technologies	Indo-American College, Cheyyar	MCA Students
4	22.10.2010	Web Designing	Indo-American College, Cheyyar	MCA Students
5	19.08.2011	Networking Concepts	Indo-American College, Cheyyar	MCA Students
6	05.03.2012	Emerging Trends in IT	Indo-American College, Cheyyar	MCA Students
7	05.03.2012	Nano Technology	Indo-American College, Cheyyar	MCA Students

33. Teaching methods adopted to improve

student learning

- Lecture Method
- Problem Solving
- Snap Test
- Seminar
- Assignment
- Viva-Voce
- Quiz
- Open Book Test
- Tutorial

34. Participation in Institutional Social

Responsibility (ISR) and Extension activities: YES

35. SWOC analysis of the department and Future plans:

Strengths

- The Department has TWO well equipped laboratories catering to the needs of not only the Computer Applications students but also students of other departments. The present infrastructure is excellent to carry out research and other academic work by UG and PG students.
- Young, dynamic and energetic faculties.
- Excellent facilities to faculty like desktop, laser printer, scanner, Internet, etc.
- **Excellent infrastructure:** Building, space, Labs, faculty room, class-rooms, seminar hall, conference hall, etc.
- Adequate teaching aids like black/white boards, LCD projectors, etc.
- Regular assessment of student performance through tests, assignments, projects, attendance, etc.
- Excellent results. Our students are highly sought by industry and get lucrative jobs.
- Excellent teaching learning environment.
- Low latency and high bandwidth availability through redundant connections to Internet provide our students and faculty with uninterrupted access to leading technology.
- To upgrade the laboratories from time to time to provide state-of-the-art research facilities.

Weaknesses

- Lack of English communication skill is the major setback of the student's growth.
- Aptitude of the students for higher learning is poor.
- There is a need to improve facilities to the students both in academic and co-curricular activities.
- Lack of campus recruitment facilities.
- Activities contributing to research needs enhancement.
- Communications with alumni is poor.

Opportunities

- Staff strength and enterprising nature is a strong opportunity.
- Strengthen leadership training for graduates of the department and groom them into leadership roles.

Challenges

- To provide job opportunities to the degree holders.
- To boost the confidence level and improve communication and language skills of students from rural and under-privileged backgrounds.
- To mould graduates who are intellectually competent, morally upright, socially committed and spiritually inspired persons capable of building a more human social order within the context of the nation's plurality of religions and diversity of cultures.
- Inspiring and inculcating the value and reward of hard work in all students.
- Matching and embracing the fast technological changes.

EVALUATIVE REPORT OF THE DEPARTMENT OF TAMIL

1. Name of the Department: TAMIL

2. Year of Establishment: 1998

3. Names of Programmes:

Part I Foundation Tamil to all the UG courses.

4. Names of Interdisciplinary Courses, and the Departments / Units involved: NIL

5. Annual /Semester /Choice Based Credit System: (Programme wise)

6. Participation of the Department in the courses offered by other departments:

7. Courses in collaboration with other universities, industries, foreign institutions, etc: NIL

8. Details of courses /programmes discontinued (if any) with reasons: NIL

9. Number of teaching posts: 04

Position	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	04	04
Total	04	04

10. Faculty profile with name, qualification, designation specialization:

S. No	Name	Qualification	Designation	Specialisation	No of Years of Experience	No of Ph D Students Guided for last 4 Years
1	T.SHANMUGA SUNDARAM	M.A., M.Phil., B.Ed., (NET)	Asst. Professor & Head	Sangam Literature Grammar	13	-
2	E. PACHAIYAPPAN	M.A., M.A., M.Phil., B.Ed., PGDME, (NET)	Asst. Professor	Sangam Literature, Religious Literature, Grammar and Linguistics.	05	-
3	Dr. S.JAYAMANI	M.A., B.Ed., M.Phil., Ph.D., (NET)	Asst. Professor	Sangam Literature, Religious Literature.	1.3	-
4	U.REVATHI	M.A., M.Phil., (NET)	Asst. Professor	Sangam Literature	1	-

11. List of Senior Visiting Faculty: Nil**12. Percentage of Lectures delivered and practical classes handled programme wise by temporary faculty: Nil****13. Student-teacher ratio: (programme wise)****14. Number of academic support staff (technical and administrative) sanctioned and filled: Nil****15. Qualification of teaching faculty with D.Sc /D.Litt. / PhD/ M.Phil / PG:**

S.No	Name	Qualification	Designation
1	T.SHANMUGA SUNDARAM	M.A., M.Phil., B.Ed., (NET)	Asst. Professor & Head
2	E. PACHAIYAPPAN	M.A., M.A., M.Phil., B.Ed., PGDME, (NET)	Asst. Professor
3	Dr. S.JAYAMANI	M.A., B.Ed., M.Phil., Ph.D., (NET)	Asst. Professor
4	U.REVATHI	M.A., M.Phil., (NET)	Asst. Professor

No Staff with the	D.Sc	D. Lit	Ph D	M.Phil	PG	SET/NET	Others
Qualification	Nil	Nil	1	3	-	4	-

16.Number of faculty with ongoing projects: National International Funding Agencies Grants Received

Nil

17.Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR etc. AND TOTAL Grants received:

Nil

18.Research Centre/ Facility Recognized by the University: Nil

19.Publications: (a)Publication per faculty

1) Number of Papers published in Peer Reviewed Journals (National/ International) by Faculty and Students: Nil

(b)Number of publications listed in international database (for e.g. web of science, Scopus, Humanities International, Complete Dare database international Social sciences Dictionary, EBSCO host etc.)

(c)Monographs:

(d)Chapters in books

(e)Books edited

Professor T.Shanmugasundaram co-edited the following books entitled

1.Human Values in Tamil Literature (ISBN: 978-93-81992-11-1)

2.Multifaceted view of Bharathi (ISBN: 978-93-81992-21-0)

Professor E.Pachaiyappan Co-Edited the following books entitled

1.‘Education in Tamil Environment during the past 2000 years’ (ISBN:978-9381992-60-9) (Tamil) published by Agni Siragugal Foundation, Cheyyar.

2.The History of Tamil Literature and Grammar, Volume-1, published by Agni Siragugal Foundation, Cheyyar.

3.The History of Tamil Literature and Grammar, Volume-2, published by Agni Siragugal Foundation, Cheyyar.

4.Human Values in Tamil Literature (ISBN: 978-93-81992-11-1)

5.Multifaceted view of Bharathi (ISBN: 978-93-81992-21-0)

Dr.S.Jayamani co-edited the following books entitled

1.Multifaceted view of Bharathi (ISBN: 978-93-81992-21-0)

Professor U.Revathi co-edited the following books entitled

1.Multifaceted view of Bharathi (ISBN: 978-93-81992-21-0)

(f)Books with ISBN/ISSN Numbers with details of Publishers

The Department of Tamil, Indo-American College published the following books entitled

1.Human Values in Tamil Literature (ISBN: 978-93-81992-11-1)

2.Multifaceted view of Bharathi (ISBN: 978-93-81992-21-0)

(g)Citation Index

(h)SNIP

(i)SJR

(j)Impact Factor

(K) h-Index

20. Staff Seminar Attended Details:

S. No	Staff Name	Date	Seminar	Place
1.	T.Shanmugasundaram	06-02-2009	National Level Seminar presented a paper entitled <i>“Annavin sirukadhaigalil mozhi nadai”</i>	School Of Indian Languages, Tamil University, Thanjavur,
2.	T.Shanmugasundaram	21&22-02-2009	Participated in the International Seminar on the topic <i>“penniya sinthanigalil annavin veelaikkari”</i>	mayilam parimala veel Tamil uyaraivu maiyam,
3.	T.Shanmugasundaram	20&21-03-2009	National Level Seminar on the topic <i>“Samudhaya nookkil thagappan kodi naval”</i>	Queen Anne’s Govt. Arts College, Thirunelveli,
4.	T.Shanmugasundaram	06&07-04-2009	National Seminar on the topic <i>“Oppilakkiya nokkil kambarum valmegium”</i>	A.Veeraiya Vandaiyar ninaiyu thiru Putppam College, Poondi,
5.	T.Shanmugasundaram	30-01-2010	Tamil conference on <i>‘Devotional Literature’</i>	Adhi parasakthi college of Arts and Science, Kalavai.
6.	T.Shanmugasundaram E. Pachaiyappan	18-02-2010, 19-02-2010	attended NAAC Sponsored National Seminar <i>‘Higher Education : Strategies to Remedy the Problems typical to rural institutions’</i>	Indo-American College, Cheyyar
7.	T.Shanmugasundaram	02-10-2010	attended a one-day orientation Programme on <i>‘Institute of National Testing</i>	Adhi parasakthi college of Arts and Science

			<i>Survey of India</i>	Kalavai.
8.	E. Pachaiyappan	28-12-2010, 29-12-2010	National Level Seminar presented a paper entitled <i>'Mullai paattil manitha neeyam'</i>	Theivanaiammal College for Women, Villupuram.
9.	T.Shanmugasundaram	01-11-2011	Workshop of National Examination Service	Adhiparasakthi Arts and Science College
10.	T.Shanmugasundaram	28.02.2012	National Seminar presented a paper ' <i>Kurunthogai kattum manitha maanbugal</i> '.	Indo-American College, Cheyyar
11.	E. Pachaiyappan	28-02-2012	National Level Seminar presented a paper entitled <i>'Puranaanutril manitha vzumiyangal'</i>	Indo-American College, Cheyyar.
12.	T.Shanmugasundaram	25-03-2012	National Seminar presented a paper on <i>'Dr.MU.VA.vin Nal Vaazhvil Vaazhviyal Vizhumiangal'</i>	Tamil Association, Tiruvannamalai
13.	T.Shanmugasundaram	26-06-2012 To 30-06-2012	attended a Workshop on <i>'National Testing Service'</i>	Adhiparasakthi College of Arts and Science, Kalavai

14.	T.Shanmugasundaram	31.08.2012	"Communal Harmony"	The NSS of Indo- American College
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15.	E. Pachaiyappan	29.09.2012	National Level Seminar Presented a Paper Entitled “Ithazhghalin Tamil Pani”	Kanchi Krishna College, Kanchipuram
16.	Dr.S.Jayamani	31.01.2013 – 1.2.2013	National Level Seminar Presented a Paper Entitled “Natrini palai thinai Padalgalil Yuraiyasiriyarin Tholkapiya Merkal Villakkam”	Tagoor Arts College, Pondichery.
17.	E. Pachaiyappan	12.02.2013	Co-Ordinated the National Seminar on “Education in Tamil Environment during the past 2000 Years”	Agni Siragugal Foundation, Cheyyar
18.	Dr.S.Jayamani	12.02.2013	National Level Seminar Presented a Paper Entitled “Tamizh Payulum- Payitrum Murai: Vu.Ve.Sa Muthul Kanini Varai”	Agni Siragugal Foundation, Cheyyar
19.	Dr.S.Jayamani	19.03.2013	Presented a Paper in the Internal National Seminar on “Nadaka lakkiyam Yunarthum Vazviyal Sikkalgalum Teervugalum”	University of Madras

20.	T.Shanmugasundaram E. Pachaiyappan	03.03.2012	Attended a one-day National Level Workshop “ Art of Research – A Platform for research Scholars”	IQAC of Indo- American College, Cheyyar
21.	E. Pachaiyappan	29.08.2013	Internship Programme Gave Lecture and trained the Students of Malaya University, Malaysia “Yoga for Human Excellence in Tamil Literature”	VIT University, Vellore
22.	T.Shanmugasundaram	22.01.2014	National Level Seminar Presented a Paper Entitled “Naladi Kattum Magalir Manbugal”	D.R.K.K.S.Hindu College, Pattabiram, Chennai.
23.	T.Shanmugasundaram	28.03.2014	National Level Seminar Presented a Paper Entitled “Bharathiyarin in Iyarkayum”	Indo-American College, Cheyyar
24.	E. Pachaiyappan	28.03.2014	National Level Seminar Presented a Paper Entitled “Bharathiyarin Irai Thatuvangal”	Indo-American College, Cheyyar
25.	Dr.S.Jayamani	28.03.2014	National Level Seminar Presented a Paper Entitled “Bharathiyarin Kannan Pattil Kannan Kuritha	Indo-American College, Cheyyar

			Karuthadal”	
26.	U.Revathi	28.03.2014	National Level Seminar Presented a Paper Entitled “ Bharathiyarin Parvayil Samuthayam”	Indo-American College, Cheyyar

21. Faculty as Members in

- a) National Committees:** NIL
- b) International Committees:** NIL
- c) Editorial Boards:** NIL

22. Student Projects:

- (a)Percentage of Students who have done in-house projects including inter departmental / Programme:** Nil
- (b)Percentage of students placed for Projects in organizations outside the institution i.e. in Research laboratories/ Industry/ Other Agencies:** Nil

23.Awards/Recognitions received by faculty and students :Nil

24.List of eminent academicians and Scientists/ Visitors to the departments:

25.Seminars/Conferences/ Workshops (organized and source of funding):

S. No	Date	Topic and Event	Name of the Chief Guest
1	24-03-2009	Tamil Literary Association Function	Prof. S.Senthilvelan Principal of Arun Krishna Arts and Science College, Chengam.
2	18-03-2010	Tamil Literary Association Function	Mr. Pava Chelladurai Writer.
3	09-10-2011	Tamil Literary Association Function	Mr. Ellappan Edifying quality of Thirukkural.

			Dr. Vivekanadha Gopal H.O.D. of Linguistics Tamil Department Dravidian University Andhra Pradesh
		Conducted One Day National level Seminar on <i>'Tamil Illakiangalil manidha</i>	Dr. R.Pasupathy Associate Professor of Tamil, Nandhanam Govt. Arts College for Men, Chennai.
	02.03.2012		Dr. Balamurugan,

		<i>vizhumiangal'</i>	<p>Assistant professor Dept.of.tamil Tiruvannamalai Arts College.</p>
			<p>Dr. Vedagaam Assistant professor Dept.of.tamil Tagore Arts College</p>
5	28-03-2014	<p>Conducted One Day National level Seminar on <i>'Panmugap paarvayil Bharathi'</i></p>	<p>Dr. Avvai R.Nirmala H.O.D. Tamil Department Avvaiyar Govt. Women's College, Karaikkal.</p>
			<p>Dr. Nanjil Neela. Madhavan HOD of Tamil, Sri Sankara Arts and Science College, Kancheepuram.</p>
			<p>Dr. N.Krishnamoorthy President, World Tamil Association. Karaikkal.</p>
			<p>Dr k. Mariyappan Assistant professor Tamil&Linguistics Department Dravidian University,Kuppam. Andhra Pradesh.</p>

26.Student Profile Programme/Course wise: NIL

27.Diversity of Students: NIL

28.How many students have cleared national and State Competitive Examinations, such as NET, SLET, GATE, Civil Services, Defence Services etc:

29.Student Progression:

30.Details of Infrastructural facilities :

a.Library

The general library caters to the needs of Physical Resources in the form of books.

b.Internet Facilities for Staff and Students

There are two internet centres. One at the library is meant for staff and students. The other at the main building is meant for research scholars and staff.

c.Class

d.Laboratories

Nil

31.Number of Students receiving Financial Assistance:

32.Details on Student Enrichment Programmes (Special Lectures/Workshops/ Seminars) with external Experts:

33.Teaching Methods adopted to Improve Student Learning:

Lecture and Interactive learning methods have been adopted mostly. In addition to that, the students are grouped to discuss ideas being taught. Role-play and Simulations are employed in language classrooms. Students are assigned assignments on thrust areas. They are assigned topics for presentation and feedback is given on that. Poor learners are identified and imparted additional care.

34.Participation in Institutional Social Responsibility (ISR) and Extension Activities:

35. SWOC Analysis of the Department and Future Plans:

STRENGTH

- One Staff member is a Doctorate.
- Other three staff members are in the pursuit of Research.
- All the staff members have been qualified with NET/SLET.
- The Department organizes oratorical, Essay writing, Poetry writing and Quiz competitions every year.
- It Organizes State/National level Seminars to create a platform for the Research Scholars to encourage Research aptitude.
- It has published the Research articles presented at the seminars as books.
- In addition to the academic work, the Department teaches and coaches every student to write, speak and read well.
- It monitors the language used by the students, as a few of the students of the rustic locality uses a variety of slang, and refines it whenever chance arises.
- The Department concentrates on all the communicative aspects that the students have to learn.
- It encourages students to bring out their literary talents in the artistic use of the language.
- It provides opportunities for students to participate in Competitions which could expose their creativity.
- The Principal and the Management support and encourage the Department in all its academic and extra co-curricular activities.

OPPORTUNITIES

- Special Coaching programme for SC/ST and Minority is available in the campus after class hours.
- The Add on courses , coaching and IQAC programmes are also aiding them for self-employment.

WEAKNESSES:

- The Department of Tamil functions as a Language Department teaching Foundation/Part-I Tamil to all the UG courses. It does not have a Major Department.
- It does not subscribe Language/literature Journals in Tamil.

CHALLENGES:

- Refining the Spoken and writing Language of the rustic Students.
- Making the poor performers to pass in the exams and score the maximum marks.

Future Plans:

- To introduce Major Tamil Course
- To arrange language orientation programme for first year students every year
- To encourage students to participate in National/International Seminars, Workshops & Tamil Literary Competitions
- To conduct Tamil National/International seminars Every year
- To published Research articles in journals

PART - E

Post Accreditation Initiatives

POST ACCREDITATION INITIATIVES

During the first cycle assessment and accreditation the recommendations were placed by the peer team.

Following is the state of implementation of the recommendations:

- Permanent affiliation from University is attained at 2012
- College is recognized under 2(f) of UGC Act.
- College has applied for 12(B) status.
- Library has been automated and strengthened.
- MCA course has been introduced.
- Courses like BA English, B.Sc Physics, M.A English and M.Sc Mathematics have been started.
- Career Guidance and Counseling Cell is established.
- Parent teacher association is formed.
- New techniques and innovation is involved in teaching process.
- National Agencies Sponsored seminars are conducted.
- To promote research, M.Phil Biochemistry, Microbiology, Computer science, Mathematics and English courses have been introduced.
- Sought for fresh affiliation to start Ph.D.
- Sought for Projects from state agencies.
- Additional NSS Unit has been started
- Internet facility is made available in all Departments, administrative office and library.
- Appointing Teachers with doctoral qualification (at present seven doctorate working and four at the verge of completion of their doctorate).
- More Certificate programmes have been introduced as value added course.
- Made MOU with BSS, New Delhi, and five value added courses are being conducted.
- Administrative Office is fully automated.
- Students' achievement in sports is improved.
- Our institution is located in rural area. So courses like Fashion Technology and Hotel Management have not been started.

Steering Committee

1. **Dr.K.Ilangoan**, Principal & Chairperson
2. **Dr.S.Uvarajan**, Vice-Principal & IQAC Coordinator
3. **Mrs.J.Ezhilarasi**, HOD Commerce & Member
4. **Mr.G.Gopinath**, Asst Prof Biochemistry & Steering Committee Coordinator

Department Input Committee

S.NO	Member Name	Department
1.	Mr.R.Sivarajan	Department of English
2.	Mr.T.Shanmugasundaram	Department of Tamil
3.	Mr.S.Senthil	Department of Mathematics
4.	Mr.K.P.Sureshkumar	Department of Computer Application
5.	Mr.L.Thiyagarajan	Department of Computer Science
6.	Mr.V.Ravikumar	Department of Microbiology
7.	Mr.K.Srinivasan	Department of Business Administration
8.	Mr.J.Ravi	Department of Corporate Secretaryship
9.	Ms.P.Umadevi	Department of Physics



INDO - AMERICAN COLLEGE

Cheyar - 604 407, Thiruvannamalai District, Tamil Nadu, India.

Not Just Another College

Permanently Affiliated to Thiruvalluvar University, Vellore. (Accredited by NAAC with 'B' Grade)
Recognised Under Section 2 (f) of UGC Act. - Approved by AICTE

Dr. K. ILANGO VAN, M.Sc., M.Phil., Ph.D., D.H.Ed.,
PRINCIPAL.

Date.....

10.04.2015

Ref No: NAAC/MSS-SR/TNCOGN13530/2nd Cycle
Dated 23rd March

Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.



K. Ilango Van
10-04-2015

Signature of the Head of the institution with seal:

PRINCIPAL
Indo-American College,
Cheyar - 604 407.

Place: Cheyar
Date: 10.04.2015

It is requested that all communications should be addressed to The Registrar, Thiruvalluvar University and not to any person by name.

Website: www.thiruvalluvaruniversity.ac.in

Phone: 0416 -2274747, 2274746

Fax: 0416 -2274748



திருவள்ளூர் பல்கலைக்கழகம்

THIRUVALLUVAR UNIVERSITY

SERKKADU, VELLORE - 632 115

Dr. M. JAYAKUMAR, M.Sc., Ph.D
REGISTRAR

No.TU/R/Affiliation Certificate/2015/ 228

Dated: 08.04.2015

Certificate of Affiliation

This is to certify that in accordance with the Government of Tamil Nadu - Thiruvalluvar University Act, 2002 (Tamil Nadu Act 32 of 2002) the colleges in the Districts of Cuddalore, Vellore, Villupuram and Thiruvannamalai which were affiliated to the University of Madras till 15.10.2002 were made as the affiliated colleges of the newly started Thiruvalluvar University with effect from 16.10.2002. Accordingly, Indo-American College, Cheyyar-604 407, Tiruvannamalai District was affiliated with the University of Madras till 15.10.2002, is now affiliated to the Thiruvalluvar University, Vellore with effect from 16.10.2002.

Accordingly, the courses offered by the said college are deemed to be affiliated by Thiruvalluvar University from the academic year 2002-2003 (16.10.2002) and all the conditions stipulated for the affiliation have been fulfilled by the college.

The Indo-American College, Cheyyar-604 407, Tiruvannamalai District is affiliated permanently to this University from the academic year 2012-2013. The college is continued to be permanent affiliated college and offering the following UG, PG and Research courses are continued to be affiliated for the academic year 2014-2015.

UG Courses:

B.Sc. Biochemistry, Microbiology, Computer Science, Mathematics, Physics, B.A. English, BBA, B.C.A., B.Com. and B.Com. (Corporate Secretaryship)

PG Courses:

M.Sc. Biochemistry, Applied Microbiology, Computer Science, Mathematics, Information Technology, Bioinformatics, M.A. English, M.Com. and M.C.A.

Research Courses:

M.Phil. Biochemistry, Microbiology, Computer Science, Mathematics, English and Commerce.

This certificate is issued for the purpose of applying for Reaccreditation from NAAC, Bengaluru.

REGISTRAR

Dr. M. JAYAKUMAR
Registrar
Thiruvalluvar University
Serkkadu, Vellore - 632 115
Vellore District.



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Dr. K. ILANGO VAN, M.Sc., M.Phil., Ph.D., D.H.Ed.,
PRINCIPAL.

Date.....

10.04.2015

Ref No: NAAC/MSS-SR/TNCOGN13530/2nd Cycle
Dated 23rd March

Certificate of Compliance

This is to certify that Indo-American College, Cheyyar-604407, Tamilnadu. Fulfill all norms.

1. Stipulated by – Thiruvalluvar University, Vellore, Tamilnadu and
2. Regulatory Council – All India Council for Technical Education, New Delhi, and
3. The affiliation and recognition is valid as on date

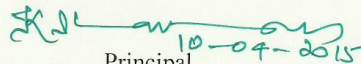
In case the affiliation / recognition is conditional then a detailed enclosure with regards to compliance of condition will be sent

It is noted that NAAC's accreditation if granted, shall stand cancelled automatically once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn it is also agreeable that the undertaking given to NAAC will be displayed on the college website.



Date : 10.04.2015
Place: Cheyyar


Principal
Indo-American College, Cheyyar

PRINCIPAL
Indo-American College,
Cheyyar - 604 407.

ENCLOSURES