

## PERIYAR ARTS COLLEGE **CUDDALORE-607 001** TAMIL NADU, INDIA



#### **NAAC- Executive Summary**

#### **Criterion I: Curricular Aspects**

Established in 1964, Periyar Arts College, Cuddalore is a postgraduate college run by the Government of Tamil Nadu. Its mission is to train young men and w omen to become good citizens of the country, develop global competencies and the skills necessary for being successful in life. The college offers fourteen undergraduate programmes and ten postgraduate programmes. The college is committed to providing an environment fostering research. A language lab at a cost of about six lakhs has been set up. The college has NSS, YRC, and RRB. Project work, field trips and on-the-job training are compulsory components of various programmes. The college also invites experts from various fields as faculty. Facilities for providing computer skills exist in the college. Environmental Studies & Human rights is mandatory for all the students of UG Semester I and PG Semester I respectively. To help the slow and disadvantaged learners, the college arranges remedial classes. There is a feed-back mechanism.

#### **Criterion II: Teaching-Learning and Evaluation:**

The college has an Internal Quality Assurance Cell (IQAC) that meets periodically to discuss the various issues regarding teaching-learning and evaluation. The process of admitting students to various programme is

transparent. Students are admitted on the basis of merit. Single window system is followed. However, the college follows the guidelines laid down by the Government of Tamil Nadu in matter of reservation. It is a co-educational institution, and in some disciplines the number of girls exceeds that of boys. For differently-abled students also, there is a reservation policy. Student scholarship is given to SC,ST,BC and MBC communities.

For a well-rounded development of students, the college offers a proper blend of academics and sports. Before the commencement of various programmes, there is an orientation programme by the Principal in which the students are made aware of the traditions and objectives of the college. The college is sensitive to the need of disadvantaged students for whom remedial classes, counseling and special classes during vacations are organized.

The academic progress of a student is carefully and continuously monitored. Great emphasis is laid on assignments and continuous internal evaluation. The college lays great stress on attendance. The college prepares both monthly and annual academic calendars. The teaching-learning method is increasingly becoming student-centred. In most of the departments, free internet access is provided to students so that they can use it for self-study. Each department has a well-stocked library from which students borrow books regularly.

The college has a total of 86 faculty members. There are fifty Ph.D. and 36 M. Phil faculty members. Thirteen teachers are currently registered for their Ph.D. Approximately 42% of the faculty members have participated in workshops/ seminars/ conferences and 17% of the teaching staff have presented their papers. There is also a self-appraisal system for teachers in place.

The schedule for examinations is published by the Thirualluvar University well in advance. At least 50% of the total number of examiners has to be from outside the college. The examination papers are coded. The Thirualluvar University gives exemplary punishment to students indulging in any unfair means during an examination. He or she is debarred from appearing in all the examinations for one year, besides being given a zero in all the papers of that examination in which he or she was caught adopting unfair means. The results of the End-Semester Examination are declared within thirty days after the examination is over.

#### **Criterion III: Research, Consultancy and Extension:**

A few members of the faculty have been Ph. D. supervisors. 3 major and eight minor research projects of the UGC and TNSChe have been received by the faculty of the college. At the beginning of each year Rs. 15000/- are allotted to each department for conducting seminars, conferences and workshops. More than this amount can be used by the departments if funds permit. In the last five years, three national seminars, one state-level seminar and eighteen workshop/one day seminars have been conducted.

In order to encourage research, during the last five years the college has spent Rs. 1,15,00,000/= on the purchase of books, equipment and other infrastructural facilities. 18 research journals are available in the college library for the use of students and researchers. The college also subscribes to ejournals. The faculty members of all the science departments have access to the infrastructure available at the centre. Two large conference rooms are there in the college to organize national and international seminars/conferences. The conference halls are equipped with multimedia projectors and other facilities for conducting events. Wi-Fi connectivity is available for students and teachers in the campus. After the previous accreditation a sum of Rs. thirty lakhs has been received for conducting basic science research and various other research activities (including major & minor research projects).

In the last five years, twenty-four faculty members have published a total of thirty-two research papers and articles taken together. The faculty members have also published eleven books during this period. Outreach programmes are regularly organized by the college. Students of the NSS have organized treeplantation programmes, blood donation camps, AIDS awareness programmes, street plays to highlight social evils and many other programmes of social relevance. The college promotes institution-neighbourhood network through NSS, YRC & RRB. For their on-the-job training, students of this college have visited various organizations through placement cell.

#### **Criterion IV: Infrastructure and Learning Resources:**

The college is sufficiently well-endowed in terms of physical infrastructure. The college campus occupies an area of 52 acres. At present the college has 82 classrooms out of which 22 classrooms are large in size; each can easily accommodate more than 50 students. 11 classrooms are of moderate size and can accommodate up to 120 students. 10 classrooms are of smaller size and can accommodate up to 20 students. In addition to classrooms, the college has 02 audio rooms, 16 laboratories, 03 computer labs and one gas plant for the labs. The college has a central library besides different department libraries. The bar coding of books in the library is currently in progress. The college also has a number of labs. The college has four administrative rooms. For important functions such as convocations and annual day functions that require more covered space, special stages are made and pandals are set up in the college premises. There are other facilities such as cool and clean drinking water (RO) and wash rooms for students and the faculty. The college has a placement and counseling centre too.

The college plans to provide transport facility in future in a phased manner. So far as the power supply is concerned, the college has one govt. high-tension transformers, four large generators for power backup. The college has a canteen, a room for the visiting doctor and three hostels (one under construction). For all academic activities, the college has the following facilities: multi-media projectors in classrooms, OHP, microphone facility in large rooms whenever needed.

For encouraging the students to take part in sports, the college has a football ground (under construction) and one volley ball court. The college also has no full-time qualified Physical Education Director. But one of the staff member Prof.I.Vannamuthu from Chemistry department is acting as Physical Education Director.

#### **Criterion V: Student support and progression:**

As mentioned earlier, the college has a well-equipped campus located in the west of silver beach. Our results show that on an average 85% of our students are successful in the examinations. Students of Periyar arts college, Cuddalore were rank holders in some of the subjects in Thiruvaluavar University examinations.

The college has a website which provides necessary details to the students. It is proposed that Applicants to various courses in the college can download application forms from the site send their applications online.

In keeping with the vision of the college, the college always provides special assistance to students of slow leaners and girls in the form of remedial classes and counselling. In fact, counselling students department wise is a regular activity in this college.

#### **Criterion VI: Governance and Leadership:**

The Principal, the HODs of Arts, Science and Commerce provide effective leadership enabling the college to fulfill its twin missions of excellence in education and empowerment of the weaker sections of society. Besides the Internal Quality Assurance Cell (IQAC) there are a number of committees to perform the various functions related to the college. The college also has a staff council with the Principal as its official President. Three senior members of the faculty represent the staff on the Admission procedures of the college. The college has an alumni association and Parent Teachers Association.

#### **Criterion VII: Innovative Practices:**

Over the years, the college has adopted a number of innovative practices the particulars of which are given in the detailed report. The popularity of the college is indicated by the number of applicants for different courses that is going up every year.

In the various functions of the college, the core values of NAAC are reflected. For realizing the vision of making quality assurance an integral part of the functioning of an institution of higher education, the college subjects itself to periodic self and external evaluation. All the five core values of NAAC, that is, national development, fostering global competencies among students,

inculcating a healthy value system, promoting the use of technology and quest for excellence are sought to be promoted by the various functions of the college.

In the light of the recommendations of the Peer Team which visited the college in 2005 the following steps have been taken:

Periyar Arts College has undergone the accreditation process by NAAC in 2005 and accredited C++. The NAAC peer team is suggested some facts in its report. Based on the critical evaluation the following Post-accreditation initiatives are taken and are as follows.

College Bursar is appointed by the Government of Tamil Nadu. Government is not recruited Physical Education Director. Unfortunately the NCC unit is abolished due to unavailability of NCC officer.

The teachers self appraisal and students feedback are collected and analysed.

College Library is computerized and having 5 computers with internet facility for the use of staff and students. All the book entries are incorporated in these computers. So student can do book access. INFLIBNET is under process. e- journals and periodicals are introduced in the library, Computer training is given to the staff members both teaching and non-teaching through NIIT. All the departments are having computers with internet for administrative and academic purpose.

Alumni association is established and registered. Contribution of alumni's are much appreciated. Alumni meeting are convened by the staff secretary.

Parent teachers association is functioning effectively. Some of the alumni are members in the PTA. It is one of the added advantages that strengthen the college by the relationship of alumni and PTA. PTA meeting is also convened in every academic year especially during admission and middle of the year. It is essential that parents are known about progressiveness in the study of their son/daughter and improve their quality of education.

Thiruvalluvar university is updated the curriculum in English by the way of Introduction of soft skill in the I year Undergraduate courses. It is very helpful for the students to develop spoken English to level best.

As per Peer Team suggestion, New PG courses are introduced in the past four years such as M.A., Tamil, English, History, Economics, M.Sc., Physics, Chemistry, Botany, Zoology and Computer Science and UG courses in Microbiology and Political Science.

Sponsors from the outside source are given incentives to encourage the talented sports persons. Remarkably in boxing competition, Physics student Aravindavel (I-M.Sc.,) is selected for Asian level.

All the departments are equipped with LCD projector and OHP. Recently 7 departments are procured smart boards, This facility is enhancing the quality of teaching and learning.

Internal quality assurance cell(IQAC) is established in the college during the year 2009 without any financial support. All the documentation work is carried over by the Principal's office. IQAC is now applied for financial from the UGC. As per the UGC guideline IQAC committee members are nominated by the Principal.

Three Cycles shed and one car shed is constructed for parking the two wheelers and car. Canteen facilities are now available in the college campus. The college compound is constructed. In commemoration of 50th year of the college, a decorative name board is constructed in the front elevation of the college. College site map is also displayed at the entrance of the college indicating the location of various buildings inside the college campus. Girls hostel is under construction with the financial assistance from the UGC and work is in progress.

The top management is extended gratefulness to the NAAC peer team's suggestion. Based on the suggestions, the overall academic ambiance in the college is much better today than it was five years ago.

#### 1. PROFILE OF THE PERIYAR ARTS COLLEGE

Periyar Arts College, Cuddalore with its rural background is situated on the shore of Bay of Bengal at Devanampattinam village, 200Km south of Chennai on the East Coast Road. The college has been named after Thanthai Peiyar E.V. Ramasamy, the great rationalist and social reformer.

#### **COLLEGE CREST**

Our college crest, in the form of a shield symbolizes our well-cherished aspiration of achieving perfect knowledge in every sphere of life. It also represents the spirit and the objectives of our college.

'The Tower', which forms the pinnacle of the crest not only suggests the lofty ideals such as high spirit, self confidence and courage which the students of the institution can attain, but also serves as a symbolic representation of the Government of Tamil Nadu.

'The Elephants', which guard the Tower of Sanctity on both sides, signify the manly qualities of boldness and frankness and also denote that our college is affiliated to the University of Madras. (Now Thiruvalluvar University, Vellore)

'The Lighted Indian Lamp', (Kuthuvilakku) in the middle of the crest stands for mental or spiritual illumination or enlightenment. The lamp of learning sheds its lustre upon the dark corners of the mind. The darkness of ignorance, the clouds of illiteracy, the falsehood that masquerades as truth, the dim and vague shapes of prejudice and bigotry are all dispelled in its bright light. Knowledge is represented by an open book in front of the Divine Lamp. It is the duty of a college to impart solid knowledge to the students.

'The ship on its voyage' which is at the bottom of the crest, symbolises the Character of endlessness is the pursuit of knowledge. The Ocean is the

image of eternity. To discern the eternal truth in everything is wisdom. Besides, a ship on the sea represents Cuddalore, which is a coastal town.

Very appropriately our College crest is underlined with a profound aphorism, taken from the Sacred Kural "Kedil Vizhuchelvam Kalvi -" Learning is the precious undecaying wealth of a man.

#### **VISION**

To emerge as a leading higher educational institution in the rural background to widen the range of knowledge and understanding of the social, economic and political systems in order to create a critical awareness about the environment and social justice

#### **MISSION**

- To evolve best practices of teaching and research in order to mould student's potentials towards excellence in higher education
- > Strive towards character building of the students and thus enable thum to become the best citizens of the nation
- Extending educational service benefitting both the students and the society through extracurricular activities and outreach extension activities

#### **GOALS**

To promote national goals such as secularism, national integration, population and development, education, gender equality, to the consciousness protect and conserve the environment among the rural youths.

#### HISTORY AND BACKGROUND OF THE COLLEGE

Thanks to the sincere efforts of the South Arcot Development Council, Periyar Arts College was started in 1964 at Cuddalore. Initially 360 students were admitted in four different branches in the Pre – University course and the college functioned in the District Board Buildings. In 1965, the college was upgraded to First Grade College. On 06-09-1964, the Hon'ble Chief Minister of Madras, Thiru. M.Bakthavatsamam, inaugurated the college. It attained 12B and 2f status of the UGC in the year 1966. From 1966 onwards the college has obtained all sorts of financial assistance from the UGC. In every plan period, UGC has allotted funds to the college for the improvement of academic infrastructures. Recently under the UGC XII plan, the college received Rs.50 Lakhs.

In 1965, Mathematics, English Literature and Economics were offered at the undergraduate level. Further, three more pre-university branches were introduced.

The total area of the college is 52 acres, which was magnanimously donated by the Government of Tamil Nadu. On 04-04-1964, the foundation stone for the permanent building was laid by the then Chief Minister Hon'ble Thiru. M.Bakthavatsalam. From June 1970, the college has been functioning in its own premises. The B.Com., course was started in 1973. The B.Sc., degree course in Chemistry and Physics were started in 1979. The B.Sc., degree course in Botany and B.A., degree course in History were started in 1980. The B.Sc., degree course in Zoology was started in 1983. The college was upgraded to Post-Graduate College in 1986, with introduction of the M.Com. degree course. In 1996 M.Sc., Mathematics was started. M.Phil and Ph.D in Research degrees Commerce was introduced in the year 2012. Post graduate courses in the field of science has been recently started with M.Sc. Botany in the year 2011-12 M.A. degree in English Literature and Undergraduate degree in Statistics. In the subsequent academic year M.Sc., Physics, M.Sc., Computer Science, M.Sc., Zoology was started in the science stream and M.A., History, M.A., Economics in the Arts stream. In the present academic year, 2013-2014,

M.Phil and Ph.D in Tamil, B.Sc., Microbiology and B.A., Political Science have been started. Botany, Mathematics, Commerce and Tamil departments were upgraded to research departments. Other Post graduate departments are seeking upgradation to that of research departments in the forth coming academic year 2014-2015.

In 1996-97, the B.Sc., degree course in Industrial Chemistry under Vocational Stream was started with the financial assistance from the U.G.C under the scheme of vocationalisation at the first-degree level. In the same year B.Sc., Computer Science was also started. B.A., Economics were started.

#### **Academic reputation and Provision**

The students evince keen interest in theoretical studies and in their practical classes. The tables containing percentage of passes in different subjects have been enclosed herewith. Regarding the cultural attainments, the students take active part in debates, seminars, literary competitions, social service activities, Radio programmes, National Service Scheme, Sports, Red cross Society and all other cultural programmes. They have won prizes, Medals, Shields, Rolling Cups etc., in all the fields.

#### **Academic Attainments of the Staff**

There are many M.Phil degree holders and doctorates among the staff. Some have produced papers in scientific journals and taken part in symposia. Almost 75% of the staff have undergone the Training Programmes conducted by Academic Staff College and participated in various Orientation Courses and Summer Institutes in their fields. The list of the members of the staff with their qualifications and experience along with the personal profile is enclosed.

#### The Mode of Selection of Students and Teachers

The students are selected based on their performance in the qualifying examinations. The rules and regulations laid down by the Government of Tamil Nadu are being followed in the process of selection of the students. The reservation for different categories is followed in accordance with the norms set by the government. Regarding the selection of teachers, the Teacher Recruitment Board is the Appointing Authority. In the event of delay in the posting by teacher Recruitment Board, the Principal is empowered to appoint part time teachers in the existing vacancies.

#### Physical facilities i.e., Library, Accommodation and Equipment

The College Library is housed in a separate block very well equipped, with nearly 40000 books for the use of the students and the staff. Each department has a library of its own. The library was upgraded to digital library by the Government of Tamil Nadu in the academic year 2012-2013

The institution is presently enjoying spacious and adequate accommodation both for the students as well as the staff. The physical accommodation is complemented with necessary equipments, like computers with multimedia extension. The adequacy of accommodation and the vacant land available at the disposal of the college are such that a few more courses can also be started. The details of the physical facilities in various departments herewith enclosed.

#### **Institutional Management**

Periyar Arts College, Cuddalore is one of the oldest Government constituent colleges under the control, supervision and management of the Director of the Collegiate Education, Government of Tamil Nadu. It is needless

to state that as a Government college, it has not suffered from either lack of finance or support from the University. As and when new courses are started, the affiliation and other related approvals are granted to this college as a matter of course. The college, being situated in an educationally and economically backward region, is enjoying the patronage and special privileges from the Government. The permission granted to this college to start B.Sc., (Industrial Chemistry) is a case in point. Alongwith the Director of Collegiate Education and Regional Joint Director at Tiruchi, the college has a council to assist and aid the Principal, in the matters of administration and in maintain discipline. The college council comprises all the heads of Departments the Librarian and the Physical Director.

#### The Financial Resources for the Development of the institution

As stated above, the financial flow for the development of the institution has been steady over the years as the Government is keen to develop this institution as a premier seat of higher learning. It was with this end in view that the Government readily accorded permission to start B.Sc., Computer Science and B.Sc., Industrial Chemistry under U.G Vocationalisation scheme. That the University Grants commission readily permitted the same is a testimony to the financial prospects of the institution.

# The extent of freedom enjoyed by the staff for advanced Scholarship Research and Experimentation etc.

The staff enjoy necessary freedom to explore and avail themselves of all avenues for their academic attainments and professional advancement. The UGC sponsorship under FIP is fully availed of and in some cases the staffs have enhanced their qualifications by undergoing sequential programmes. It is pertinent to point out that the college has forwarded ambitious proposals for the

conduct of UGC sponsored seminars and symposia (List enclosed). In this academic year, various departments got research projects from different funding agencies including student mini projects at post graduate level from the Tamil State council for Higher Education (List enclosed).

Our college entered into the 50<sup>th</sup> year of academic services. The college has proposed to celebrate its Golden Jubilee with all memorable events. In commemoration of the celebration, the college has conducted various events such as science exhibition, inter-departmental competitions, fine arts events, seminar and workshops. For the first time, in the history of our college, the Maths department has conducted an International workshop inviting professor from kaohsiung (Taiwan) University. The college is further endowed with four post- doctoral faculties. The Guest faculties appointed on temporary basis too possess the required qualification as per UGC regulations.

#### 2. SELF-STUDY REPORT

#### 1. Profile of the Affiliated / Constituent College

#### 1. Name and Address of the College:

Name : PERIYAR ARTS COLLEGE

**DEVANAMPATTINAM, CUDDALORE** Address

City : **CUDDALORE** 

Pin : 607 001

State : TAMIL NADU

Website : www.pacc.in

#### 2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.V.N.VISWANATHAN	04142 - 293436			profvisu50@gmail.com principal@pacc.in
Vice Principal	-Nil-	-	-Nil-	-Nil-	-Nil-
Steering Committee Co-ordinator	Dr.R.KANNAN		9443445806		kannan@pacc.in erakannan2002@g mail.com

#### 3. Status of the Institution:

Affiliated College

Constituent College

Any other (specify)

#### 4. Type of Institution:

a. By Gender	a.	By	Gender
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i. For Men

ii. For Women

iii. Co-education:

b. By Shift

i. Regular

ii. Day

iii. Evening

#### 5. It is a recognized minority institution?

Yes

No

### 6. Sources of funding:

Government

Grant-in-aid

Self-financing

Any other

### 7. a. Date of establishment of the college: 04.06.1964

b. University to which the college is affiliated /or which governs the college (If it is a constituent college) : Thiruvalluvar University,

Serkkadu,

Vellore- 632 115.

#### c. Details of UGC recognition:

<b>Under Section</b>	Date, Month & Year(dd-	Remarks(If any)
	mm-vvvv)	
i. 2 (f)	01.01.1966	
ii. 12 (B)	01.01.1966	

(Enc

, ,		
ii. 12 (B)	01.01.1966	
close the Certifica	te of recognition u/s 2 (f) and	12 (B) of the UGC Act)
d. Details of reco	ognition/approval by statutor	y/regulatory bodies othe
than UGC (Al	ICTE, NCTE, MCI, DCI, PC	I, RCI etc.): not
applicable : -N	Not Applicable-	
Does the affiliating	ng university Act provide for c	onferment of autonomy
(as recognized by	y the UGC), on its affiliated o	colleges?
	es No No ollege applied for availing the a	autonomous status?
Y	es No	
Is the college rec	cognized?	
a. by UGC as	a College with Potential for E	xcellence (CPE)?
_	es No ecognition: Nil (dd/mm/yyyy)	
b. for its perfo	ormance by any other governn	nental agency?

8.

9.

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

Location *	Semi Urban
Campus area in sq. mts.	52 acres
Built up area in sq. mts.	816 Sq. Mtrs.

<sup>(\*</sup> 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 Volley Ball Court

\* swimming pool X

\* gymnasium **X** 

- Hostel
  - \* Boys' hostel

i. i. Number of hostels 2 BC & SC Hostels

- ii. Number of inmates
- iii. Facilities (mention available facilities)

*	Gir	ls host	el			
	i. ii. iii.	Numb	per of hostels per of inmates ties (mention a ies)	available	Under Constru	ection
*	Wo	rking w	vomen's hoste	I	- Nil	
		i.	Number of in	mates		
		ii.	Facilities (me	ention avail	able facilities)	
			l facilities for vailable — cad		and non-teaching - <b>Nil</b>	g staff (give
	• Cafe	eteria	_ 🗸			
	• Hea	lth cen	tre –	Nil		
			tient, Outpatie	, 0	ency care facility - <b>Nil</b>	,
Q	ualified	docto	Full Time		Part time	

• Facilities like banking, post office, book shops - Request given to start bank facilities in the campus

Qualified Nurse Full Time

- ✓ The state government is providing free bus pass for transport in the government buses.
  - There is no separate animal house for the college. The

Part time

Zoology department has an insect cage and aquarium tank for practical use. Moreover, the Ethical Committee is restricts dissection of animals.

- ✓ Biological waste disposal is done by burying.
- ✓ Generators are provided to all the departments in the college to meet out power cut and regulation of electricity and voltage: Yes
- ✓ Solid waste management is done with the accordance and guideline of Cuddalore municipality. Municipality collects the solid wastes from the campusand taken to solid waste management unit.
- ✓ Waste water is collected in the Tank
- ✓ *Rain* Water harvesting unit is available in the main and adjacent block.

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

UG:

SI. No.	Programme Level	Name of the Programme/ Course		Entry Qualificati on	Medium of	Sanctioned /approved Student	No. of students admitted
1		Tamil		HSC	TM	100	98
2		English		HSC	EM	80	80
3		History		HSC	TM & EM	80	80
4		Economics		HSC	TM & EM	150	146
5		Commerce		HSC with	TM & EM	120	120
6	C 1	Political science	3 years	HSC	TM & EM	30	21
7		Mathematics		HSC with maths group	TM & EM	75	74
8		Physics		HSC with	TM & EM	25	25
9		Chemistry		HSC with	TM & EM	40	40
10		Botany		HSC with	TM & EM	25	25

11		Zoology		HSC with	TM & EM	25	25
		Computer		HSC with	TM & EM	30	30
12		Science		maths &		30	30
13		Microbiology		HSC with biology	EM	16	16
14		Statistics		HSC with	EM	20	17
15		Industrial Chemistry		maths group HSC with biology	EM	30	28
16		Tamil		Any degree	Tamil	33	33
17	Post- Graduate	English		Any degree	English	33	33
18	M.A	History		Any degree	English	33	33
19		Economics		Any degree	English	33	33
20	M.Com	Commerce		B.Com	English	33	33
21		Mathematics	2 years	B.Sc., Maths	English	30	30
22		Physics		B.Sc. Physics	English	17	17
23	Post- Graduate	Chemistry		B.Sc. Chemistry	English	16	16
24	M.Sc.,	Botany		B.Sc. Botany	English	21	21
25		Zoology		B.Sc. Zoology	English	22	22
26		Computer Science		B.Sc. Computer	English	29	29
	M.Phil., Tamil,	-	-	PG TAMIL	-	-	-
	Ph.D. Commerce	-	-	PG- Commerce	-	-	-

13	Does the	college	offer	self-financed	<b>Programmes?</b>
IJ.	Dues me	contege	onei	Sen-imanceu	r r ogrammes:

Yes	No	

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

Yes	•	No	Number	11

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 like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Mathematics, Physics, Chemistry, Zoology, Computer Science	Yes	Yes	No
	Botany	Yes	Yes	Yes
	Statistics	Yes	No	No
	Microbiology	Yes	No	No
	Industrial Chemistry	Yes	No	No
	Tamil	Yes	Yes	Yes
Arts	English, History,	Yes	Yes	No
	Political Science	Yes	No	No
Commerce		Yes	Yes	Yes
**	-	-	-	-

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

a. Annual system

b. Semester system

c. Trimester system

X
•
X

#### 17. Number of Programmes with

a. Choice Based Credit System

b. Inter/Multidisciplinary Approach

c. Any other (specify and provide details)

X
4
X

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

Yes No
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#### 19. Number of teaching and non-teaching positions in the Institution

	Teaching faculty						Non-		Technical		
Positions			Asso	Associate		Assistant		teaching staff		staff	
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F	
Sanctioned by the UGC / University / State Government Recruited	1	1	6	11	31	38	13	6	4	1	
Yet to recruit	-	-	-	-	26	18	-	-	-	-	
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>											
Yet to ecruit											

<sup>\*</sup>M-Male \*F-Female

#### 20. Qualifications of the teaching staff:

Highest	Professor		Asso	ciate	Assi		
qualification	Male	Female	Male	Female	Male	Female	
Permanent teache							
D.Sc./D.Litt.							04
Ph.D.	1		5	3	18	23	50
M.Phil.			6	2	13	15	36
PG							
Temporary teach	Temporary teachers						
Ph.D.					3	2	5
M.Phil.					18	22	40
PG							
Part-time teachers							
Ph.D.							
M.Phil.							
PG							

#### 21. Number of Visiting Faculty /Guest Faculty engaged with the College:

12 eminent professors have visited the college from various fields including abroad (Taiwan professors).

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

	Year 1		Year 2		Year 3		Year 4	
	Mal	Femal	Mal	Femal	Mal	Femal	Male	Femal
SC	382	168	416	191	414	206	425	194
ST	12	5	14	6	11	5	14	6
OBC	171	79	168	82	182	68	168	82
General	18	9	22	7	19	8	21	8
Others	-	-	-	-	-	-	-	-

## 23. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same	2682	542	8	6	3238
Students from other states of	_	-	_	-	-
NRI students	_	-	-	-	-
Foreign students	-	-	-	-	-
Total	2682	542	8	6	3238

24.	<b>Dropout rate in</b>	IIG and PG	(average of th	e last two	hatches
<b>∠</b> ⊤•	Diopout rate in		(avcrage or un	t last two	Datelles

UG 64 PG 14

#### 25. Unit Cost of Education

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

(a) including the salary component

Rs. 16, 448/-

(b) excluding the salary component

Rs. 568/-

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

Yes No V

#### 27. Provide Teacher-student ratio for each of the programme/course offered: 20:1

<b>28</b> .	Is the college applying	ng for
	Accreditation:	Cycle 1 Cycle 2 Cycle 3 Cycle
	Re- Assesment : (Cycle 1 refers to first	accreditation and Cycle 2, Cycle 3 and Cycle 4
	refers to re- accredita	tion)
<b>29</b> .	Date of accreditation	* (applicable for Cycle 2, Cycle 3, Cycle 4 and
	re-assessment only)	
	Cycle1: 20.05.2005	dd/mm/yyyy) Accreditation Outcome/Result: <u>C++.</u>
	<b>Cycle2</b> :(do	d/mm/yyyy) Accreditation Outcome/Result
	Cycle3:	(dd/mm/yyyy)Accreditation
	Outcome/Result	
31.	report(s) as an annex	by of accreditation certificate(s) and peer team ure.  days during the last academic year. : $90 + 90$
32.	Number of teaching	days during the last academic year : $90 + 90$
	(Teaching days mean excluding the examination)	s days on which lectures were engaged ation days)
33.	Date of establishmen	t of Internal Quality Assurance Cell (IQAC)
	IQAC	: 01.09.2009 (dd/mm/yyyy)
34.	Details regarding su	bmission of Annual Quality Assurance Reports
(AC	QAR) to NAAC.	

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

Periyar Arts College is entered into 50<sup>th</sup> year and celebrating golden jubilee celebrations Many programmes were conducted such as Science exhibition, various kinds competitions, fine arts events, seminars and Work shops

#### 3. CRITERIA - WISE INPUTS

#### **CRITERION I: CURRICULAR ASPECTS**

#### 1.1 Curriculum Planning and Implementation

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

#### Vision

To emerge as a leading higher educational institution in the rural status to widen the range of knowledge and understanding of the social, economic and political systems in order to create a critical awareness about the environment and social justice

#### Mission

- To evolve best practices of teaching and research in order to mould student's potentials towards excellence in higher education
- > Strive towards character building of the students and thus become enable them to the best citizens of the nation
- Extending educational service benefitting both the students and the society through extracurricular activities and outreach extension activities

#### Goals

To promote national goals such as secularism, national integration, population and development, education, gender equality, protection and conservation of environment among the rural youths

- 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).
  - Conducting periodical test and assignments
  - Monitoring Students activity by the feed back
  - Field work studies
  - Effective and simplifying the practical procedure for self learning.
  - Effective learning methods by using audio –visual lab for interactive students.
  - ICT modes of teaching to Arts graduation.
- 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?
  - Staff undergo periodically the orientation and refresher courses
  - Group discussion among the Departments staffs about their curriculum
- 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.
  - Providing facilities that is required by the departments.
  - LCD mode of lecture for easy understanding.
  - Motivation related to reading detail of student by conducting teacher student meeting.
  - General Counseling given to the poor performers.
  - Monitoring the student performance from the past records.

- 1.1.5 How does the institution network and interact with beneficiaries such industry, research **bodies** and the university in effective operationalisation of the curriculum?
  - Conducting meeting with the curriculum-oriented industrialist.
  - Inviting special curriculum based lecturers from the well known scientist researchers.
  - Providing permission to visit industries, software institutes and important environmentally potent areas.
- 1.1.6 What are the contributions of the institution and/or its staff the development of the curriculum by members to University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.
  - At least one staff member from each department is present in the Board of studies.
  - Annual feedback has been obtained from the students
  - Annual teacher feedback from students has also been recorded
- 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.
- B.Sc- Statistics course has been introduced in our which is college not even present in the Thiruvalluvar University. Course curriculum was developed by Dr.S.Sachithanantham and he constructed the Board of Studies with experts from the Universities.

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

- Objectives to the curriculum have been proved from the improvement in the student results.
- Some of the students got rank at University level in the subject concern.

#### 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.

Computer literacy programme was given to the student at the II UG level by NIIT. Course certificate is being given to the student after the successful completion of the course. It is very useful for the students to obtain computer based knowledge which is helpful in their future career.

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

- No -

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:

ONarrow range of Core / Elective options offered by the Thiruvalluvar University and those opted by the students in the college

- oChoice Based Credit System with internal assessment was introduced by the Thiruvalluvar University from 2011-2012 academic year with a range of subjects and elective options.
- oEnrichment courses were achieved by introducing extension activities, project and viva voce in the new curriculum
- 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.

-No-

- 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.
  - Conducted specified coaching programmes for Civil services competitive exams
  - Conducted coaching classes for NET/SET exams for the PG students
- 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?

#### 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?

Revamping of the curriculum and the examination system is done in accordance with the broader objectives of the semester system

- A well-equipped language lab has been set up to train the students in the English Department.
- On-the-job training" and project work in various subjects help to improve the skills of students
- Field studies for the students
- Maintaining attendance
- Purchase of the student in the time schedule of the college.
- Bare need of the society indicates to the students it reflects in future career of students. Almost about 70% of the students got placement at various level.

# 1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

Science Exhibition was conducted by the science faculty students, exhibits and working models which are based or the curriculum & creating self employment opportunities such as vemiculture, aquaculture and software development were displayed. It was widely appreciated by the general public.

## 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?

- Environmental studies were taught to the Graduates as per the UGC guidelines.
- The environmental studies and ethics paper creates awareness about issues like pollution, global warming, sustainable development & conservation of natural resources among the Student Community. The study of ethics imparts holistic education to mould the students to become good citizens
- Human Rights is one of the compulsory subject in all PG courses

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

- o Moral and ethical values are taught By the class in-charge professors/
- o Employable and life skills are Curriculum based.
- oBetter career options by conducting special coaching classes for various competitive exams.
- oCommunity orientation was fulfilled by the extension activities like cleaning the campus, rural needs, environmental awareness by cleaning the beach, anti drug, anti- nicotine awareness, importance of mother feed programmes, women welfare and public health.

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

Stakeholder's feedback on the curriculum has been given to the industrial chemistry. Chemical Industries in the SIPCOT, Cuddalore are giving pre training that may support the curriculum.

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

Principal & IQAC is monitoring all the academic, research, students need and give suggestions for the enrichment of programmes.

### 1.4 Feedback System

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

Many of the professors are members in the Board of studies Professor K.Manokaran, Dr.S.Gopalan (Physics), Prof.Dr. Thamishazhikorkaivedan, Dr.Kumaran (Tamil), Prof.Mr.S.David Sowndar (English), Mrs.R.Jayanthidevi, Dr.R.Kannan(zoology), Dr.Geethadevi (Botany), Dr.Susai John Rosario (commerce), Prof.N.Kannan, R.Baskaran (Economics) are involved in the restructure, design and development of the curriculum in the relevant subjects.

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?

-No-.

# 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?)

Ethical Science students can understand the static craft and the art of public administration. The course shall help students to face the challenges of competitive examinations at National and State level.

14 new programmes

have been introduced in the college during the past four years. B.Sc., Microbiology was introduced for the fact that the course is more job oriented and it is an applied study B.A., Political science – students are aware of the society and political scenario that may provide leadership qualifiers to students .B.Sc., Statistics – an integrated subject without which no curriculum is fulfilled and it has its own potential to get placement at various levels. Introduction of Master's degree in Tamil, English, History, Economics, Physics, Chemistry, Botany, Zoology, Computer science in the concerned subjects enlightens the higher studies and leads to future prosperity of the students. Research degrees M.Phil in Tamil and Ph.D in Tamil and Commerce were started based on the growing demands and needs of the students. It is also proposed to start another 21 courses in the next academic year (2014-2015).

#### 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 college ensures wide publications in the admission process through the annual prospects, active websites, advertising in local/regional/national dailies and advertisement in the local TV channels. It is planned to on-line application procedure in the next academic year.
- oTransparency of the admission is ensured by preparing the merit list based on the Government norms.
- OSelected candidates list is displayed in the college notice board of each department.
- OSingle window system is adopted for the admissions. Merit students are having flexibility to choose the course.

### 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.

The process of admission is purely based on the Merit rank list. Communal turn is strictly adopted to fulfill the Government quota policy. As per the Government norms only 30 per cent of girl students are admitted since it is a co-education institution

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.

List of minimum and maximum percentage of marks for admission

### **Under graduate**

S.No	Course	Minimum	Maximum %
		%	
1	Tamil	40	68
2	English	46	66
3	History	42	71
4	Economics	48	73
5	Commerce	58	88
6	Political science	46	72
7	Mathematics	52	78
8	Physics	53	71
9	Chemistry	55	80
10	Botany	58	74
11	Zoology	54	76
12	Computer Science	58	78
13	Microbiology	47	65
14	Statistics	48	60
15	Industrial Chemistry	51	70

#### **Post Graduate**

S.No	Course	Minimum%	Maximum %
1	Tamil	58	72
2	English	55	68
3	History	58	76
4	Economics	53	68
5	Commerce	62	72
6	Mathematics	55	72
7	Physics	52	72
8	Chemistry	53	68
9	Botany	55	71
10	Zoology	58	81
11	Computer Science	54	78

### 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, all the records related to admission are preserved till the course is completed. It is reviewed when any RTI petition is filed against admission procedure.

- 2.1.5 Reflecting on the strategies adopted to increase/improve access for 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, BC and MBC admissions 18%, 31% and 20% respectively are reserved of seat allotment was given respectively as per the Tamil Nadu State Government reservation policy.
  - ✓ Only 30% of Girl students are admitted Weightage is given to minority community as per the quota.
  - ✓ Special quota exists for the differently abled, defence personal, sports persons of state and national level

# 2.1.5 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. Reasons for increase / decrease and actions initiated for improvement.

**UG** 

S.No.	Programmes	Number of applications	Number of students admitted	Demand Ratio
1.	Arts	1242	428	3:1
2.	Science	1386	448	3:1
3.	Commerce	682	122	5:1

S.No.	Programmes	Number of applications	Number of students	Demand
		applications	Students	Ratio
1	Tamil	124	33	
2	English	86	33	
3	History	68	33	
4	Economics	96	33	
5	Maths	58	30	
6	Physics	54	17	
7	Chemistry	38	16	
8	Botany	76	21	
9	Zoology	78	22	
10	Computer Science	86	29	
11	Commerce	54	33	
12	M.PhilTamil	5		
13	Ph.D. Tamil &	5		
	commerce	3		

### 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 is sensitive to the needs of differently-abled students.
- The needs of differently abled students are fulfilled by the personal care and ensure the adherence of Government Policy.

# 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, they are informed about the traditions and objectives of the college by means of an orientation programme before the commencement of teaching programme in each department.

Orientation programmes are also organized at the department level (to inform the students about the curriculum, examination pattern, general discipline and dress code Students' needs and cognitive skills are addressed through interactions during semesters

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

Students coming from disadvantaged and rural communities face learning difficulties especially due to their lack communicative skills in English. A large number of students come from vernacular schools.

The college attempts to bridge the gap between students of rural and urban backgrounds through the following measures

- ◆ The college has set up a language lab exclusively to make the students more proficient in English.
- Remedial classes are conducted to students during all semesters
- ◆ Personal guidance by the faculty at all times helps the students to overcome their problems.

- ◆ To facilitate better understanding of course content bilingual method of teaching is adopted where ever necessary
- ◆ Special coaching classes are conducted during holidays for the benefit of slow learners in some departments

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

Issues of gender, inclusion and environment are flexible. Students a feel free in the environment although discipline is given great importance.

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

Special coaching classes are conducted by the departments. Students are free to contact the teachers at any time regarding education.

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)?

Each Department was instructed about the evaluation of student performance such as

- Attendance maintenance
- > Test and Assignment performance
- To avoid student dropout, personal problems are discussed with their parents and insist the importance of higher education in indicated.

Counseling is given by the faculty and HOD at the beginning of the course to motivate the slow learners to work hard, in order to get along with the other students.

The slow learners are provided additional help by

- Motivating and encouraging the student
- Remedial classes
- Arranging an interface with advanced learners
- Taking special care to clarify the doubts

### 2.3 Teaching-Learning Process

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

A monthly academic calendar is planned/ prepared prior to the commencement of each academic year by the Principal in consultation with college council members.

The academic calendar (Hand book) is prepared so that the teacher and students have prior information about the commencement of semester, number of working days, holidays and tentative dates for model and semester exams.

- ➤ College Academic calendar is provided to the students in the beginning of the year
- > Teaching plan for every month is informed to students
- ➤ Self evaluation with their course manuscripts before the evaluation by the teacher
- ➤ Valuable information is given to students to score more marks and develop them knowledge.

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

IQAC organizes a programme about the relationship between Teachers and Students that includes

- Personal care
- > Guidance on curriculum
- Motivation towards creativity
- Good and positive approach

# 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?

Students are motivated to reading habits by taking seminars. At Every Weekend, Group Discussions was arranged by the class teacher to rectify the problems in learning.

The learning is made student centric by the following methods:

- > Providing text books and reference books for self study
- Advance information's about the topics to be taught in the next class so that the students can prepared for active discussions with teachers
- ➤ Student Seminars, Group Discussions, Institutional Visits and Field Trips.
- ➤ Practicals and Project works

# 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?

Science faculties of the college are interested in doing demonstrations by which the students are motivated to critical thinking and creativity. Practical procedures are adopted with samples and the results are analyzed with students.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: 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, etc.

The technologies and facilities available in the departments are as follows:

- ➤ Computers with Internet facilities in all the departments
- ➤ Use of Multimedia(LCD) projectors
- ➤ Use of PowerPoint presentations
- ➤ Audio- visual language laboratory

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

Advanced level of knowledge and skills for students and faculty is received from the following aspects.

- > Invited talks from the respective faculty
- ➤ Participating in various seminars and workshop other than college campus

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?

Girl students are benefited from the women counseling cell. Senior most women faculty Prof. R.Jayanthidevi (Dept. of Zoology) and Prof. Ramakrishnan Santhi (Dept. of Economic) are coordinators of the cell. Problem solving methodology was adopted during the counseling.

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 faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Innovative teaching approaches are as follows:

- > Lecture method
- > Interactive method
- > Experimental learning(through practicals)
- > Seminar/Workshops
- ➤ Assignments and Group Discussions
- ➤ Project Work/Field Trip

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

The college library has a good collection of Books and Journals.

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.

The academic calendar (Hand book) is prepared so that the teacher and students have prior information about the commencement of semester, number of working days, holidays and tentative dates for model and semester exams.

In unavoidable circumstances, if classes are suspended the number of working days is increased to some days as it is required where by the staff for completing the curriculum.

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

The college is monitors and evaluates the quality of teaching learning methods in the following manner:

- > The academic results
- Faculty teaching schedules
- Students feedback.

### 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	Pro	ofessor		Associate Assistant Professor Professor			Total
quamication	Male	Female	Male	Female	Male	Female	
Permanent To	eacher	S	•		1		
D.Sc./D.Litt.							
Ph.D.	-	-	6	1	26	33	66
M.Phil.	-	-	5	5	6	6	22
PG							
Temporary to	eachers	5		1		1	ı
Ph.D.							
M.Phil.							
PG							
Part-Time teachers							
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.

Recent advancement in the higher education is immediately imparted to the students. Nanoscience is one of the emerging field, faculty members Dr.Rajakumar and Dr. S.Arul jothi selvi from Zoology department have attended refresher course in nanotechnolgy

The Physics department was conducted Nanoscience seminar. B.Sc., Microbiology course was started in this academic year. It is one of the recently emerging field.

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

### a) Nomination to staff development programmes

Academic Staff Development	Number of faculty	
Programmes	nominated	
Refresher courses	66	
HRD programmes	Nil	
Orientation programmes	18	
Staff training conducted by the university	Nil	
Staff training conducted by other	Nil	
Summer / winter schools, workshops, etc.	Nil	

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

Teaching learning methods/approaches :

Handling new curriculum :

Content/knowledge management :

Selection, development and use of :

enrichment materials

Assessment :

Cross cutting issues :

Audio Visual Aids/multimedia :

OER's :

Teaching learning material :

development, selection and use

### c) Percentage of faculty

\* invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies 40 percent of teaching staff have participated in Workshops / Seminars / Conferences.

\* participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies 36 percent of teaching staff have participated in Workshops / Seminars / Conferences recognized by national and professional bodies.

\* presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies 26 percent of the teaching staff have presented papers in the Workshops / Seminars / Conferences recognized by national.

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

As per the Government norms

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.

S.No	Name	Department	University & Year
1.	Dr. S.Thambidurai	Chemistry	Inha University South Korea - 2004
2.	Dr. R. Rajakumar	Zoology	Academia Sinica Taiwan 1999-2000
3.	Dr. S.Ramathilagam	Maths	National Cheng Kung University-Taiwan 2008 to 2009
4.	Dr.K.Pajani Velou	Tamil	UGC Research Awarded 2008 Pondicherry University (2010-2011)

# 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?

Evaluations of teachers are done by the students' feedback. From the students' feedback, teacher is having an opportunity to rectify his problems in the teaching methodology and can also improve the quality of best teaching.

The Principal evaluates the teacher performance from the self appraisal report given by the concerned teachers.

#### 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 college has the mechanism for obtaining feedback from the students. A proforma for feedback is circulated among final year UG and PG students to evaluate the performance of the teachers. Evaluation of teachers is also done by the Principal.

# 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?

Central evaluation is done in the college as per the directions of University during each semester.Xerox Copy of evaluated manuscript can be obtained from the University by students through right to know transparency.

# 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?

All the information regarding examinations and evaluation is communicated to the students

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 assessment

The goal of formative assessment is to *monitor student learning*, to provide ongoing feedback that can be used by the staff to improve their teaching and by students to improve their learning. More specifically, formative assessments:

- students identify their strengths by the staff and weaknesses and target areas that need work
- The staff recognize areas where students are struggling and address the problems immediately

Formative assessments are generally *low stakes*, which means that they have low or no point value. Examples of formative assessments include asking students to do:a concept map was given in class to represent their understanding of a topic

- submission of one or two sentences identifying the main point of a lecture by the student
- early feedback given by the students on teaching is reviewed

#### **Summative assessment**

The goal of summative assessment is to *evaluate student learning* at the end of an instructional unit by comparing it against some standard or benchmark. The Staff is assessed can by entire class of students, but assessment in done individually to see how each has performed.

Summative assessments are often *high stakes*, which means that they have a high point value. Examples of summative assessments include:

- a midterm exam
- a final practical test
- a course paper review
- a overall recital

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

CIA is done before the semester exams. CIA includes assignments, seminars and test, test question paper is set by the other staff members in the same department. Like wise Assignments are valued by other staff members to ensure transparency and impartiality.

# 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?

Graduate attributes is a constant thread throughout the college <u>strategic</u> <u>plan</u>, which refers to learning, teaching or research and contribution to

society and citizenship. Possible efforts are taken on these aspects. therefore reflects the outcome of applying graduate **Employability** attributes in one context: work and career. Students are involved public oriented extension activities whereby the learn the attributes of serving the society.

These are ensured by the employment of students after graduation

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

As per the UGC guideline.

Our college has its own Grievance Redressal system which address issues is an informal manner i.e. through direct supervision of the Principal.

The Grievance Redressal cell of the college functions with the following purposes;

- $\Rightarrow$  to ensure a democratic environment in the campus,
- ⇒ to acquaint all the faculty, Student about their rights and duties,
- ⇒ to solve the various personal and educational related grievances of the teacher Student.
- $\Rightarrow$  to make the institution student friendly, and
- ⇒ to ensure the qualitative as well as quantitative development of the college through the grievance and redressal cell.

Considering the nature and depth of the grievances due inquiry is made by the members of the cell, and through personal discussion the matter is always solved.

The nature of punishment includes verbal as well as written warning, information to the parents, financial punishment, information to the police (if the situation warrants) and expelling from the institute as per the rules the maximum punishment is being ruled out of the college.

### For example:-

If a student feels that the marks awarded are not up to his/her expectation he/she may apply for scrutiny in that paper with prescribed fee within 15 days of the declaration of results. Scrutiny implies retotaling and checking of the evaluated papers.

### 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?

By the end of the course, students learn the following talents/skills:

- students are able to plan ways to model and/or simulate an answer to the questions chosen.
- students attain qualities to select and integrate information from various sources, including electronic and print resources, community resources, and personally collect data, to answer the questions chosen
- students develop skills to communicate scientific ideas, procedures, results, and conclusions using appropriate SI units, language, and formats

The students are exposed to these learning outcomes Science exhibition held on the event of National Science day. The members of the are more aware of the staff outcome of learning by the students.

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/course offered.

Students progress and performance are tabulated

# 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 college has invested substantially in the provision of new buildings and teaching spaces over the past three years and also revamped the majority of its teaching spaces over this period. Our Principal has taken great efforts to generate funds for the construction of new buildings in the college campus.

This investment will continue in the future also so as to ensured that the college teaching spaces are of high quality, the students have access to a range of appropriate and innovative formal and informal learning spaces.

The college is on an ongoing commitment to invest high quality learning resources for staff and students and over the next three years will invest elearning provision and support.

All the departments in the college are having LCD projector, computer and internet facility, one of the high quality learning technologies and the introduction of smart boards in 7 departments.

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?

Placement list to be enclosed

About 95 percent of our college students are from the rural areas. Rural development is more than ever before linked to entrepreneurship.

Our college is promoting rural development and for sees entrepreneurship as a strategic development intervention that could accelerate the rural development process.

Zoology students are interested and trained in mushroom cultivation and vermicomposting for rural self employment.

The Chemistry students have undergone apprenticeship in several SPICOT industries. The Botany students are motivated and got placement in the private sugar factories as cane inspectors. B.Com students underwent accountant trainings.

Mostly all other graduates got placement in the private sector such as mobile agencies, private banks, marketing and sales etc

### 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?

Student performance and learning outcomes are collected from each department such as results, attendance, dropouts list, fine arts activity and sports activity. These Data are analysed department wise by the respective department HODs formally. Based on the analysis, it is planned to remedy to overcome barriers. Remedies include special coaching for slow learners after the college working hours on the same day, counseling to students poor attendance and asked to pay condonation fees.

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

The College is doing periodical analysis of the students performance department wise. It is one of the good monitoring tools for understanding the student problem and their programs.

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, Students in our college are undergoing the degrees under CBCS pattern. In this pattern CIA (Continuous Internal Assessment) is compulsory. This fact is that it influences the staff to evaluate the students performance moreover it become necessary. CIA includes Test, Assignments, Seminar, observations in the practical's, record work and project work etc.

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

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?

Yes, The College is guided by the Thriuvalluvar University regulations

for research which allow the registration of M.Phil., Ph.D research scholars at

the college level. Tamil, Commerce and Mathematics departments have

research scholars. Research projects from various departments are funded by

UGC and TNSCHE (List enclosed). The teachers are motivated to apply for

UGC/DST/TNSCHE sponsored Major and Minor projects, conducting

conferences, seminars, workshops at National and International level by the

guidance of IQAC.

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.

Yes, composition of research committee is as follows

INTEGRATED RESEARCH COMMITTEE

Chair Person : Prof.Dr.V.N.Viswanathan,

**Principal** 

Research Advisor : Dr.B.Sharmila Indirani,

HOD, Chemistry

Members : Dr.K.Pajanivelou,

Asso.Prof.Tamil

Dr.R.Rajkumar Asst. Prof. Zoology

Dr.P.Pavadai, Asst. Prof. Botany

Dr.S.Ramathilakam Asst. Prof. Maths

**IQACCo-Ordinator** 

: Dr.R.Kannan,

Asst. Prof., Zoology.

- The committee is formed to look after the admission of M.Phil., and Ph.D scholars
- ➤ Monitoring the various research projects regarding the progress of Research work and audit the fund utilization.
- Motivate and assists the faculty member to apply for research projects
- ➤ Giving guidance to organize seminar, conference and workshops
- Compile the research articles published by the faculty members.

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

Autonomy to the principal investigator is given for the project concerned in all aspects of the smooth running and completion of the project. He is always encouraged by the head of the department concern in providing the lab for the project work. He is also having freedom for procurement of materials and instruments for the project with the concurrence of the Principal

The project sponsors release the fund at the right time in installments. Adequate infrastructure is available in the department concerned about space requirement and moreover instruments and equipments are also procured in the allotted amount. Due to this the department concerned more

equipped with better lab facility.

No privilege is given for the principal investigator. The work load for him/her is not reduced. On duty adjustment leave is availed by him/her while attending seminars and conferences.

The college is running with shift system, mostly the project work is carried out in the afternoon session.

The Technology used in the project is with research specialization of the Principal investigator. The needed information can be obtained from the library and internet

Utilization certificate is submitted for every sanctioned installment amount. The amount spent for the project is audited on time and submission of utilization report is compulsory.

After the completion project, a certificate is issued by the funding authorities.

A Mini project has been sanctioned for the PG second year zoology student Miss.N.BHAKKIYALAKSHMI for a Socio Economic project on vermicompost

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

- Class room motivation was invited by the staff members with Ph.D
- ➤ Innovative ideas and creativity is in calculated by the students to increase scientific temperament.
- > Teachers impart the importance of research culture and aptitude
- > Project/Dissertation related to the curriculum is motivates in the

research aptitude.

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.

#### List Enclosed.

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 following departments have organized seminars at National Level in various topics.

S.No	Department	No. of workshops/ training/ sensitization programmes conducted/organized
1.	Tamil	3
2.	Maths	1
3.	History	3
4.	Botany	1
5.	Statistics	1
6.	Physics	2
7.	Economics	1
8.	Chemistry	1

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

S.No.	Topic	Department
1.	Biodiversity	Botany
2.	Human Rights	History
3.	Statistical Module	Statistics
4.	Fuzzy mathematics	Mathematics
5.	Gandhian thoughts in rural development	Economics
6.	Environmental Pollution	Zoology

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

- ➤ Resource persons from National University of Kaohsiung, Taiwan were invited by the Department of Maths
- Atomic energy aspect related scholars are invited by Physics Department
- ➤ An invited talk on Stem cell research by Prof.Dr.S.Munirathinam was held in the Zoology Department

# 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?

20% of staff members in each department have availed Sabbatical Leave for attending seminar/ workshop/ symposiums etc.

### 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)

Assessment of environmental parameters in the lab is applied to water quality in and around Cuddalore done by the students of the Zoology students.

Commerce students are also motivated in theoretical learning of accountancy applied in the marketing sector

#### 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.

There is no special provision for allotment of fund to research. But the fund is mobilized for the research from the sponsoring agency.

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?

There is NO such a provision in the government institutions

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

Tamil Nadu State Council for Higher Education gives financial assistant to students and teachers for Minor/Major research Projects.

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.

Presently, there is NO inter-disciplinary research. It has been planned to do interdisciplinary research in the future such as Zoology and Botany, Mathematics and Statistics and Physics and Chemistry.

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

There is no centralized research laboratory. It has been planned to establish a CRL in the forthcoming academic year 2014-2015.

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.:

- NO -

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

	Duration Year		Name of	Total	Grant	Total
of the Project	From To	Title of the project	the funding agency	Sanctioned	Received	grant received till date
Minor	One year		TANSCHE	1,00,000/-	Rs.50,000/-	Rs.50,000/-
Major projects	Two years	1.Studies on genetic improvement of soybean  2. Fuzzy clustering on Real world	UGC			
		Data Analysis	UGC			
Students' research projects		Efficacy of vermicompost in relation to humic acid and NPK content	TNSCHE	15,000/-	15,000/-	15,000/-
other	sanctioned department	ects has been I in the Botany at and one in				

#### 3.3 Research Facilities

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

Science faculties such as Botany, Zoology, Physics etc. are having their own laboratories with optimus instrumentation.

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?

IQAC is giving innovative ideas related to institutional strategies for upgrading and creative infrastructure facilities by conducting research committee meetings.

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 -

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

- NO -

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

Central library and department library has required No. of Journals for the reference by student research scholars

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.

- NO -

#### 3.4 Research Publications and Awards

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

Post doctoral fellowship was obtained by four faculty members in the college viz Tamil, Chemistry, Zoology and Mathematics

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 -

### 3.4.3 Give details of publications by the faculty and students:

### Publication per faculty – listed in the annexure

- O Number of papers published by faculty and students in peer reviewed journals (national / international) **listed in the annexure**
- OBooks Edited listed in the annexure
- OBooks with ISBN/ISSN numbers with details of publishers



#### 3.4.4 Provide details (if any) of

\* Research awards received by the faculty

Dr.Pajanivelou, Tamil Department got research award from the president of India for his contributions in the PDF

\* incentives given to faculty for receiving state, national and international recognitions for research contributions. - NO -

### 3.5 Consultancy

- 3.5.1 Give details of the systems and strategies for establishing institute-industry interface?
  - NO -
- 3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?
  - NA -
- 3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?
  - NA -
- 3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.
- Nil -

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?

- Nil -

3.6 Extension Activities and Institutional Social Responsibility(ISR)

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

Vermi composing and mushroom cultivations are impacted by the Zoology Department to rural people for their social development aspect.

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

- Nil -

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

- Nil -

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.

- Nil -

- 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?
  - ➤ NSS unit has actively participated in various programmes such as Traffic Regulations, Anti-Drug awareness, cleaning campus etc.
  - > YRC has organized Blood donation camp

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?

-No-

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.

-No-

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?

Rallies and awareness Campaigns held for creating Voters awareness about elections, regular blood donation camps helps the medical community immensely consumer awareness meetings keep the consumers vigilance against malpractices.

- 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.
  - NSS activities
  - Tree plantation programmes
  - Aids awareness programmes every year
  - o Campus & Silver beach cleaning programmes
  - o Participated in traffic control
  - o Annual Special camps in the rural villages every year

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.

Certificate of Appreciation for Anti-Drug awareness from Superintendent of Police, Cuddalore.

#### 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.

- Nil -

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. - Nil -

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

- Nil -

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

Physics -

**Zoology** – Dr.P.Boovarhagavamoorthy, scientist, Harward University, Boston, USA - Cancer Biology

- 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
- 1) Student exchange
- m) Any other

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

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

#### 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?

Our Principal has taken great efforts to increase the infrastructure facilities in the college. To fulfill the class room requirements, Funds are mobilized from M.L.A, M.P and N.L.C for constructing Buildings. Three buildings funds have been completed in the last four years. Yet another building with 10 class rooms is going to be constructed with the financial assistance of N.L.C. Orders are issued in this regard by the NLC

#### 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.

Class rooms - 82

Labs - 14

Seminar hall - 03

Botanical Garden - 01

LCD - 10

Audio equipments - 03

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.

For sports, grounds are available for Volley ball, ball badminton. Since it is a Government College, Students are using the Government Anna Stadium at Cuddalore town

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).

A Master plan of the college is shown in the picture. The future plan in expansion of various grounds within the college campus itself such as foot ball ground, basket ball ground and athletic track.

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

Students are taking practice in the Government Anna Stadium with special coach appointed there for various games.

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

Hostel Facility is available near the college campus for the boys of SC and MBC. A Womens hostel inside the campus is under construction. For girls,

hostel for SC and MBC students are available in the Cuddalore town. These are provided exclusively for Government college students.

### 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?

Medical assistance is given to the students whenever required. There is no provision to provide medical examination of the students. On request Government hospital Doctors are visited the college.

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, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

#### **IQAC-Internal Quality Assurance Cell**

Internal quality assurance cell (IQAC) was started in the year 2009. The quality of the college monitored in all the way documenting the events for betterment. As per the guideline described by the NAAC, the prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions. The IQAC will make a significant and meaningful contribution in the post-accreditation phase of institutions. During the post-accreditation period, the IQAC will channelize the efforts and measures of an institution towards academic excellence.

 IQAC record the various academic and administrative activities of the institution every year

- Provides guideline and Organizes of workshops, seminars on quality related themes and promotion of quality circles in each departments of the college
- Carried out the documentation of the various programmes / activities leading to quality improvement
- Acting as a nodal agency of the institution for quality-related activities
- Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters

### 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?

Library committee mebers are as follows

#### LIBRARY COMMITTEE MEMBERS

1. Chair Person : Dr.V.N.VISWANATHAN,M.A.,M.Phil.,Ph.D.

Principal

2. Co-Ordinator : Mr.D.ELAVAZHAGAN

Librarian

3. Academic members: 1. Prof. K.MANOKARAN

**HOD Physics** 

2. Prof. N.KANNAN

**HOD Economics** 

3. Prof. R.RAVI HOD English

#### 4 Dr.K.MURUGADOSS **HOD Commerce**

4. NAAC- IQAC Co: : Dr.R.KANNAN, Ordinator Assistant Professor. Dept. of Zoology

5. **Student Members** 1. S. Prem Kumar(13PCS14) I M.Sc., Computer Science

> 2. P.Suresh(13PM28) I M.Sc., Maths

3. B.Manikandan(13HE13) II B.A History

Administrative Thiru. R.ARAVINDAN, 6. Members Bursar, Periyar Arts College, Cuddalore

7. **Exo-Official K.SIVAGNANAM** Member Librarian. Government College, Arts Chidambaram

#### 4.2. Provide details of the following:

\* Total area of the library (in Sq. Mts.) : 64 sq.mts

Total seating capacity : 50

\*Working hours of the college library on working days 9.00 to 4.00 pm, on holidays it is closed, before examination days and during examination days is opened 9.00 to 4.00 without book issue and from the reference section, students can utilized the books and during vacation library remains closed.

Layout of the library (individual reading carrels, lounge area for \* browsing and relaxed reading, IT zone for accessing e-resources)

Ground floor is fully furnished with librarian room, reading room and reference section. In the first floor, computer accession room and periodicals

## 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.

Library	Year -1		Year - 2		Year - 3		Year - 4	
holdings	Number	Total	Nos	Total	Num	Total		Total
Text books	3400	1,13,000	608	55,000	211	45,000	1204	40,000
Reference	329	6000	150	25000	122	20000	112	50000
Journals Periodicals	7	9800	7	9800	8	10300	19	22450
e-resources	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-

Books available in the college and department libraries

S.No.	Department	Numbers
1	Tamil	4150
2	English	2972
3	Maths	2423
4	Chemistry	1886
5	Physics	2281
6	Botany	1063
7	Zoology	2652
8	Statistics	539
9	Computer science	1818

10	Commerce	1429
11	Economics	1463
12	History	1353
13	General library	20,255
	Write-off books	4,882
Total a	49,166	

### 4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- Online Public Access Catalog is not available
- ONo Electronic Resource Management package for e-journals
- oFederated searching tools to search articles in multiple databases are not implemented
- oThere is no separate Library Website but it has link with the college web site
- oPlan to do Library automation in the next academic year
- o5 computers for public access Internet facility is available in the library

### 4.2.5 Provide details on the following items:

- \* Average number of walk-ins: 1300 students including staff using the library per week
- \* Average number of 600 books are issued/returned in every month
- \* Ratio of library books to students enrolled 22 books per student
- \* Average number of books added during last three Years

S.No.	Year	Books purchased	Amoun	t Reference books	Amoun
1	2010-2011	3400	1130000	329	60000
2	2011-2012	608	55000	150	25000
3	2012-2013	211	45000	122	20000
4	2013-2014	1204	400000	112	50000

#### 4.2.6 Give details of the specialized services provided by the library

- \* Reference yes
- \* Reprography yes
- \* ILL (Inter Library Loan Service) No
- \* Information deployment and notification is regularly informed to the students. Students are also aware of want to current events.
- \* Students are download the references through the internet and can be saved in their pen drives or CD
- \* User Orientation and awareness is in the library
- \* INFLIBNET/IUC facilities are plan to introduce in the future after getting financial assistance from the government.

### 4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

- Librarian and staff are cordially move with the students.
- They assist the students as per the index card to identify the books in the rack.
- For the First time users, special instructions are given to the students about member ship, terms and conditions, issues/refund,

- management of books by the librarian
- Proper instructions are given to the students while doing computer accession of books.

### 4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Manual assistance and personal care is provided to such a visually/ physically challenged student by the library staff. First the library assistant is asks him/her as to what that what book/reference/ journal he/she needs. Then it is verified, (based on the availability) manually. The library staff enter the article borrowed in the accession record.

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?)

Library is not having the feedback from its users. It is planned to introduce the feedback in the next academic year onwards

#### 4.3 IT Infrastructure

### 4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- O All the UG & PG students are having Laptops which is provided under the free scheme policy of the Tamil Nadu State Government (only to government school and college students).
- o LAN facility and Wi-Fi facility facilities available in all the

departments.

- o Licensed software's are used in the computer science department.
- E-waste disposed as per UGC directions all our college/Installing wi-fi store for easy and free accessibility of network communication

### 4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

All departments subscribed to BSNL/ onetime payment scheme for the internet access. IQAC and Examination cell are having internet facilities. Free laptops provided for all the students.

### 4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- 1. CLP for all students
- 2. 150 PC available for use of student
- 3. General library is digitalized

# 4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

-Not applicable-

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? -

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.

-Not applicable-

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?

-No-

#### 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)?

S.No.	Particulars	Amount allotted
a.	Building	80 Lakhs from MP & MLA FUND
		80 Lakhs for womens Hostel from
		UGC
b.	Furniture	100 crore project from State Govt.
c.	Equipment	UGC X, XI, XII plan funds
d.	Computers	UGC X, XI, XII plan funds
e.	Vehicles	No proviosions
f.	Any other Gardening,	Funds mobilized from outside
	medicinal plant garden,	sponsors 3 lakhs
	external elevation	

### 4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

There are three sweeping assistants and two sanitary assistants maintain the infrastructural facilities in the college. Campus cleaning is done by the extension activities of the students. Cuddalore municipality also helps the campus cleaning and disposal of waste. Equipments of the college maintained by the lab assistants and technical assistants

## 4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

Yearly maintenance of equipments and instruments were done in the departments.

## 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 power supply is concerned; the college has one govt. high-tension transformers adjacent to the college and each department has generators. PWD of Government of Tamil Nadu and the College electrician maintains the power supply and water supply in the college.

#### 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, it contains all the details about the historical background, course offered, eligibility, fee structure etc. the Hand book consists of Principal, Faculty members, day order, holidays, date schedules of exams etc. The student tends to know about his college completely and has priority in his mind, that it is my college.

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?

Government offers different scholarship facilities every year, such as Backward scholarship, Sc&ST scholarship, Tamil Medium fund Scholarship etc. Scholarship amounts are disbursed to students at the end of every academic year. In addition to that students are receiving free laptops from the Government for their higher education purpose.

5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

82% of the students receives scholarship from the state Government

#### 5.1.4 What are the specific support services/facilities available for

- a. Students from SC/ST, OBC and economically weaker sections: Teaching remedial classes in the campus
- b. **Students with physical disabilities :**Proved by the sports man ship
- c. Overseas students :- No-
- d. **Students to participate in various competitions**: Students to participate in various competitions at state level in Sports, Fine Arts, Drawing, Essay Writing, Quiz, Cultural Events and got championships.
- e. **Medical assistance to students:** health centre, health insurance etc.
- f. **Organizing coaching classes for competitive exams:** Organized coaching classes for competitive exams such as IAS, IPS and State Level Group Exams
- g. Skill development (spoken English, computer literacy, etc.,):

Spoken English language were taught to students at UG level as Soft skills, Computer Literacy Programmes given to II year UG students by NIIT.

### h. Support for "slow learners"

Special care is taken for slow learnes by means of giving orientation and guidance

- 2. Exposures of students to other institution of higher learning/corporate/business house etc.:-Nil-
- 3. Publication of student magazines

College Magazines was published in every academic year. Students are having a chance to express their skills and talent in the form of articles

### 5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

Placement cell of the college has imparted entrepreneurial skills among the students for the job opportunities. About 132 students got placement in various sectors.

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.

Students are feel free in participating various activities. Freedom was given to the students to take part in the competitions and achieved many awards.

- \* Additional academic support, flexibility in examinations those who are participating in the competitions special T.A will be arranged to them.
- \* Special dietary requirements, sports uniform and Materials Sports uniforms will be provided to students by Sponsors.
- 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.

Final year PG students are motivated to write NET/SET exams. Special coaching is arranged for the students at the end of even semester.

- 5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)
  - Academic counseling was given by their class incharge teachers.
  - ➤ Personal counseling was given to girls by women counseling cell which is one of the active cell in the college. The WCC members have taken more efforts for girl students
  - Career counseling is given by the placement cell to all the students on their willingness
- 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).

-Not Applicable-

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.

-Not applicable-

5.1.11 what are the institutional provisions for resolving issues pertaining to sexual harassment?

Provide counseling to those who are in the issue by the Disciplinary Committee. So far no such sexual harassments happened inside the college campus.

## 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?

Anti- ragging committee is active in the campus under chairmanship of Principal. Students are instructed at the time of admission to college about ragging incidence and punishment details. No such ragging incident happened in the last four year.

### 5.1.13 Enumerate the welfare schemes made available to students by the institution.

Sanitations, RO Drinking water, Canteen, Cooperative store, Free bus pass, Assistant Bank account opening, Fine Arts tutorials are available for the students in the college.

## 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, college has registered Alumni Association. Alumni's are more interested in the welfare of institution and render all kinds of help to the betterment of the college such as giving lectures, arranging camps, providing funds, sponsoring prizes etc.

### **5.2 Student Progression**

## 5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student progression	%
UG to PG	60
PG to M.Phil.	20
PG to Ph.D.	2
Employed	
<ul> <li>Campus selection</li> </ul>	82
Other than campus recruitment	51

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 previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

-List enclosed-

### 5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

60% of the students practices higher studies from UG to PG.5% of students got placement in the college campus other towards employment on condition about their family situations.

### **5.2.4** Enumerate the special support provided to students who are at risk of failure and drop out?

Special counseling was given to risk failures and dropout along with their parents. Due to their family circumstance 1% dropout were notice in the last four years.

#### 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.

#### -List Enclosed-

5.3.2 Furnish the details of major student achievements in cocurricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

#### -List Enclosed-

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?

As per the NAAC guidelines feedback was obtained from the students.

- 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.
  - ➤ Students are first identified in which fields he/ she has talent/skills
  - ➤ Based on their talent/skills students were motivated in that specific field.

### 5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

College has a student council. It consists of member representatives from each class, class incharge, HOD's and chairperson Principal. Senior member representatives are discuss their needs and grievances to college authorities.

### 5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

Student representatives are included in all the committees such as Library Committee, IQAC and Anti-ragging Committee etc.

### 5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

-Enclosed-

#### 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 value orientations, vision for the future, etc.?

#### **VISION**

Emerge as a leading higher educational institution in the rural status to widen the range of knowledge and understanding of the social, economic and political systems in order to create a critical awareness about the environment and social justice.

#### **MISSION**

- To evolve best practices of teaching and research in order to mould student's potentials towards excellence in higher education
- Strive towards character building of the students and thus becoming the best citizens of the nation
- Extending educational service benefitting both the students and the society through extracurricular activities and outreach extension activities.

#### **GOALS**

To promote national goals such as secularism, national integration, population and development, education, women's equality, protection and conservation of environment among the rural youths.

The college has a mission statement and goals which are in tune with the objectives of higher education and the emerging global, national and regional concerns. In this context the college aims at an integrated and personalized education of the young so as to produce intellectually competent, morally upright, socially committed, spiritually inspired and nationally dedicated men and women in the service of India, today and tomorrow.

The college is committed to the promotion of justice and national integration. It is committed to the education and empowering of the lesser privileged social groups such as the SC & ST, backward classes, women and other vulnerable sections of the society. The motto of the college is "Kedil Vizhiselvam Kalvi" which means learning is the precious undecaying wealth of man.

### 6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Top management of the college is the Director, Directorate of Collegiate Education. All the directions and orders in the administrative side and academic permissions are issued by the director's office. In the college, governing body headed by principal is the top management.

Efficient and effective leadership is carried out through de-centralization in the form of setting up of various policy making bodies such as the Governing Body, the Examination Committee, the Finance Committee, IQAC, Library Committee, Research Committee, Discipline Committee, Anti-Ragging Committee, Placement and career Counselling Cell, Fine arts Committee, and Grievance Redressal Cell.

#### 6.1.3 What is the involvement of the leadership in ensuring?

Several committees are framed for the action plan strategies of the college. These committees are comprised of faculty members, who meet periodically and review the matters concerning their activities.

The existence of such consultative boards and the active participation of the staff assist the principal in carrying out the duties of the head of the institution.

The principal is both the academic as well as the administrative head of the institution. He provides valuable guidance in planning, organising and execution of all academic activities.

He maintains a cordial relationship with the staff and all the stakeholders of higher education.

He is responsible for admission of students, finance, conduct of various committee meetings, students? welfare, discipline and all regular activities of the college.

## 6.1.4 What are the procedures 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 encourages participatory approach to translate quality to the functioning of its various administrative and academic units. The administrative and academic functions are stream-lined with the help of various committees.

Quality is also translated into the functioning of administrative units through staff recruitment procedure, allocation of funds, computerization of administrative offices, automation of library and providing internet facility for the staff and students in the campus.

The college prepares, in advance, its handbook and own academic calendar with slight modifications from the academic calendar of the parent university. The modifications relate to the scheduling of vacations, prospective dates of mid-semester and end-semester exams and commencement of semesters.

IQAC is responsible for ensuring quality in all academic activities which leads to the overall development of the institution

### 6.1.5 Give details of the academic leadership provided to the faculty by the top management?

Academic leadership is provided to the faculty by the top management. The curriculums of the respective departments are monitored by the HODs. Paper allotment, teaching hour distribution, formal lesson plan, time table, completing the syllabus, departmental needs of the student, lab facilities in the science faculty, department library book accession by the students, attendance of students and other essentials of the department.

### 6.1.5 How does the college groom leadership at various levels?

Top Management of the college is provided some assignment at various levels based on the committee. Work done by the committee is proved the leadership quality of the concern faculty members and students.

## 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?

Decentralized governing system is followed in the college. Allocation of fund in every academic year is provided to each department. Each department is having autonomy in purchase of their lab equipments, departmental library books and other essential materials.

### 6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes, Participative management is one of the status of our college in which staff at all levels are encouraged to contribute ideas towards identifying and setting college goals, problem solving, and other decisions that may directly fulfill needs of the college.

Most of the events of the college are done only with Participative management of the staff and students.

#### 6.2 Strategy Development and Deployment

There is a future plan to introduce autonomous for the development of the college. Autonomous status of the college is render more advantages to the students especially modification of curriculum, stakeholder needs, examination patter, evaluation scheme, oppurtunities etc

### 6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The college is maintaining and improving trend of staff and student needs. Such as car shed for staff, cycle stand for students, Centralized RO system for drinking water and RO system in each department, gardening, college site map of buildings. These criteria are the quality policy that improves standard of the college in view of infrastructural aspects.

### 6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Perspective plan for development is the essential aspects of the college for its development. In the last four years the college growth is remarkable in all the aspects such as infrastructure, facilities, introduction of new courses and is achieved. In future, our Perspective plan is introduction some course especially research degree, buildings, centralized research laboratory etc.

### 6.2.3 Describe the internal organizational structure and decision making processes.

The principal is both the academic as well as the administrative head of the institution. He provides valuable guidance in planning, organising and execution of all academic activities. Principal is giving all kind assignments to head of the departments. This passed on to the staff, students and technical assistance.

The faculty members are involved in decision-making by serving as conveners, coordinators and members in various academic and administrative committees.

### **6.2.4** Give a broad description of the quality improvement strategies of the institution for each of the following

### **Teaching – Learning**

- In addition to conventional talk and chalk-board method, LCDs and OHPs are used in teaching.
- ICT has been introduced.
- Computer Science is now offered as a subsidiary subject to all students irrespective of stream.
- Classroom sessions are interactive in nature.
- Project/ assignment based learning and student seminars are promoted. M.Sc., Zoology, M.A., Tamil and M.Com courses having Project work. Assignments are one of the part of CIA.
- Internet facility has been made available to all the faculty and students.

### **Research & Development**

Tamil, Mathematics, Commerce and Botany are upgraded to research department. Research Scholars are registered to do M.Phil., Ph.D., degrees.

### Community engagement is carried over the activities of NSS

The following community-oriented programmes were organized by NSS units of the college:

- ➤ Aids Awareness programme
- Literacy Awareness programme
- ➤ Health and hygiene Awareness programme
- Blood Donation programme
- Road Safety Awareness programme

- ➤ Anti-plastic Awareness programme
- ➤ Mother feeding
- ➤ Womens Day celebrations

# 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?

The top management of the college is review the students feedback and staff self appraisal where it ensured the adequate information.

### 6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

College common work/ assignments are given to all the staff members. It is for the involvement of the concern teacher and also they do effectively. Example functions in the college and paper allotment etc.,

### 6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Management council is conducted whenever needed. Policy decisions are made in the council about the college development and future strategies. Last year so many resolutions passed, one among is the reaccreditation process. This is now implemented. Introduction new courses such as B.Sc.,Microbiology and B.A.,Political Science are passed in the last year resolution and now it is implemented. Another important resolution is regarding the autonomous status

6.2.8 Does the affiliating 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, our college is preparing for autonomous

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?

Grievances and complaints are monitored by Grievances and redressal cell headed by the Principal. Grievances for promoting better stakeholder relationship are occasionally especially if any department need.

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?

There are two cases registered in the last four years. Student clash between the two different communities. Another case is registered on student violation inside the class room with a knife. All these two cases are in the trial.

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?

Yes, student feedback is collected course wise in every academic year as per the proforma suggested by the NAAC. The feedback scrutinized and analysed. Almost students are writing positively about the curriculum and teachers about 90%. Rest of the 10% related to the basic needs such as

infrastructure, drinking water, poor maintainance of toilet, frequency of buses, scholarships etc.,

#### **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?

Staff meeting is conducted regarding the enhancement of professional development teaching and non-teaching members of the college. Principal is addressed and discussed about various kinds training to improve the professional skills. He is insisted to attend orientation and refresher programmes. Almost all the faculty members are completed atleast one orientation and refresher courses in the college

## 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?

Faculty empowerment is achieved only through training and motivation. Principal is always motivated faculty independently improve personal skills in various fields. Particularly, obtaining projects from different agencies

## 6.3.3 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.

College has done the staff self appraisal every year. It is come know that So many teachers are enriched with the updated knowledge

# 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?

Out come of the performance of appraisal reflects in the sale of application for a demand in admission. Strengthening the staff qualification and availability staff members in each department is about 95%. Shift II staff members are in the recruitment process by the state Government. But it is fulfilled by the temporary Guest lecturers. Significant changes in the infrastructure is also a main criterion.

# 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 are not introduced by the college administration. Based on the Government policy, applicable welfare schemes to college teachers and nonteaching staff are enjoyed. For example, introduction of family health insurance scheme.

# 6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

No such a measures are in the college. Eminent faculty members as their wish, he can able to get transfer to any one of the 67 Government Arts college in the Tamil Nadu state.

#### **6.4** Financial Management and Resource Mobilization

The College has a Finance Committee chaired by the Principal which prepares the budget and allocates funds for various academic and administrative purposes.

The committee looks after the grants received from state government and UGC, and the fees received from students.

For the purchase of any equipment or infrastructural development standard quotations are acquired and decisions are made democratically.

Revenue is also generated in the form of sale of application, membership fee of alumni, Parent teachers association fund, fund allocation by the State Government. The resources are mobilized through fees collected by the students. Allocation fund by the State Government and UGC is applicable to the college.

Government Scholarships are provided up to the tune of Rs.8,62,575=00 to all community wise eligible students.

# 6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The finance committee one among the senior most professor and Bursar looks after the grants received from state government and UGC, and the fees received from students.

For the purchase of any equipment or infrastructural development standard quotations are acquired and decisions are made democratically.

# 6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The income and expenditure is properly audited by an internal auditor (Bursar) and an external auditor (Chartered Accountant). On the Government

side, local fund auditors are also periodically audit the college every year in the month of February and March.

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.

Audited income and expenditure statement of academic and administrative activities of the previous four years are without deficit. Major expenditure incurred is the staff salary provided by the Government audited internally by the Bursar.

# 6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

There is no additional funding. At the time convocation time, fees collected from the students are utilized to the convocation day only

#### 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)? .6 If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Internal quality assurance cell (IQAC) was started in the year 2009. The quality of the college monitored in all the way documenting the events for betterment. As per the guideline described by the NAAC, the prime task of the IQAC is to develop a system for conscious, consistent and catalytic

improvement in the performance of institutions. The IQAC will make a significant and meaningful contribution in the post-accreditation phase of institutions. During the post-accreditation period, the IQAC will channelize the efforts and measures of an institution towards academic excellence.

- ➤ IQAC record the various academic and administrative activities of the institution every year
- ➤ Provides guideline and Organizes of workshops, seminars on quality related themes and promotion of quality circles in each departments of the college
- Carried out the documentation of the various programmes / activities leading to quality improvement
- ➤ Acting as a nodal agency of the institution for quality-related activities
- ➤ Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters

# b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

In periodic IQAC meetings the resolutions taken are implemented in accordance with the UGC guidelines and objectives of higher education.

Major resolutions are preparation college academic calaender, suggestions in the continuous internal assessment (CIA) of students, organized seminar and workshop, documentation all the records of staff particulars, suggestions related to registration of alumni and PTA, NSS programmes, inter

departmental coordination and proposals of infrastructural facilities in the college.

Meetings of Academic Council, Governing Board and Governing Body on all the matters related to the college.

# c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

No, external committee members are so far included. Suggestions are given in this regard to the top management.

# d. How do students and alumni contribute to the effective functioning of the IQAC?

Students and alumni contribute substantially in the aspects placements. This is one best outcome of the college. It is one of the indicators of quality assurance.

# e .How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC then there communicates the updated and innovative trends in higher education to the staff members. Staff members are always engaged with IQAC for documentation and giving suggestions to improve the activities of IQAC.

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.

Yes, University examinations and other competitive exams are integrated framework for quality assurance of the academic and administrative activities.

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.

-No-

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?

-No-

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

-No-

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?

No such a institutional mechanism is in the college. But The HoDs look after their respective departmental review the teaching learning process

# 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

All its stakeholders are involved in the planning, implementing and evaluation of the academic programmes in the following ways.

- ➤ Feedback from the students on the curriculum and teaching-learning process.
- ➤ Meetings of the class representatives with Principal.
- > Grievances.
- > Suggestions and recommendations from the parents.
- Feedback from the faculty on the curriculum and teaching-learning process.
- > Feedback from the alumni and academic peers.
- > Feedback from the industry.

Stakeholders are the industrial managements present in the SIPCOT. Chemistry Department is having a vocational course, the industrial chemistry at UG level and communicates its quality.

# Any other relevant information regarding Governance Leadership and Management which the college would like to include.

- To provide good governance the college Management encourages participatory management by decentralizing the powers at various levels.
- It seeks to improve understanding and co-ordination between the management, the Principal and the staff members for the overall growth and development of the institution.

- The Apex body college Governing council body takes policy decisions.
- Various committees have been constituted to look after the matters that are related to the day-to-day functioning, quality enhancement and effective governance.
- The Principal is the academic and administrative head of the college. He discharges his duties with dedication and utmost sincerity with the aim of translating the vision, mission and goals of the institution into reality.
- The Principal strives to coordinate all the activities of college with the active participation of the staff.
- The college has dedicated and competent faculty who are always eager to contribute to the progress of the college.
- The Principal establishes good rapport with all the stakeholders of higher education.
- The college encourages the faculty members to upgrade their credentials by participating/ organizing workshops/ seminars/ symposium, etc.

#### CRITERIA VII: INNOVATIONS AND BEST PRACTICES

#### 7.1 Environment Consciousness

# 7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

No, it is one of strategic aspects in the future. Green Audit uncovers the truth about statements made by national governments, large multinationals and the military with regard to the health effects of environmental pollution. Management is monitoring anti-nicotine and drug in the campus by respective committee.

# 7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

### **Energy conservation**

The goal is to reduce campus electric demand and usage by 10 percent and water usage by 10 percent using fiscal year 2013 as a baseline and achieved.

### Water harvesting

Rain water harvesting is done in two buildings in the college.

#### **Plantation**

- ✓ Tree plantation is done in the college.
- ✓ Front elevated garden maintain with iron fencing.
- ✓ Medicinal plant garden is formed and maintained by the Botany Department.

#### Hazardous waste management

There is no significant Hazardous waste in the college campus. The waste management is maintained by the assistance of Cuddalore municipality.

#### E-waste management

E-waste management is systematically done in the college. E-waster are dumped at one place and it is send Auction.

#### 7.2 Innovations

- 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.
  - o Construction of more building for required class rooms.
  - o Car shed for visitors and staff.
  - o Introduction of digital Library with new building.
  - o Centralized RO system for drinking water.
  - o College site for building identification.
  - Smart board introduction in some departments.

#### 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.
  - Three Buildings are constructed with the help M.P and M.LA fund.

- Centralize purchase is successfully implemented for furniture from the 100 crore project by the state.
- Government of Tamil Nadu includes student sitting bench, chairs, mini table and Notice board.
- o Equipments are purchased for 1.2 crores for science faculties.

## 3. Evaluative Report of the Departments

## 1. DEPARTMENT OF TAMIL

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding there petition of the data.

1. Name of the department : **TAMIL** 

2. Year of Establishment : 1964

3. Names of Programmes /Courses offered: **UG**, **PG**, **M.Phil.**, **Ph.D.** –

#### **Tamil**

4. Names of Inter disciplinary courses and the departments/units involved:

- NIL-

5. Annual/semester/choicebased credit system: **CBCS** –

(Choice Based Credit System)

6. Participation of the department in the courses offered by other

departments : Non Major Subjects

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

	Sanctioned	Filled
Professors	NIL	NIL
AssociateProfessors	4	4
Asst.Professors	13	12

# 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

NAME	QUALIFICATIO N	DESIGNATI ON	Specialization	No.of Years of Experi ence	No.Ph.D Guided for the Last 4 Years
S.THAMIZHAZHI KORKAI VENDAN	M.A, M.Phill, Ph.D.,	Associate Professor	Folklore Journalism	29	-
A.ARTHANARI	M.A, M.Phill.,	Associate Professor	Literature, Grammar, Criticism	25	-
B.KUMARAN	M.A, M.Phill, Ph.D.,	Associate Professor	Literacy Criticism, Linguist		
K.PAJANIVELOU	M.A, M.Phill, Ph.D.,	Assistant Professor	Literacy Criticism, Linguist	19	4
B.GEETHA	M.A, M.Phill, Ph.D.,	Assistant Professor	Literature, Journalism, Criticism	18	4
V.PANNEERSELVA M	M.A, M.Phill, Ph.D.,	Assistant Professor	Literature	19	
N.BASKARAN	M.A, M.Phill, Ph.D.,	Assistant Professor	Literature, Grammar	23	
S.ELANGO	M.A, M.Phill.,	Assistant Professor	Comparative Grammar, Literature, Criticism	17	
S.VISHNUDHASAN	M.A. Ph.D.,	Assistant Professor	Folklore, Journalism, Literature	22	
S.PREMAKUMAR	M.A, M.Phill,	Assistant	Modern	19	
I	Ph.D.,	Professor	Literature, Literature		
T.VENI	M.A, M.Phill,	Assistant	Folklore,	09	03
	Ph.D.,	Professor	Literature		
J.POORANI	M.A., Ph.D.,	Assistant Professor	Linguists, Literature	13	

C.ELUMALAI	M.A, M.Phill,	Assistant	Grammar,	17	03
	Ph.D.,	Professor	Literature		
K.KAVITHA	M.A, M.Phill,	Assistant	Sangam	12	
	Ph.D.,	Professor	Literature,		
			Criticism		
T.KALAIARASI		Assistant	Grammar,	11	04
		Professor	Literature		
J.SHYAMALA	M.A, M.Phill.,	Assistant	Criticism,	17	-
		Professor	Grammar		

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) : **50:1** 

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled Sanctioned

Academic Staff : 17 Filled - 16

Administrative : 16

- 15. Qualifications of teaching faculty with Ph.D/M.Phil/PG
- 16. Number of faculty with ongoing projects from

a) National : 3

b) International funding agencies and grants received: - NIL-

17. Departmental projects funded by DST-FIST;

UGC, DBT, ICSSR, etc. and total grants received-

UGC: 6,59,000/-

Research Centre/facility recognized by the University: 18.

> **Research Center University Recognised** (M.Phil/Ph.D)

- **Publications:** 19.
  - a) Publication per faculty

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

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 -NIL-
- 20. Areas of consultancy and income generated -NIL-
- 21. Faculty as members in
  - a) National committees
  - b) b)International Committees
  - c) c) Editorial Boards.... -NIL-

- 22. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/ programme

: PG II year Project

- 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 & the source of funding
  - a) National **Seminar 1 , Workshop -1**
  - b) International - NIL-
- 26. Student profile programme/course wise:

Nameofthe	Applications received	Selected	Enr	olled	Pass Percentage
Course/programme (refer question no. 4)	10001100		*M	*F	1 or consuge
B.A Tamil	3100	100	70	30	62%
M.A Tamil	70	33	16	17	-
M.Phil.,	10	7	5	2	85%
Ph.D.	Full Time -1	P	art Ti	me -9	)

<sup>\*</sup>M=Male \*F=Female

### 27. Diversity of Students

Name of the Course	%of students from the same State	%ofstudents fromother States	%of students from abroad
B.A Tamil	100	-	-
M.A Tamil	100	-	-
M.Phil.,	100	-	-
Ph.D.	100	-	-

: -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	57.5%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D.to Post-Doctoral	-
<ul><li>Employed</li><li>Campus selection</li><li>Other than campus recruitment</li></ul>	Dhandapani – J.A Panchayat Union Office, Kurinjipadi
Entrepreneurship/Self-employment	-

### 30. Details of Infrastructural facilities

a) Library : New Department Library Established (4000 books)

- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility : -
- d) Laboratories : No
- 31. Number of students receiving financial assistance from college, university, Government or other agencies
  - 1. V.Annapoorani., Ph.D. Full Time,

(Receiving Financial Assistant from CICT Chennai)

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :

Workshop - 1

Seminar - 1

33. Teaching methods adopted to improve student learning:

Teaching, Assignments, Test, Special Class

- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Students Participated in NSS, YRC, Consumer Club, RRC.**
- 35. SWOT analysis of the department and Future plans
  - To provide good knowledge and innovative skills in subject and to motivate the students towards the research.

### 2. DEPARTMENT OF ENGLISH

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **English** 

2. Year of Establishment : **1964** 

3. Names of Programmes /Courses offered : UG and PG

4. Names of Interdisciplinary courses and the departments/units involved:

Non major subjects taught - English and Tamil Departments

5. Annual/ semester/choice based credit system (programme wise) : CBCS

6. Participation of the department in the courses offered by other departments :**TeachingNon-major subjects** 

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Conducted 6 months coaching in English and soft skills along with IF&SL, Chennai.
- 8. Details of courses/programmes discontinued(if any) with reasons: -NIL-
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	1	1
Asst. Professors	11	08

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualificatio n	Designatio n	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for
R.RAVI	M.A, M.Phil.,	Associate Professor	Common Wealth Literature		Nil
S.DAVID SOUNDAR	M.A, M.Phil.,	Assistant Professor	Comparative Literature		Nil
R.BASKARAN	M.A, M.Phil.,	Assistant Professor	Indian writing in English		Nil
C.KAVITHA	M.A, M.Phil.,	Assistant Professor	Common Wealth		Nil
R.NISHA	M.A, M.Phil.,	Assistant Professor	IWE		Nil
R.MUGUNDHAN	M.A, M.Phil.,	Assistant Professor	IWE		Nil
S.BALUSUBESH	M.A, M.Phil.,	Assistant Professor	IWE		Nil
S.PARI	M.A, M.Phil.,	Assistant Professor	American Literature		Nil
P.ANITHA	M.A, M.Phil.,	Assistant Professor	American Literature		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) : -NIL-

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : -NIL-

15. Qualifications of teaching faculty with : Ph.D - 1, M.Phil., -9

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. and total grants received : -NIL-

18. Research Centre /facility recognized by the University : **NIL** 

#### 19. Publications:

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

S.No	NAME	Publications in Nos.
1.	R.RAVI	1
2.	S.DAVID SOUNDAR	2
3.	R.BASKARAN	5
4.	S.BALUSUBESH	2

- \* 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
- 20. Areas of consultancy and income generated: NIL
- 21. Faculty as members in : SDS Board Studies
  - a) National committees
  - b) International Committees
  - c) Editorial Boards....

Members – ELTAI – Chennai

- 1. R. Ravi
- 2. S. Balu Subesh
- 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 :

The English dept. Students have won several prizes in Cultural and Literary competitions conducted at the District and Collegiate level. They won the overall championship award in the competitions held at ulundurpet.

- 24. List of eminent academicians and scientists / visitors to the department:
  - 1. Dr. P. Raja, Associate Professor of English PG Centre, Pondicherry.
  - 2. Dr. Sambandam, Professor, Pondicherry Pondicherry University, Pondicherry
- 25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : NILb) International : NIL

26. Student profile programme /course wise:

Name of the	Applications		Enr	olled	
Course/programme	received	Selected	*M	*F	Pagg
B.A English Lit.	3737	87	49	38	
M.A English Lit.	67	33	19	14	

<sup>\*</sup>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
UG	95 %	5%	-

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
  - 3 students have cleared UGC-NET Exam eligibility for Lectureship
  - Around 15 students have cleared the SET exam for school teachers

### 29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	25%
PG to Ph.D.	15%
Ph.D. to Post-Doctoral	-
Employed	
<ul><li>Campus selection</li></ul>	10%
Other than campus recruitment	50%
Entrepreneurship/Self-employment	40%

#### 30. Details of Infrastructural facilities

a) Library : The Department Library has around 2000 books

b) Internet facilities for Staff & Students: The English Language lab has

10 computers with internet facility

c) Class rooms with ICT facility :-NIL-

d) Laboratories : Yes

# 31. Number of students receiving financial assistance from college, university, government or other agencies :

All the students are receiving State Govt. scholarship for various communities such as BC/MBC/SC/ST

# 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

Special training in English and soft skills by IL & FS Institute, Chennai in collaboration with Tamil Nadu State Council for Higher Education.

### 33. Teaching methods adopted to improve student learning :

Seminars and Special Training in Spoken English imparted by Department Faculty

# 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

All the faculty members participated in all the activities of the college such as College day, Sports day, Fine Arts day. They are members of the women counseling cell, Anti-Ragging and so on

### 35. SWOT analysis of the department and Future plans

The English department aims to provide high quality proficiency in English to the students who hail from social and economically backward areas and the students would emerge as self confident, self supportive and efficient candidates with a high potential in communicative skills.

#### **DEPARTMENT OF HISTORY**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

**1.** Name of the department : Department of History

**2. Year of Establishment** : 1965

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Year	Course			
	UG	PG		
2007 - 2008	B.A. History	M.A. History		
2008 - 2009	B.A. History	M.A. History		
2009 - 2010	B.A. History	M.A. History		
2010 - 2011	B.A. History	M.A. History		
2011 - 2012	B.A. History	M.A. History		
2012 - 2013	B.A. History	M.A. History		

- 4. Names of Interdisciplinary courses and the departments/units involved: -NIL-
- 5. Annual/ semester/choice based credit system (programme wise)

Year	Course			
	B.A. History	M.A. History		
2007 - 2008	Semester	Semester		
2008 – 2009	Semester CBCS	Semester CBCS		
2009 – 2010	Semester CBCS	Semester CBCS		
2010 – 2011	Semester CBCS	Semester CBCS		
2011 – 2012	Semester CBCS	Semester CBCS		
2012 – 2013	Semester CBCS	Semester CBCS		

# 6. Participation of the department in the courses offered by other departments :

- (1) An Introduction to Museology and
- (2) A Study of Numismatics with Special Reference to Tamil Nadu Non-Major Electives taught by the Department of History Faculty Members to the students of B.A. Economics
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.:-NIL-
- 8. Details of courses/programmes discontinued (if any) with reasons :  $\mbox{-NIL-}$

### 9. Number of Teaching posts

Years		Sanctioned	Filled
2007 2000	Professors	NIL	NIL
2007 - 2008	Associate Professors	NIL	NIL
	Asst. Professors	7	7
2000 2000	Professors	NIL	NIL
2008 – 2009	Associate Professors	NIL	NIL
	Asst. Professors	7	7
2000 2010	Professors	NIL	NIL
2009 – 2010	Associate Professors	NIL	NIL
	Asst. Professors	7	7
2010 2011	Professors	NIL	NIL
2010 -2011	Associate Professors	NIL	NIL
	Asst. Professors	7	7
2011 2012	Professors	NIL	NIL
2011 -2012	Associate Professors	NIL	NIL
	Asst. Professors	7	7
2012 2012	Professors	NIL	NIL
2012 -2013	Associate Professors	NIL	NIL
	Asst. Professors	7	7

# 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	N o. of	No. of Ph.D. Students
Mr. V. Rayappan	M.A., M.Phil.	Assistant Professor and Head	Social and Cultural History of India	<b>Y</b> 20	guided -
Ms.T. Sivakamasundari	M.A., M.Phil., M.L.I.S.	Assistant Professor	Human Rights	8	-
Ms. N. Dhaivamsam	M.A., M.Phil.	Assistant Professor	Indian History	7	-
Dr. V. Revathy	M.A., M.Phil., Ph.D.	Assistant Professor	Dalit History	8	-
Dr. E. Vijayalakshmi	M.A., M.Phil., Ph.D.	Assistant Professor	History of Tamil Nadu	6	-
Dr. N. Sethuraman	M.A., M.Phil.,	Assistant Professor	International Relations	10	-
Dr. R. Kanchana Devi	M.A., M.Phil., Ph.D.	Assistant Professor	Archeology	3	-

## 11. List of senior visiting faculty: - NIL-

# 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

No. of Temporary Faculty	Percentage of Lectures delivered			
	B.A. History	M.A. History		
2	20%	20%		

## 13. Student -Teacher Ratio (programme wise)

B.A. History - 1:40 M.A. History - 1:30

- 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.

Ph.D. - 4 M.Phil. - 3

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

### 20. Areas of consultancy and income generated

### 21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards....

Dr. N. Sethuraman, Editorial Board Member, *Tamil Nadu History Congress Proceedings*.

#### 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

  1. Dr. N. Rajendran,
  - Member, Indian Council of Historical Research, New Delhi
  - Dr. S.K. Aruni,
     Deputy Director,
     ICHR Southern Regional Centre,
     Bangalore

# 25. Seminars/ Conferences/Workshops organized & the source of funding

#### a) National

**1.** Dr. N. Sethuraman, Assistant Professor, Department of History organised a Two-Day ICHR National Seminar on "Colonial Command in

Coromandel Coast: Consolidation and Conflicts – With Special Reference to Cuddalore" on 1 & 2 August 2013.

**Source of Funding** – Indian Council of Historical Research, New Delhi.

**2.** Dr. N. Sethuraman, Assistant Professor, Department of History organised a Two-Day ICHR National Workshop on "Reconstructing History: The Qualitative and Quantitative Approaches" on 7 & 8 March, 2014.

**Source of Funding** – Indian Council of Historical Research, New Delhi.

b) International: -Nil-

# 26. Student profile programme/course wise:

Name of the	Applications	Selected	Enrolled		Pass
Course/programme	received		*M	*F	percentage
B.A-History	425	100	71	29	
M.A-History	85	33			

<sup>\*</sup>M = Male \*F = Female

### 27. Diversity of Students

	% of	% of students	% of
Name of the	students from the	from other States	students from
B.A.	100	-	-
M.A.	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	40%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
<ul><li>Employed</li><li>Campus selection</li><li>Other than campus recruitment</li></ul>	50%
Entrepreneurship/Self-employment	20%

#### 30. Details of Infrastructural facilities

a) Library : Department Library with Open Access

b) Internet facilities for Staff & Students: Available

c) Class rooms with ICT facility :-NIL-

d) Laboratories : Not Applicable

- 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

### **Special Lectures Seminar**

- 1. Dr. N. Sethuraman organised a Two-Day ICHR National Seminar on "Colonial Command in Coromandel Coast: Consolidation and Conflicts With Special Reference to Cuddalore" on 1 & 2 August 2013.
- 30 Experts from various institutions presented their research papers.
- 2. Dr. N. Sethuraman organised a Two-Day ICHR National Workshop on "Reconstructing History: The Qualitative and Quantitative Approaches" on 7 & 8 March, 2014.
  - 13 Experts from various institutions delivered lectures.

## 33. Teaching methods adopted to improve student learning

- Lecture
- o Interaction
- o Group Discussion
- Audio Visual Presentation

# 34. Participation in Institutional Social Responsibility (ISR) and Extension activities-

### 35. SWOT analysis of the department and Future plans

Introducing New Courses: M.Phil. History, Ph.D. History

#### DEPARTMENT OF ECONOMICS

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding there petition of the data.

1. Name of the department : ECONOMICS

2. Year of Establishment : 1964

3. Names of Programmes / Courses offered: UG – B.A. Economics

PG -M.A-Economics

4. Names of Inter disciplinary courses and the departments/units involved:Non-Major Subjects co- related with Tamil & Commerce Departments

5. Annual/semester/choice based credit system:

**Choice Based Credit System** 

- 6. Participation of the department in the courses offered by other departments: History and Tamil Literature
- 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

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	3	3
Asst. Professors	8	2

#### Faculty profile with name, qualification, designation, specialization, **10.** (D.Sc./D.Litt./Ph.D./M.Phil.etc.)

NAME	QUALIFICATIO N	DESIGNA TION	Specialization	No.of Years of Experi ence	No.Ph.D Guided for the Last 4 Years
N.Kannan	M.A., M.Phil., .	Associate Prof. &HOD	Rural Development	31	Nil
R.Baskaran	M.A., M.Phil.,	Associate Professor	Fiscal Economics	25	Nil
Ramakrishnanshanthi	M.A., M.Phil.,	Assistant Professor		16	Nil
V.Abiramasundari	M.A., M.Phil.,	Assistant Professor	Economics Empowerment	14	Nil
R.Sarubala	M.A., M.Phil.,	Assistant Professor	Development studies	8	Nil
V.Leela	M.A., M.Phil.,Ph.D	Assistant Professor		4	nil

- 11. List of senior visiting faculty : -NIL-
- Percentage of lectures delivered and practical classes handled **12.** (programme wise) By temporary faculty : 43%
- **13.** Student-Teacher Ratio (programme wise): 60:1 –UG 30:1 - PG
- Number of academic support staff (technical) and administrative **14.** staff; sanctioned and filled :-Nil-
- Qualifications of teaching faculty with DSc/D.Litt/Ph.D/M.Phil/PG: **15.**
- Number of faculty with ongoing projects from a) National b) **16.** 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) Publicationperfaculty
- \* Number of papers published in peer reviewed journals(national/ International) by faculty and students
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCOhost, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* CitationIndex
- \* SNIP
- \* SJR
- \* Impactfactor
- \* h-index : -NIL
- **20.** Areas of consultancy and income generated : -NIL-
- 21. Faculty as members in
  - d) National committees
  - e) International Committees
  - f) 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-

- 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 & the source of funding
  - a) National
  - ✓ National Conference on "Food Security Act-Funded by IIPA
    - o Seminar on "Globalization and its Impact"
    - o Seminar on "Foreign Investment"
    - b) International -- Nil-

### 26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected		Selected Enrolled		Pass percentage
		PG	UG	*M	*F	
B.A-Economics	350	150		105	45	65
M.A-Economics	100	30		18	12	75

<sup>\*</sup>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
B.A-Economics	100	-	-
M.A-Economics	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
	Enrolleed
UG to PG	20%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D.to Post-Doctoral	Nil
Employed	Nil
-Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	Nil

#### 30. Details of Infrastructural facilities

a) Library : Yes

b) Internet facilities for Staff & Students : Yes

c) Class rooms with ICT facility : Yes

d) Laboratories : **No** 

- 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:

## 33. Teaching methods adopted to improve student learning:

LCD Project, OHP Projector

- 34. Participation in Institutional Social Responsibility (ISR)and Extension activities:
- 35. SWOT analysis of the department and Future plans

To promote as Research Department

#### **DEPARTMENT OF CHEMISTRY**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **DEPARTMENT OF CHEMISTRY** 

2. Year of Establishment :1979

- 3. Names of Programmes/Courses offered: UG & PG General Chemistry, UG Industrial Chemistry
- 4. Names of Interdisciplinary courses and the departments/units involved: NIL
- 5. Annual/semester/choicebasedcreditsystem: **Semester-CBCS**
- 6. Participation of the department in the courses offered by other departments: **B.Sc., Physics, Zoology, Botany** 
  - 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

	Sanctioned	Filled
Professors	-	-
AssociateProfessors	4	4
Asst.Professors	6	6

10. Facultyprofilewithname, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. /M.Phil.etc.)

NAME	QUALIFICATI ON	DESIGNATIO N	Specializatio n	No.of Years of Experienc e	No.Ph.D Guided for the Last 4 Years
B.SHARMILA INDIRANI	M.Sc, M.Phill, Ph.D, B.Ed.,	Associate Professor	Physical Chemistry	25 years	Nil
I.VANNAMUTHU	M.Sc, M.Phill.,	Associate Professor	Physical Chemistry	23 years	Nil
S.KALAIMANI	M.Sc, M.Phill.,	Associate Professor	Inorganic Chemistry	17 years	Nil
S.THAMBITHURAI	M.Sc, Ph.D.,	Associate Professor	Inorganic Chemistry	17 years	Nil
J.CHAKKARAVARTHI	M.Sc, M.Phill,Ph.D.,	Assistant Professor	Organic Chemistry	11 years	Nil
S.NALINI	M.Sc, M.Phill, Ph.D.,	Assistant Professor	Organic Chemistry	13 years	Nil
K.ANANDHI	M.Sc, M.Phill.,	Assistant Professor	Inorganic Chemistry	15 years	Nil
C.RAJALAKSHMI	M.SC, M.Phill.,	Assistant Professor	Physical Chemistry	7 years	Nil
S.MITHRA	M.Sc, M.Phill, Ph.D.,	Assistant Professor	Physical Chemistry	5 years	Nil
R.MUNAVAR SULTHANA	M.Sc, M.Phill.,	Assistant Professor	Organic Chemistry	10 years	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): UG-30:1 PG-16:1

14. Number of academic support staff (technical) and administrative staff;sanctioned and filled : Lab Assistant -2

- 15. Qualifications of teaching faculty with Ph.D-5 and with M.Phil.-5.
- 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

S.No	Name of the Staff	Journal Name	Paper Name
1.	R.MUNAVAR SULTHANA	1. Spectroscopy letter, 44:4,251- 257	1.Fluorescence quenching of2- Amino-9-Hydroxy fluorence by cholormethanes
2.	Dr.J.CHAKKARAVARTHI	1. Science Direct (Journal of Molecular structure 889(2008))	1. Conformation study of same N-acyl-2r, 6c-dipheylpiperidine -4-one oximes NMR spectra
3.	Dr. S.MITHRA	<ol> <li>Radiation effects and defects in solids</li> <li>Applied Magnetic Research</li> <li>Applied Magnetic Resonance</li> </ol>	1. EPR and optical absorption characteristics of solid plagioclase from granite pegmatite in kadavar, india.  2. Interstitial substitution of vo(II) in hexa aquazine zincate: A rare observation  3. Single crystal EPR identification of a

	low hyperfine
	value and
	interstitial
	position of
	copper impurity
	in diabetes

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

S.No	NAME	Publications in Nos.
1.	R.MUNAVAR SULTHANA	1
2.	Dr.J.CHAKKARAVARTHI	1
3.	Dr. S.MITHRA	2

- \* 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
- \* ChapterinBooks
- \* BooksEdited
- \* BookswithISBN/ISSNnumberswithdetailsofpublishers
- \* CitationIndex
- \* SNIP
- \* SJR
- \* Impactfactor
- \* 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 haved one in-house projects including interdepartmental/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 & the source of funding

S.No.	Name of the seminar/workshop	Date	Funded by
1	National level One Day workshop on "Recent	12 02 2010	
1	Trends in Chemistry"	13.03.2010	

### 26. Student profile programme/course wise:

Name of the	Applications		Enrol	lled	
Course/programme	received	Selected	*M	*F	Pass
(refer question no. 4)					percentage
UG					
2007-08	89	55	39	16	81.03%
2008-09	70	55	39	16	70%
2009-10	142	80	56	24	60.03%
2010-11	131	70	46	24	43.03%
2011-12	200	80	56	24	29.03%
2012-13	420	80	56	24	33%
PG	259	20	08	12	Yet to
2012-13					appear

<sup>\*</sup>M=Male \*F=Female

#### 27. Diversity of Students : Nil

Name of the Course	%of students from the same state	%o f students from other States	%of students from abroad
B.Sc., General Chemistry	100%	-	-
B.Sc., Industrial Chemistry	100%	-	-

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?-**NIL** 
  - 20 number of students got Government school teacher post as B.T Asst. and P.G Asst.
  - 50 students got various Government posts through TNPSC

### Group -IV exams Conducted by Tamil Nadu Government

- 20 students got Government V.A.O post
- 15 students have passed Group –II exam
- 200 students were placed as chemist at SIPCOT, Cuddalore
- Our student has appointed as Assistant Professor of Chemistry in IIT, Chennai and Madurai Kamarajar University

### 29. Student progression

Student progression	Against % enrolled
UG to PG	
2007-08	30%
2008-09	35%
2009-10	41%
2010-11	40%
2011-12	46%
2011-12	44%
PGtoM.Phil.	-
PGtoPh.D.	-
Ph.D.toPost-Doctoral	-
Employed	-
-Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	-

#### 30. Details of Infrastructural facilities

a) Library :432 books

b) Internet facilities for Staff & Students : yes

c) Class rooms with ICT facility: -NIL-

d) Laboratories :4 Labs with modern Equipments

- 31. Number of students receiving financial assistance from college, university, Government or other agencies :
  - Community Scholarship for both UG and PG by the State Government
  - Medium Fund for the students studying in Tamil Medium-at UG level
- 32. Details on student enrichment programmes (special lectures/workshops/ seminar)with external experts

S.No.	Name of the Special Lectures	Date	Resource Person
			Dr.G.Boopathy, Asst. Prof., Dept. of
	Incidents Behind		Chemistry, Arignar Anna Govt. Arts
1	Inventions	12.03.2013	College, Villupuram
			Dr.S. Anusuya, Asst. Prof., Dept. of
			Chemistry, C. Kandasamy College for
2	Medical Chemistry	26.03.2012	Women, Cuddalore

- 33. Teaching methods adopted to improve student learning
  - Chalk and talk method
  - Problem solving methods and Assignments
  - Group Discussions
  - Seminars
  - Special Remedial classes for academically weak students
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
  - Students are participating in NSS

35.	SWOT analysis of the department and Future plans
	provide good knowledge and innovative skills in subject and to motivate students towards the research

#### **DEPARTMENT OF STATISTICS**

The Self-evaluation of every department may be provided separately in about 3-4pages, avoiding there petition of the data.

1. Name of the department : **DEPARTMENT OF STATISTICS** 

2. Year of Establishment : 1964

3. Names of Programmes/Courses offered: **UG statistics** 

4. Names of Interdisciplinary courses and the departments/units involved: -

#### NIL-

5. Annual/semester/choice based credit system:

#### **Both UG- CBCS SYSTEM**

- 6. Participation of the department in the courses offered by other departments: Non-Major Elective- COMMERCE in Everyday life offered by the Department of Commerce
- 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

	Sanctioned	Filled
Professors	NIL	NIL
AssociateProfessors	NIL	NIL
Asst.Professors	07	01

10. Faculty profile with name ,qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

NAME	QUALIFICATION	DESIGNATION	Specialization	No.of Years of Experience	No.Ph.D Guided for the Last 4 Years
Dr. S. Sachithananthan	M.Sc., M.Phil., Ph.D.	Assistant Professor & Head	Inventory Control Theory, Queuing Theory, Reliability Theory	14	NIL At present four candidates are doing Ph.D.
Mr. K. Santhosh	M.Sc., M.Phil.	Assistant Professor (Guest)	Inventory Control Theory	07	NIL
Miss. M. Viajayalakshmi	M.Sc., M.Phil.	Assistant Professor (Guest)	Statistical Inference	04	NIL
Mr. G. Subash Chandra Bose	M.Sc., M.Phil.	Assistant Professor (Guest)	Stochastic Process	05	NIL
Mr. S. Sivanesan	M.Sc., M.Phil.	Assistant Professor (Guest)	Time Series	02	NIL
Miss. S. Chithreswari	M.Sc	Assistant Professor (Guest)	Statistical Quality Control and Sampling Theory	08 months	NIL

- 11. List of senior visiting faculty :-NIL-
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 80%
- 13. Student Teacher Ratio (programme wise): **80:1**
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : -NIL-
- 15. Qualifications of teaching faculty with **Ph.D-1 and with M.Phil.-3.**

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

NAME	Publications in Nos.	
Dr.S.Sachithanantham	5	

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
- \* ChapterinBooks
- \* BooksEdited
- \* BookswithISBN/ISSNnumberswithdetailsofpublishers
- \* CitationIndex
- \* SNIP
- \* SJR
- \* Impactfactor
- \* 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 interdepartmental/programme
- 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

S.No.	Name of the Eminent Academicians	Designation	Address
1	Dr. S.R. Elangovan	Professor of Statistics,	Annamalai University. Annamalai Nagar
2	Dr.K.V.Subbaraya Sarma	Professor of Statistics,	Sri Venkateswara University Thirupathi.
3	Dr. P. Dhanavanthan	Assistant Professor,	Department of Statistics Pondicherry University Pondicherry

## 25. Seminars/Conferences/Workshopsorganized & the source of funding

S.No.	Name of the seminar/workshop	Date	Funded by
1	Multiplicity of Paradigms in Social Science Research: Critical Analysis of Trends and Issues	09 & 10.04.2014	UGC

## 26. Student profile programme/course wise:

Name of the Course/programme	Applications Colored Emo		olled	Pass	
(refer question no. 4)	received		*M	*F	percentage
UG	100	20	14		During the year 2011-12 B.Sc. Statistics was started. The first set has not yet come out.

<sup>\*</sup>M=Male \*F=Female

27. Diversity of Students

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
UGtoPG	NIL
PGtoM.Phil.	NIL
PGtoPh.D.	NIL
Ph.D.toPost-Doctoral	NIL
Employed	NIL
-Campusselection	
Other than campus recruitment	
Entrepreneurship/Self-employment	NIL

- 30. Details of Infrastructural facilities
  - a) Library : Nearly 1500 Statistics Books
  - b) Internet facilities for Staff & Students
  - c) Class rooms with ICT facility: LCD projector Facility available
  - d) Laboratories :Sufficient and adequate
- 31. Number of students receiving in ancial assistance from college, university, Government or other agencies :

Community Scholarship -46 UG; by the State Government scholarship scheme Medium Fund for the students studying in Tamil Medium-at UG level

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts

			Funded
S.No.	Name of the seminar/workshop	Date	by
1	Scope for the Graduates of Statistics	04.03.2013	Institution
	Multiplicity of Paradigms in Social Science	09 &	
	Research:	10.04.2014	UGC
2	Critical Analysis of Trends and Issues	10.04.2014	

33. Teaching method sad opted to improve student learning

#### Remedial classes will be conducted

- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
  - Students are participating NSS, YRC, RRC and CCC.
- 35. SWOT analysis of the department and Future plans
  - To provide soft skill practice on analyzing statistical data and make the students to draw inference from the analysis of data.

#### **DEPARTMENT OF MATHEMATICS**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the Department : Mathematics

2. Year of Establishment : 1965

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Year	Course			
1 ear	UG	PG		
2007 - 2008	B.sc Maths	M.sc Maths		
2008 - 2009	B.sc Maths	M.sc Maths		
2009 - 2010	B.sc Maths	M.sc Maths		
2010 – 2011	B.sc Maths	M.sc Maths		
2011 – 2012	B.sc Maths	M.sc Maths		

4. Names of Interdisciplinary courses and the departments/units involved : -NIL-

5. Annual/ semester/choice based credit system (programme wise)

Year	Course		
1 Cai	B.Sc., Mathematics	M.Sc., Mathematics	
2007 – 2008	Semester	Semester	
2008 – 2009	Semester CBCS	Semester CBCS	
2009 – 2010	Semester CBCS	Semester CBCS	
2010 – 2011	Semester CBCS	Semester CBCS	
2011 – 2012	Semester CBCS	Semester CBCS	

# 6. Participation of the department in the courses offered by other departments

Participation of the departments Handling Allied Mathematics subjects for

B.Sc., Physics Tamil medium as well as English Medium.

B.Sc., Chemistry Tamil medium as well as English Medium.

B.Sc., Computer Science English Medium.

B.Com., - Business Mathematics.

M.A., Economics – Mathematical Economics.

# 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

Years		Sanctioned	Filled
	Professors	NIL	-
2007 - 2008	Associate Professors	1	1
	Asst. Professors	5	1
2000 2000	Associate Professors	1	1
2008 -2009	Asst. Professors	5	3
2000 2010	Associate Professors	1	1
2009 -2010	Asst. Professors	9	5
2010 2011	Associate Professors	1	1
2010 -2011	Asst. Professors	9	7
2011 -2012	Associate Professors	1	1
2011 -2012	Asst. Professors	9	8
2012 2012	Associate Professors	NIL	-
2012 - 2013	Asst. Professors	10	6

# 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specializatio n	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
C.Sivashanmugaraja	M.Sc., M.Phil.,	Asst.Prof.	Topology	11 years	NIL
R. Ananthi	M.Sc., M.Phil., M.Ed., P.G.C.D.A	Asst.Prof.	Optimization techniques	21 years	NIL
N. Caroline	M.Sc., M.Phil., Ph.D	Asst.Prof.	Algebra	13 years	NIL
L. Henry	M.Sc., M.Phil	Asst.Prof.	Operations Research	25 years	NIL
S. Ramathilagam	M.Sc., M.Phil.,Ph.D	Asst.Prof.	Application of Fuzzy set theory	10 years	NIL
R. Thenmozhy	M.Sc., M.Phil.,Ph.D., B.Ed.,	Asst.Prof.	Lattice Theory	15 years	NIL

### 11. List of senior visiting faculty: -NIL-

# 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

No. of Temporary faculty	Percentage of Lectures delivered		
	B.Sc Mathematics	M.Sc	
2	B.Sc Wathernatics	Mathematics	
	25%	25%	

### 13. Student - Teacher Ratio (programme wise)

**B.Sc Mathematics** 

M.Sc Mathematics

1:40

1:30

- 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.

M.Phil - 5

Ph.D - 3

- 16. Number of faculty with ongoing projects from
  - a) National
  - b) International funding agencies and grants received

One UGC Support for the Major Research Project in Mathematics.

Project Entitled "Fuzzy clustering in real world data analysis"

- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received
  - Dr. S. Ramathilagam , Asst. Professor of Mathematics , Periyar Arts College, Cuddalore- 607 001.
- 18. Research Centre /facility recognized by the University
  - Dr. S. Ramathilagam, Asst. Professor of Mathematics, Periyar Arts College, Cuddalore, got UGC support for the Major Research Project in mathematics total grants sanctioned by UGC Rs.11,50,800.
- 19. Publications:
  - \* a) Publication per faculty
  - \* Number of papers published in peer reviewed journals (national /international) by faculty and students

- \* 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

Name	R. Ananthi
INAIIIC	IX. Allallull

No. of Journals 1 Books with ISBN 2

Name of the Books 1. The Riemann Stieltjes and Lebesgue Integral

2. Special Functions

Name of the Publisher Mercury

Name L. Henry

No. of Journals

Name of the Journals 1. Ultra Scientist of Physical Sciences

2. Bulletin of Pure and Applied Sciences

Books with ISBN 2

Name of the Books 1. Operations Research

2. Complex Analysis

Name of the Publisher Amarabharathi

Name R. Thenmozhy

No. of Journals 1(International)+9(National)

#### 20.Areas of consultancy and income generated:-NIL-

#### 21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards....

#### Dr. S. Ramathilagam

- Member in National Cheng Kung University, Taivan
- 2. Member of Indian Mathematical Society.
- 3. Member in Indian Science Congress
  Association

#### 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

- 1. Dr. N. Caroline Esther Santhi received
- (i) Lala Lajpatrai centenary celebration scholarship from Madurai Kamaraj University.

Award of Dr. Krishnan (DAE)

#### 2. Dr. S. Ramathilagam received

- (i) Awarded a grant for serving as Assistant Research Professor at National Cheng Kung University, Taivan, by the NCKU project of promoting Academic Excellence and Development world Class Research Centers.
- (ii) Her paper was selected as best contributed paper by the 88<sup>th</sup> session of the Indian Science Congress 3-7 January 2001 , New Delhi.
- (iii) Awarded Certificate of Appreciation and Rs. 500/- Cash Award for Best Teacher award for producing 92.59% of Result in Mathematics III Paper(B.E., ANNA UNIVERSITY SYLLABUS)

# 24. List of eminent academicians and scientists / visitors to the department : -NIL-

# 25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National
- b) International
- 1) Mathematics Department organized National level one day workshop on 19/5/10
- 2) Mathematics Department conducted National level workshop "Special Lecture on Ramanujam's Contribution to Mathematical Sciences" on 27.12.2012

# 26. Student profile programme/course wise:

UG

	Applications	Selected	Enrolled		Pass
(B.Sc., Maths)	received		*M	*F	percentagee
2007-2008(2005-2008)		69	51	18	25
2008-2009(2006-		71	51	20	35
2009-2010(2007-		70	47	23	40
2010-2011(2008-		70	48	22	35
2011-2012(2009-		73	53	20	52.1
2012-2013(2010-		79	49	30	29

 $\mathbf{PG}$ 

	Applications		Enrolled		Pass
(M.Sc., Maths)	received	Selected	*M	*F	percentage
2007-2008(2006-2008) Batch	25	16	10	6	31.25
2008-2009(2007- 2009)Batch	50	30	15	15	4.3
2009-2010(2008- 2010)Batch	55	21	13	6	50
2010-2011(2009- 2011)Batch	58	27	16	11	72
2011-2012(2010- 2012)Batch	75	30	19	11	46
2012-2013(2011- 2013)Batch	103	30	14	16	44

M = Male \*F = Female

### 27. Diversity of Students

B.Sc Maths	% of students from the same state	% of students from other States	% of students from abroad
2007-2008(2005-2008	100%	-	-
2008-2009(2006-2009	100%	-	-
2009-2010(2007-2010	100%	-	-
2010-2011(2008-2011	100%	-	-
2011-2012(2009-2012	100%	-	-
2012-2013(2010-2013	100%	-	-
M.Sc Maths		-	-
2007-2008(2006-2008	100%	-	-
2008-2009(2007-2009	100%	-	-
2009-2010(2008-2010	100%	-	-
2010-2011(2009-2011	100%	-	-
2011-2012(2010-2012	100%	-	-
2012-2013(2011-2013	100%	-	-

# 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Two students cleared SLET Exam on oct-2012

One student cleared CSIR and GATE Exam

#### 29. Student progression

Student progression	Against % enrolled
UG to PG 2007 – 2008 2008 – 2009 2009 - 2010 2010 – 2011 2011 - 2012 2012 - 2013	20 23 31.5 16.6 16.6 13.3
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
<ul><li>Employed</li><li>Campus selection</li><li>Other than campus recruitment</li></ul>	
Entrepreneurship/Self-employment	

- ✓ Eight of our students got Government school teacher post .
- ✓ Two students got Assistant Statistical Investigation post through TNPSC.
- ✓ Four students got Junior Assistant post through TNPSC group-IV exam.
- ✓ One student got Assistant registrar post through TNPSC Group- IV exam.
- ✓ Totally fifteen students have been selected for government post for the last five years.

## 30. Details of Infrastructural facilities- Library

a) Separate Mathematics Department
 Library available with nearly 1960
 Books and 24 Journals

b) Internet facilities for Staff & Students
 Internet facilities available for Staff only

c) Class rooms with ICT facility: -NIL-

d) Laboratories : -NIL-

e) Nearly 15 computers and two printers available in the mathematics department computer centre.

#### 30. Details of Infrastructural facilities Library

# 31. Number of students receiving financial assistance from college, university, government or other agencies

Every year almost all the students, nearly 275 students receiving scholarship from the Tamilnadu Government.

# **32.** Details on student enrichment programmers (special lectures / workshops /seminar) with external expert

Workshops and Seminar lectures and seminars conducted.

Instructional Workshop on CSIR-NET Exam

3) Mathematics Department organized National level one day workshop on 19/5/10

Mathematics Department conducted National level workshop "Special Lecture on Ramanujam's Contribution to Mathematical Sciences" on 27.12.2012

#### 33. Teaching methods adopted to improve student learning

Chalk and Talk method, Seminars and Assignment have been given to the Students and discussed in the class room later.

Each and every staff members taking classes properly giving seminars and Assignment to the students.

# 34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Twenty percentage of the students involved at least any one of the following social Activities like NSS, YRC etc.

### 35. SWOT analysis of the department and Future plans

To promote the department as "Research department"

#### **DEPARTMENT OF BOTANY**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

**1. Name of the department** : Department of Botany

2. Year of Establishment : 1980

- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG, PG, M.Phil.,
- 4. Names of Interdisciplinary courses and the departments/units involved :-Nil-
- 5. Annual/ semester/choice based credit system (programme wise) : UG & PG-CBCS
- 6. Participation of the department in the courses offered by otherDepartments : Allied & Non Major paper : Zoology
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Thiruvalluvar University,

  Vellore -632115
- 8. Details of courses/programmes discontinued (if any) with reasons:

-Nil-

**9. Number of teaching posts** : 12

	Sanctioned	Filled
Professors		
Associate Professors	2	2
Asst. Professors	10	5

# 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

S.NO	NAME OF THE ASST.PROF	QUALIFICATION	No of Year Teaching Experience
1	S.GEETHADEVI	M.Sc, M.Phill, Ph.D.,	28
2	M.BAKYALAKSHMI	M.Sc, M.Phill, Ph.D.,	25
3	K.NIRMALKUMAR	M.Sc, M.Phill, Ph.D.,	20
4	M.ANANDHARAJ	M.Sc, M.Phill, Ph.D.,	15
5	M.SIVAGAMASUNDARI	M.Sc, M.Phill, Ph.D.,	15
6	R.ARUNADEVI	M.Sc, M.Phill, Ph.D.,	15
7	P.PAVADAI	M.Sc, M.Phill, Ph.D.,	15

11. List of senior visiting faculty : **Nil** 

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 5 years

13. Student - Teacher Ratio (programme wise)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : 01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

: All are Doctorate (7+5)

16. Number of faculty with ongoing projects from a) National b)

International funding agencies and grants received: 1 – UGC Project

- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR,etc. and total grants received : UGC Number of Project -1
- 18. Research Centre /facility recognized by the University

#### 19. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national /international) by faculty and students
  - \* 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

#### 20. Areas of consultancy and income generated

#### 21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards....

#### 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

#### 23. Awards / Recognitions received by faculty and students

# 24. List of eminent academicians and scientists / visitors to the department

- 1. M.P. Ramanujam Associate Professor KMCPGS Lawspet
- 2. Dr.N.Parthasarathy
  Dept. of Ecology& Environmental Science
  Pondicherry University

# 25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National
- b) International

### 26. Student profile programme/course wise:

Name of the	Applications		Eni	olled	Pass
Course/programme	received	Selected	*M	*F	percentage
PG Botany 2012	72	22			

<sup>\*</sup>M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the	% of students from other	% of students
BSc-Botany	same state	States	from abroad
DSC-Dotally	10070		-
MSc- Botany	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

### 29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed - Campus selection - Other than campus recruitment	
Entrepreneurship/Self-employment	

#### 30. Details of Infrastructural facilities

a) Library : Department Library with 1000 Books

b) Internet facilities for Staff & Students: Yes

c) Class rooms with ICT facility : Yes

: Yes d) Laboratories

- 31. Number of students receiving financial assistance from college, university, government or other agencies: All Students- from Government
- 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: Special lecturer with external experts
- 33. Teaching methods adopted to improve student learning
- **34.** Participation in Institutional Social Responsibility (ISR) and Extension activities : NSS & YRC
- **35. SWOT analysis of the department and Future plans**: To promote as research Department.

## **DEPARTMENT OF ZOOLOGY**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : ZOOLOGY

2. Year of Establishment : 1982

3. Names of Programmes / Courses offered: UG, PG,

4. Names of Interdisciplinary courses and the departments/units involved : NIL

5. Annual/ semester/choice based credit system:

UG, PG UNDER 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

-NO-

## 9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	13	9+1

# 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experienc e	No. of Ph.D. Students guided for the last 4 years
Prof.R.JAYANTHIDEVI	M.Sc.,M.Phil.,	ASSO.PROF & HEAD	AQUACULTURE	33	-
Dr.V.PALANIVELU	M.Sc.,M.Phil., Ph.D.,	ASSO.PROF	TOXICOLOGY	31	-
Dr.R.KANNAN	M.Sc.,M.Phi., B.Ed.,Ph.D	ASST.PROF.	ENVIRONMENT AL BIOLOGY	22	28 M.Phil 1 Ph.D
Dr.G.CHINNADURAI	M.Sc.,M.Phil., ,Ph.D.,	ASST.PROF.	MARINE SCIENCE	15	-
Dr.S.P.VINOTHA	M.Sc.,M.Phil., Ph.D.,		VERMICOMPOS T	11	-
Dr.K.ARULDASS	M.Sc.,M.Phil., Ph.D.,		TOXICOLOGY	7	-
Dr.R.RAJAKUMAR	M.Sc.,M.Phil., Ph.D.,	ASST.PROF.	BIOCHEMISTRY	7	-
Ms.M.GNANAMBIGAI	M.Sc.,M.Phil.,	ASST.PROF.	TAXONOMY	7	-
Dr.S.ARULJOTHISELVI	M.Sc.,M.Phil., Ph.D.,	ASST.PROF.	MARINE SCIENCE	5	-
Dr.R.PERIYANAYAGI	M.Sc.,Ph.D.,	ASST.PROF.	MARINE SCIENCE	4	-

## 11. List of senior visiting faculty

S.No.	Name	Design.	Year	Specialization
1	Dr.K.VENKATESAN	Professor	2008	Mangroves
2	R.GAJAPATHY	DMO	2009	Public health
3	Dr.R.VIJAYALAKSHMI	Professor	2010	Mushroom cultivation
4	Dr.R.RAMALINGAM	Professor	2010	Vermicomposting
5	M.SNEENUVASAN	Professor	2011	Marine science
6	Dr.S.MUNIRATHAM	Professor	2012	Stem cell research

- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :20%
- 13. Student -Teacher Ratio (programme wise):192:10 = 20:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

S.No.	Name	Design.
1	M.ELUMALAI	Lab. Asst.
2	M.RAJAMANI	Lab. Asst.
3	N,SARUMATHI	Museum keeper

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Faculty with Ph.D : 8

Faculty with MPhil : 2

## 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Student Mini Project Title: "Socio-economic project – mushroom cultivation" Funded by: Tamil Nadu State Council for Higher Education. By A.Dhanapaniyan III B.Sc.,Zoology under the guidance of Dr.R.Kannan M. Sc., M. Phil., Ph. D., Assistant Professor Department of Zoology (2010-2011)

**Minor Project Title**: "Water quality assessment of Uppanar Estuary, Cuddalore"

Funded by: Tamil Nadu State Council for Higher Education. Principal Investigator: DrR.RajakumarM. Sc., M. Phil., Ph. D., Assistant Professor Department of Zoology (2012-2013)

**Student Mini Project Title:** "Efficacy of vermicompost in relation to humic acid and NPK content" Funded by: Tamil Nadu State Council for Higher Education. By N.Bakkiayalakshmi II M.Sc., Zoology under the guidance of Dr.R.Kannan M. Sc., M. Phil., Ph. D., Assistant Professor Department of Zoology (2013-2014)

- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants sreceived: -NIL-
- 18. Research Centre /facility recognized by the University: -NO-

#### 19. Publications:

## \* a) Publication per faculty

S.No,	NAME	ARTICLES	BOOKS
1	Prof.R.JAYANTHIDEVI	-	-
2	Dr.V.PALANIVELU	3	-
3	Dr.R.KANNAN	8	1
4	Dr.G.CHINNADURAI	7	-
5	Dr.S.P.VINOTHA	1	-
6	Dr.K.ARULDASS	5	-
7	Dr.R.RAJAKUMAR	8	-
8	Ms.M.GNANAMBIGAI	-	-
9	Dr.S.ARULJOTHISELVI	5	-
10	Dr.R.PERIYANAYAGI	3	-

- \* Number of papers published in peer reviewed journals (national / international) by faculty and students: -No-
- \* 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-

## 20. Areas of consultancy and income generated

## 21. Faculty as members in

Dr.R.Kannan - Member Indian Science Congress Member Bombay natural history society Member Indian biochemical Society

- Dr.K.Aruldoss Member Indian Science Congress
- Dr.R.Rajakumar Member Indian biochemical Society
- a) National committees
- b) International Committees
- c) Editorial Boards....Member College Development Committee
- 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.L.S.Ranganathan,
     Dean, Faculty of Science, Annamalai
     University, Annamalai Nagar
  - 2. Dr.S.Boovarhagavamoorthy, Scientist, Cancer biology, Howard University, Boston, USA.

Dr.P.Padmanabhan,
 Scientist, molecular Imaging,
 Nayang Medical University, Singapore

# 25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National -
  - 1. UGC Sponsored National seminar on APPLIED Zoology 2010
- 2. WorkShop on "mushroom cultivation" funded by Tamil Nadu State council for Higher Education, Chennai 2010
- **b) International : -**NIL-

## 26. Student profile programme/course wise:

Name of the	Applications		Enrolled		
Course/programme	received		*M	*F	_
B.Sc., Zoology	421	Selected 56	28	18	72
M.Sc., Zoology	78	20	04	16	First batch

<sup>\*</sup>M = Male \*F = Female

## 27. Diversity of Students

Name of the Course	% of students from the	% of students from other States	% of students from abroad
B.Sc., Zoology	100	-	-
M.Sc., Zoology	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	(0)
	60
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
<ul><li>Campus selection</li></ul>	2
Other than campus recruitment	As Can officer
Entrepreneurship/Self-employment	

#### 30. Details of Infrastructural facilities

a) Library - Department library with 2618 books.

### b) Internet facilities are available for Staff & Students

- c) Class rooms with ICT facility. Department is equipped with LCD Projector and computer the ICT tools whenever required by the faculty can used for teaching learning methods.
- d) There are three Laboratories in the Department such as M.Sc. Lab, equipped to do Envionmental biology, entomology, aquaculture experiments. B,Sc.,Lab., equipped to do Physiology, cell biology, developmental Biology, genetics practicals

Allied Zoology Lab – Dissections & mounting Practicals.

31. Number of students receiving financial assistance from college, university, government or other agencies

Tamil Nadu State Government Provides communal scholarship for SC/ST, BC & MBC studying in the UG & PG Courses

Tamil Medium Fund is also Provided to the student studying in Tamil Medium.

- 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: w.e.f item 11
- 33. Teaching methods adopted to improve student learning:

Use of LCD and OHP

- 34. Participation in Institutional Social Responsibility (ISR) andExtension activities : Cleaning the Department and Campus
- 35. SWOT analysis of the department and Future plans

### **Strengths**

- 1. Academic activities adapted to the more recent socio-economic trends resulting in the development of a wide range of courses.
- 2. Experienced academic and support staff and continuous improvement of human resources through a strategic staff development programme.
- 3. Transparent selection of students based on the principle of merit.
- 4. High proportion of PhD holders among academic staff.

#### Weaknesses

- 1. Low Up-to-date facilities and infrastructure like laboratories, teaching aids, networked computers etc. available to both staff and students.
- 2. Inadequate research culture emanating from the initial "developmental" focus.
- 3. Inadequate institutional capacity so that the demand for higher education is not met.

## **Opportunities**

- 1. Strategic alliances and partnerships with institutions of international repute for offering university courses.
- 2. Strategic alliances with national institutions.
- 3. Strategic positioning for the organisation of international seminars/executive development programmes within the context of globalisation.

#### **Threats**

i) Inappropriate funding limiting scope of future growth and productivity.

## DEPARTMENT OF COMPUTER SCIENCE

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

- 1. Name of the department: DEPARTMENT OF COMPUTER SCIENCE
- 2. Year of Establishment: 1997
- 3. Names of Programmes/Courses offered : UG & PG
- 4. Names of Interdisciplinary courses and the departments/units involved :-NIL-
- 5. Annual/semester/choice based credit System: Both UG & PG- CBCS SYSTEM
- 6. Participation of the department in the courses offered by other departments: Department of Maths, Statistics, Tamil and English
  - 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

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors		1
Asst. Professors		4

## 10. Facultyprofilewithname, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. /M.Phil.etc.)

NAME	QUALIFICATIO N	Designation	Specialization	No.of Years of Experien ce	No.Ph.D Guided for the Last 4 Years
K.GEETHA	M.Sc, M.Phill,.	Associate Professor	OS	16	Nil
M.LEENUS	M.Sc, M.Phill,.	Assistant Professor	OOPS	35	Nil
M.PAUL AROKKIA JERALD	MCA, M.Phill, PGDCA,.	Assistant Professor	Computer Networking	28	Nil
P.MOUROUGARADJA NE	MCA, M.Tech,. M.Phill,.	Assistant Professor	DBMS	18	Nil
R.BHUWANESWARI	MCA, M.Phill,.	Assistant Professor	Artificial Intelligence	15	Nil

- 11. List of senior visiting faculty : NIL
- 12. Percentage of lectures delivered and practical classes handled(programme wise)by temporary faculty: UG-17% PG-17%
- 13. Student-Teacher Ratio (programme wise): UG-24:1 PG-10:1
- 14. Number of academic support staff (technical) and administrative staff ;sanctioned and filled :-NIL-
- **15. Qualifications of teaching faculty with** :M.Phil.-5, M.Tech.,-1
- 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**
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* 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

\* ChapterinBooks

\* BooksEdited

\* BookswithISBN/ISSNnumberswithdetailsofpublishers

CitationIndex

\* SNIP

\* SJR

\* Impactfactor

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-

- c) Percentage of students who haved one in-house projects including interdepartmental/programme
- d) 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-

- Mr. Premkumar I M.Sc., computer Science Student participated in National Level Chess completion and received award
- Mr. Kannimuthu and Mr. Ramanathan of II M.Sc., Computer Science are University representatives for sports
- Mr. Gowthaman and Mr. Sivakarthi have participated in Explorer 2010 and won first prize in Paper Presentation

# 24. List of eminent academicians and scientists/visitors to the department:-NIL-

## 25. Seminars/Conferences/Workshops organized & the source of funding

S.No.	Name of the seminar/workshop	Date	Funded by
1	Work shop on Soft Skills	19.03.2010	Institution itself

## 26. Student profile programme/course wise:

Name of the	Applications	Selected	Enrolled		Pass
Course/programme	received		*M	*F	percentage
UG	500	50	34	16	50%
PG	100	17	11	6	40%

<sup>\*</sup>M=Male \*F=Female

**27. Diversity of Students** : -Nil-

	%of students	%of students from other	%of students from abroad
Name of the	from the	States	nom abroau
B.Sc.,	95%	5%	-
M.Sc.,	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	10%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed  Campus selection Other than campus recruitment	-
Entrepreneurship/Self-employment	-

## 30. Details of Infrastructural facilities

a) Library : Nearly 1818 books

b) Internet facilities for Staff & Students wifi internet facility available

c) Class rooms with ICT facility - One

- **d) Laboratories**: Additional Systems were purchased with 25kva ups and 13 KVA UPS
- 31. Number of students receiving financial assistance from college, university, Government or other agencies: Community Scholarship by the State Government for both UG and PG
- 32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts

Total number of seminars/Workshops-4

- 33. Teaching methods adopted to improve student learning
  - Teaching with Internet
- 34. Participation in Institutional Social Responsibility (ISR)and Extension activities
  - Students are participating NSS
- 35. SWOT analysis of the department and Future plans
  - To provide good knowledge and innovative skills in subject and to motivate the students towards the research

#### **DEPARTMENT OF COMMERCE**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding there petition of the data.

1. Name of the department : COMMERCE

2. Year of Establishment :

**3.** Names of Programmes /Courses offered: UG, PG, Ph.D. - Commerce

4. Names of Inter disciplinary courses and the departments/units involved: -NIL-

5. Annual/semester/choicebasedcreditsystem: Semester

- 6. Participation of the department in the courses offered by other departments: Computer Science, Statistics, Maths, Economics
- 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

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors		
Asst. Professors	8	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.)

NAME	QUALIFICATION	DESIGNATION	Specializatio n	No.of Years of Experience	No.Ph.D Guided for the Last 4 Years
Dr.K.	M.Com., BA.,M.S.,	Assistant. Prof.	Financial	24	14
Murugadoss	M.Phil., Ph.D.	&HOD	Management		
Dr.S.Soosai	M.Phil.,MBA.,	Assistant	Financial	26	8
John Rosario	M.Phil., Ph.D.	Professor	Management		(Guide)

- **11.** List of senior visiting faculty :-NIL-
- 12. Percentage of lectures delivered and practical classes handled (programme wise) By temporary faculty : 43%
- 13. Student-Teacher Ratio (programme wise): 60:1 –UG

$$30:1 - PG$$

- 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
- 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) Publicationperfaculty
- \* Number of papers published in peer reviewed journals(national/ International) by faculty and students

NAME	Publications in Nos.
Dr.K.Murugadoss	27
Dr.S. Soosai John Rosario	6

\*

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

- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* CitationIndex
- \* SNIP
- \* SJR
- \* Impactfactor
- \* 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 : PG II year Project
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies-
- 23. Awards/Recognitions received by faculty and students
- 24. List of eminent academicians and scientists/visitors to the department

Mr.VISWANATHAN – Guidelines given by young investors Mr.Karthik – Tally Awareness Programme

## 25. Seminars/Conferences/Workshops organized & the source of funding

- a) National --Nil-
- b) International -- Nil-
- 26. Student profile programme/course wise:

Nameofthe	* *	cations eived			E	nro	olle	ed		
Course/programme			DC	TIC	*]	M	*F		PG	TICOL
(refer question no. 4)	PG	UG	PG	UG	P	U	P	U	%	UG%
2007-08	110	800	20	120	12	84	8	36	58	87
2008-09	120	750	20	120	11	84	9	36	57	88
2009-10	115	850	30	120	18	84	12	36	59	90
2010-11	110	900	30	120	17	84	13	36	56	93
2011-12	120	850	30	120	19	84	11	36	59	90

<sup>\*</sup>M=Male \*F=Female

#### **Diversity of Students** 27.

Name of the Course	%of students from the same state	%of students from other States	%of students from abroad
B.Com	100	-	-
M.Com	100	-	-

## 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: -NIL-

#### **Student progression 29.**

Student progression	Against %enrolled	
	PAC	Other
UG to PG	20%	20%
PG to M.Phil.	-	30%
PG to Ph.D.	25%	35%
Ph.D.to Post-Doctoral	30%	45%
Employed		
Campus selection		45%
Other than campus recruitment	20%	40%
	40%	
Entrepreneurship/Self-employment	10%	20%

#### **Details of Infrastructural facilities 30.**

a) Library Yes b) Internet facilities for Staff & Students Yes c) Class rooms with ICT facility Yes d) Laboratories No

- 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:

Tally ERP, SEBI, MBA Programmes

33. Teaching methods adopted to improve student learning:

LCD Project, OHP Projector

- 34. Participation in Institutional Social Responsibility (ISR)and Extension activities
- 35. SWOT analysis of the department and Future plans
  - S GL are our strength
  - W There are only 2 Regular Staff. 6 vacancies are to be filled in
  - Internet, LCD, OHP Project facilities
  - T We are bound by university curriculum & syllabi

Future Plans - BBA, MBA through

## **DEPARTMENT OF PHYSICS**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

**1. Name of the department** : DEPARTMENT OF PHYSICS

2. Year of Establishment :1973

3. Names of Programmes/Courses offered: UG & PG PHYSICS

4. Names of Interdisciplinary courses and the

**departments/units involved** : -NIL-

4. Annual/semester/choicebasedcreditsystem:

Both UG & PG- CBCS SYSTEM

5. Participation of the department in the courses offered by other departments:

Non-Major Elective- Medicinal Chemistry & Chemistry in Everyday life offered by the Department of Chemistry

- 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

	Sanctioned	Filled
Professors	NIL	NIL
AssociateProfessors		
Asst.Professors	14	8

## 10. Facultyprofilewithname, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. /M.Phil.etc.)

NAME	QUALIFICATIO N	DESIGNATIO N	Specialization	No.of Years of Experien ce	No.Ph.D Guided for the Last 4 Years
Mr.K. MANOHARAN	M.Sc.M.Phil.B.E d.	Asso.Prof. &HOD	Material Science	30	Nil
Dr.S. GOPALAN	M.Sc.M.Phil.Ph.	Asso. Prof.	Material Science	28	Nil
Mrs.A. ANBARASI	M.Sc.M.Phil.B.E d.	Asso. Prof.	Material Science	14	Nil
Dr.R. THILAK KUMAR	M.Sc.M.Phil.M.E d. Ph.D. PGDCA	Asst.Prof.	Spectroscop y	22	Supervisin g 4 candidates
Mr.E. CHANDRASEKARAN	M.Sc.M.Phil.	Asst.Prof.	Material Science	12	Nil
Dr.K. THILLAI VELAVAN	M.Sc.M.Phil.Ph. D.	Asst.Prof.	Spectroscop y	10	Nil
Dr.P.SELVAKUMARI	M.Sc.Ph.D.	Asst.Prof.	Ultrasonics	5	Nil
Dr.T.KASTHURY	M.Sc.M.Phil.,Ph. D.	Asst.Prof.	Ultrasonics	4	Nil

## 11. List of senior visiting faculty : - NIL-

## 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 43%

## 13. Student-Teacher Ratio (programme wise): 25:1

# 14. Number of academic support staff (technical) and administrative staff ;sanctioned and filled:

Lab Assistant - 2

Mechanic - 1

- **15. Qualifications of teaching faculty with** Ph.D-5 and with M.Phil.-3.
- 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
- \* Number of papers published in peer reviewed journals (national /international) by faculty and students

S.No	NAME	Publications in Nos.
4.	Mr.K. MANOHARAN	3
5.	Dr.S. GOPALAN	3
6.	Mrs.A. ANBARASI	2
7.	Dr.R. THILAK KUMAR	7
8.	Mr.E. CHANDRASEKARAN	3
9.	Dr.K. THILLAI VELAVAN	4
10.	Dr.P.SELVAKUMARI	3
11.	Dr.T.KASTHURY	3

\* 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

-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-

- e) Percentage of students who haved onein-house projects including interdepartmental/programme
- f) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies-II M.Sc Students- 14

## 23. Awards/Recognitions received by faculty and students

## **By Faculty**

1. Dr.R.Thilak Kumar -Dr.S.Gunasekaran Award for sustained research work

## **By Students**

I M.Sc Physics - Best Boxer Award 1. Aravidhavel

## 24.List of eminent academicians and scientists/visitors to the department

S.No.	Name of the Eminent Academicians	Designation	Address
1	Dr.S.Jeromedass	Professor of Physics	Loyola College, Chennai
2	Dr.V.Subramanian	Professor of Physics	I.I.T Chennai
3	Dr.C. Justin Raj	Assistant Professor of Physics	Saveetha University
4	Dr.S.Gunasekaran	Professor of Physics	Research Dean St.Peter's University, Chennai
5	Dr.G.Anbalagan	Associate Professor of Physics	Presidency College Chennai
6	Dr.S.RenukhaSakthivel	Assistant Professor of Physics	Women's Christian College
7	Dr.K.Porsezhian	Professor of Physics	Pondicherry University Puducherry
8	Dr.Sathiyanarayan	Assistant Professor of Physics	Pondicherry University Puducherry
9	Dr.S.Periyandy	Associate Professor of Physics	Tagore Arts College Puducherry

## 25. Seminars/Conferences/Workshops organized & the source of funding

S.No.	Name of the seminar/workshop	Date	Funded by
1	National Seminar on Emerging Trends in Physics & Science Exhibition	28-02-2014	Institution itself

## 26. Student profile programme/course wise:

Name of the	Applications received	Selected	Enrolled		Pass
Course/programme (refer question no. 4)			*M	*F	percentage
UG	500	50	34	16	50%
PG	100	17	11	6	40%

<sup>\*</sup>M=Male \*F=Female

## 27. Diversity of Students : -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
UGtoPG	50%
PGtoM.Phil.	20%
PGtoPh.D.	-
Ph.D.toPost-Doctoral	-
<ul><li>Employed</li><li>Campus selection</li><li>Other than campus recruitment</li></ul>	10%
Entrepreneurship/Self-employment	10%

#### 30. Details of Infrastructural facilities

a) Library : Nearly 3000 Physics Books

b) Internet facilities for Staff & Students

c) Class rooms with ICT facility : LCD Facility available

d) Laboratories : Sufficient and adequate facilities

and equipment

## 31. Number of students receiving financial assistance from college, university, Government or other agencies :

- Community Scholarship -150 UG; 30-PG by the State Government
- Medium Fund for the students studying in Tamil Medium-at UG level

## **32.** Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts

S.No.	Name of the seminar/workshop	Date	Funded by
1	One day Seminar on Future perspectives of Nanotechnology	23-10-2009	TNSCST
2	One day workshop on Electrical & Electronics Appliances	23-02-2010	Institution
3	One day workshop on Electrical & Electronics Appliances	17-02-2011	Institution
4	One day workshop on TV Repair & Maintenance	17-03-2011	Institution
5	One day workshop on TV Repair & Maintenance	17-02-2012	Institution
6	One day Seminar on Material Science	21-09-2012	TANSHE
7	One day workshop on TV Repair & Maintenance	0603-2013	Institution
8	National Seminar on Emerging Trends in Physics & Science Exhibition	28-02-2014	Institution

## 33. Teaching methods adopted to improve student learning

• Remedial classes will be conducted

## Participation in Institutional Social Responsibility (ISR) and **Extension activities**

• Students are participating NSS, YRC, RRC and CCC.

#### **SWOT** analysis of the department and Future plans **35.**

• To provide good knowledge and innovative skills in subject and to motivate the students towards the research.

## **NATIONAL SERVICE SCHEME**

### UNIT I, II, III & IV

The four units of NSS of functioning well under the leadership of the principal Dr.V.Viswanathan every unit has hundred volunteers in the academic year 2012-2013 a series of activities (15) where, taken up keeping in mind the well being of the students and community

From the beginning of this academic year up to march campus cleaning work was done more than 10 time previously there was no garden but from the year 2012-2013, a Beautiful garden Is being maintained under the direct supervision of the principal along with co-operation the NSS volunteers

Since, our collage situated in the beach, 5 times cleaning of the beach was done which was appreciated by district collector .September 21 being the "Ulaga Kadarkarai Thinam" the cleaning of the big scale in co-operation with the tourism department.

The following activities of the academic year 2012-2013 attract the attention of all

- 1. On 12/7/2012 as per the orders of the district collector a huge plantation of saplings was done in the college campus.
- 2. 10 volunteers from each unit along with their coordinators took part in the conference conducted on 13/7/2012 in commoration of the world population day.
- 3. On 15/8/2012, the first time he history of the collage NSS volunteers they performed the a march-past. Having been trained

- by the harmed forcer for 7 days, they performed It in two places; one at the Anna stadium and other in the collage.
- 4. On 24/9/2012, the NSS day was absorved in which Dr.P.Murugen, Assistant of commerce delivered special talk on GLOBAL WARMING.
- 5. The celebrations taken up on 31/10/2012, 2/10/2012 and 9/9/2012 viz the national Integration day Gandhi Jayanthy communal harmony and International Literacy week pluge taking ceremony attracted the attention of every one.
- 6. On 24/01/2013 a massive rally in co-operation with the police department was organized to observed the national voters day which was done under the Leadership of the principal flag waved by the district collector
- 7. A three day free eye medical camp was organized 18<sup>th</sup>, 19th, and 20<sup>th</sup> Feb. 2013. In partnership with vasan eye care hospital.
- 8. On 25/01/2013 for the first time the sparrow security processed was taken up in the college campus.
- 9. In order to promote the talent of the students special training class and National Youth Day and Skill Development Day where conducted on 12/01/2013 and 18/01/2013
- 10. On 8/03/2013 a conference was organized under the leadership of the principal honour world women's day. In which prof.Miss.Jayanthi Ravichandren Head of Department of English from St.Josephs Arts and Science College was invited as the chief

guest, she spoke on the topic, 'Development of Women and Present Scenario'. All volunteers of the four units and female professors took participated in the conference.

As the culmination, 60 volunteers donated blood to the patient of general hospital in the district head quarters.

## **RED RIBBON CLUB**

"Red Ribbon Club" is a service organization functioning in educational institutions both at college and university level. "Red Ribbon Club" was initially started in Periyar Arts College on 02-04-2001. The fundamental motto of the club is to create awareness among the public via students youth about the severity of AIDS. AIDS -which is expanded as "Acquired Immuno Defeciency syndrome" is serious concern of the government of India for its disastrous impact on the human race in the society.

With the intention of training the college youth in this sphere the following objectives were framed by TANSACS-"Tamil Nadu State AIDS Control Society".

### **OBJECTIVES:**

- 1. To create awareness among the adolescents and youth and young group in general and college students community in particular
- To assist the district AIDS advisory committee in implementing (NACO)(National AIDS Control Organisation) programmes in the district.
- 3. To help the patients, relatives and the other circle of persons affected with HIV/AIDS.
- 4. To implement in full swing UTA and innovative programmes by coordinating with other college in the district.

The administrative hierarchy of this organisation is as follows,

#### **❖** ADVISORY COMMITTEE:

- 1) Chief patron Principal of the college
- 2) Patron Vice-principal
- 3) Convener RRC programme officer

- 4) Co-conveners 2 students-peer leaders
- ❖ Members: students (100 members)

The above mentioned RRC advisory committee should meet at least twice in a year to plan and schedule the activities and to review the activities carried out.

The following were the activities carried out in each and every academic year.

PROGRAMME ACTIVITIES	ACTIVITY DESCRIPTION	
RRC-member orientation	RRC "celebrating life" curriculum imparting peer	
programme	educator training by RRC-manager or by training	
	professor	
Interactive training session	-councellor/blood bank medical officer	
	-HIV +ve speaker	
	-gynecologist/dietician/transgender	
Visibility programme	-Mandatory programme- blood donation camp	
	-College level competition debate, elocution, poster	
Peer educator activity	-Field visits	
	-Peer campaign and peer meeting.	

Falling in line with the above mentioned activities the college has entered 14<sup>th</sup> successful year in its functioning. Our college has been awarded thrice as the best blood donor college at district level.

Hence the RRC of Periyar arts college cuddalore is highly dedicated in fulfilling the objectives of RRC.

### **COMPUTER LITERACY PROGRAMME**

A Computer Literacy Programme was initiated by the Government of Tamil Nadu in all Government Colleges to enrich all Undergraduate Non-Computer Science students from the year 2000-2001. This course was exclusively designed and geared with updated systems orienting towards providing the required knowledge to the students and for their upliftments in computer literacy. This course has been conducted for students from all disciplines expecting computer science.

Initially, a separate lab was established with 25 computers and other necessary equipments and a certificate course was being conducted in collaboration with NIIT Cuddalore, under a contract period of 5 years.

In the year 2005-2006, the CLP lab with all equipments was handed over to the college by NIIT and thereafter course had been conducted successfully for all the first year under graduate students. This one year course is being offered for Rs.700/- with 90 practical hours and 60 theory hours. An examination is conducted by the Directorate of Collegiate Education, Chennai at the end of the course and a valid certificate is issued.

Right now, there are around 930 students from 13 departments on roll and classes are held from 9.00 a.m. to 5.00 p.m. on all college working days. The department of Computer Science is monitoring and managing the conduct of the programme and Mr.P.MOUROUGARADJANE., M.C.A., M.Phil., M.Tech., Assistant Professor of Computer Science, is acting as Course Coordinator for CLP.

#### **Benefits of CLP**

- The Computer Literacy Programme is being conducted for Non-Computer science students.
- The students are being trained on the state- of-art technologies both theoretically and practically.
- The orientation of the training is towards job fetching in the IT market with renowned skills in recent developments.

#### **Course Curriculum**

The students are trained on the basic knowledge of MS-Office, Internet technologies, basic of C language and HTML. A common examination (theory) is conducted for the CLP students throughout Tamil Nadu, at the end of the course. Based on their performance, a Certificate is issued from the Government of Tamil Nadu which is of great potential to them during their placement oppoutunities.

#### **Features**

- o Intel CORE i3, CORE i5- Computers
- BSBL Broad Band Internet Connection
- Excellent LAN Connection
- Eight Dedicated Faculties
- Air Conditioned Lab
- o Individual system for each student
- o Excellent course material

#### **Course Modules**

- Computer fundamentals
- o MS-Office
- Internet concepts and Practical
- o Linux
- o Programming Concepts
- Networking Concepts
- Tamil Typing Software
- Desk Top Publishing
- Web Development Tool

#### **Faculties**

Tmt. R.Sarala Vishnudasan M.Sc., M.Phil.,

Tmt. P.Rajalaksmi M.Sc(IT)., MBA.,

Thiru. P.Nadanam MCA., M.Phil.,

Thiru. K.Syed Meeran MCA.,

Thiru S.Panneerselvam M.Sc., M.Phil.,

Thiru. B.Suresh Kumar M.Sc(Soft. Engg).,

Thiru. M. Kaja Moideen MCA.,

However, the Director of Collegiate Education has been issuing periodical instruction through principal to ensure that the programme is being carried out without any hurdle.

Above all, our Principal, Prof.Dr.V.N.VISWANATHAN, M.A(Pol.Sci)., M.A(Pub. Admin)., B.L., M.Phil., Ph.D. has been leading spirit and source of encouragement and inspiration to all of us.

## **ALUMNI ASSOCIATION**

The Alumni Association of Periyar Arts College was inaugurated on 9th April 2008. Mr. D. Sagayadoss, the then Principal-in-charge, as the president of the association, presided over the function and he, in his presidential address, stressed on the need for Alumni Association, especially for the multifaceted developments of the college, The Office Bearers and the Executive Members as well expressed their whole hearted willingness to extend their selfless service for the same. Since then, to cater to the academic needs, such as infra-structure facilities, the Alumni has been spending the required amount of rupees from its fund. And presently, under the guidance and initiation of Dr. V.N. Viswanathan, the Principal and the Chairman of Alumni Association, the steps were taken and the same had been formally registered on 31.12 2013. The Periyar Arts College Alumni Association with a magnificent aim of spreading its service still further and wider marches ahead proudly with its outstretched arms.

#### **Activities of Alumni Association**

As part of its activities the Association, besides shouldering a little bit of the Administrative burden also joined the jocund company of the students on the occasion of college day celebration by giving Rs.55000(fifty five thousand only) towards the college Annual Day Celebration from its fund on 17.04 2009.

As the sense of cleanliness also begins at home and to instill same among the students in the college premises, the sweepers are being given the ex-gratia payment monthly from the Alumni fund.

To provide a conducive atmosphere for the students writing university Examination, in Anna Centenary building, the ceiling fans and tube lights including the wiring were done and the disbursement for the same was made by the Alumni.

Considering the very fact that the students with theoretical knowledge minus practical would be rendered with incomplete acquisition of knowledge, Alumni used to lend its support financially to provide the needed facilities whenever sought by the Science Departments concerned.

The Alumni Association on 20.11.12 procured some 25 (Twenty Five) sets of furniture at the cost of Rs.94, 500 / for the purpose of accommodating the students comfortably in the class rooms.

For the smooth running of the college, the Administrative wing is also equally important and to help it function uninterrupted, the Alumni as usual was ready with a helping hand. And Rs.3,525 was given on 21.12.12 towards getting the Computer System in the office repaired.

To buy a tonner (2x1500) for the printer in Dept. of Zoology Rs.3000/ was given from the Alumni Association fund.

"Reading Maketh a man" – says Francis Bacon. Having this wise saying in mind and to develop the habit Reading for pleasure and profit Rs.5000/ was given for purchasing library books.

Rs. 1290/ was given to the Dept of Chemistry towards the expenditure incurred for applying for starting a postgraduate course by next academic year (2013-14).

Computer Literacy is the crown of today's Experience Curriculum and to distribute Tamil Nadu Government's Priceless Lap Top at function held on 29.12 2012, Rs.1,1600/ was given from the Association fund.

The Alumni Association, unwearied marches ahead with its outstretched arms to continue its dedicated service in the years to come as well.

# **DEPARTMENT OF PHYSICS EDUCATION**

# Performance at the divisional level

# 2005-06

Kho-kho (M) - I

Hand ball (M) - I

Kabaddi (M) - II

Athletics – Thiruvalluvar University Championship retained successfully.

# **2006-07**

Chess (M) – Second first three positions.

Kabaddi (M) - I

Hockey (M) - II

Kho-kho (M) - II

# **2007-08**

Volley ball (M) - II

Hockey (M) - II

Kho-Kho (M) - II

# 2008-2009

Hockey (M) - I

Kabaddi (M) - II

Foot ball (M) - I

# 2009-2010

Hockey (M) - I

Foot ball (M) - II

### 2010-2011

Hockey (M) - I

Foot ball (M) - II

### 2011-2012

Hockey (M) - II

Kabatti (M) - II

Valley ball (M) - II

The following Students of our college represented Thiruvalluvar University, Vellore in the All India University Tournaments in various games/events mentioned against their names and received from III Certificates.

# **2005-06**

- 1. K.SANKAR III B.Com
- 2. S.VENKATASUBRAMANIAN III Maths
- 3. B.KANTHAN III Maths
- 4. K.RAVICHANDRAN III History
- 5. T.SENGIVEL III Economics
- 6. M.SIVANESAN II Maths

## **2006-07**

1. C.VIYAR III Chemistry - Athletics

2. P.SELVAKUMAR II B.com - Chess

3. S.VELMURUGAN III Botany - Chess

### 2007-08

1. S.RAMESH II B.Com - Hockey

2. C.SABARINATHAN II B.Com - Hockey

3. K.SATHESHKUMAR II B.Com - Hockey

4. E.AKAMBARAM II M.sc., maths - Handball

5. P.CHANDRAN II B.A., History - Football

6. P.SELVAKUMAR III B.Com., - Chess

7. S.ETHIRAJ I History, - Best physics

### <u>2008-09</u>

1. M. MAHESWARAN III Physics - Athletic

2. R. SRINIVASAN III Physics - Boxing

3. C. SABARINATHAN III B.Com., - Hockey

4. K. SATHESHKUMAR III B.Com., - Hockey

5. R. SURENDAR III Botony - Hockey

6. D. SENTHILKUMAR III Physics - Hockey

7. D. GIRIDHARAN III English - Boxing

### **2009-2010**

1. A. ANGUSELVI I Economics - Athletic

2. T. ANITHA II Botony - Football

3. K. KANIMOZHI I Chemistry - Walking

4. P. SELVAKUMAR III Com.Sci. - Chess

5. A. VINODH III Chemistry - Chess

6. S. RAMESH I M.com., - Hockey

7. N. SENGOTTUVELAVAN I M.com., - Hockey

8. K. SENTHILKUMAR I M.com., - Hockey

9. P. RAMARAJ III Chemistry - Kabaddi

10.M.ILAYARAJ III History - Foot Ball

11.G.GUKAN III B.com., - Hand Ball

12.S. ETHIRAJ III History - Best Physicgue

13.R. DEENADAYALAN III B.com., - Athletic

### 2010-11

1. V. JAGADEESAN III Chemistry - Kabatti

2. G. KAMARAJ III Economics - Kabatti

3. S. KRISHNAMOORTHY II Eco. - Volley Ball

4. C. SABARINATHAN II M.Com., - Hockey

5. K. SATHESHKUMAR II M.Com., - Hockey

6. E. GUNGADURAI III History - Hockey

7. V. VINITHA I Physics - Foot Ball

8. R. KANNATHAL I Economics - Foot Ball

9. P. ABIRAMI I physics - Foot Ball

10.S. SARANYA I Economics - Foot Ball

11.K.P.MAHALAKSHMI I History - Foot Ball

12.K. THENMOZHI I Physics - Foot Ball

13.R. PADMAVATHI I Economics - Foot Ball

14.D. SURYA I Physics - Foot Ball

15.K.R. KALAISELVI I Economics - Foot Ball

### **2011-12**

1. K. NEELALVATHI I Tamil S-II - Valley Ball

2. S. SIVASAKTHI II B.A His. - Valley Ball

3. J. JAYACHANDRAN III Botony - Hockey

4. J. JAYASURYA II B. Com., - Hockey

5. P. MANIKANDAN II B.Com., - Hockey

6. N. RATHINAVELU II M.Com., - Hockey

7. A. KARTHICK III B.com., SII - Hand Ball

8. N. VIJAYABALU II History - Kho-Kho

9. D. RAJASEKARAN III Zoology - Athletic

### Performance of Students Diary 2013-14

### **Divisional Level:**

Hockey - I

Volley Ball & Basket ball - III

# **International Level**

Hockey - III

A.ARVINDHVEL - I

(I M.Sc., Physics)

A.MATHU - Champ. Of Thiruvalluvar University

(III Maths T/M) - Athletic (I in long jump, Triple jump &

400mts race II in 400m hundreds)

S. PREMKUMAR - Chess-University III

(I M.Sc., CS)

The following Students represented Thiruvalluvar University with All India University Tournament.

1.	S. Premkumar	(IMSc.Cs)	-	Chess
2.	B.Ramanathan	(II M.Sc. Cs)	-	Hockey
3.	M.Haridharan	(I M.Com)	-	Hockey
4.	S. Ramachandran	(I MA Eco)	-	Hockey
5.	S.Vinoth	(III BA Eco.)	-	Hockey
6.	P.Ramalingam	(II MA Eco.)	-	Cricket
7.	A.Mathu	(III Maths)	-	Athletic
8.	A.Aravindhvel	(I MSc. Phy.)	-	Boxing

### 5. FORMAT FOR PRESENTATION OF BEST PRACTICE

#### 1. Title of the Practice

The vision, mission and goal of the college are directed towards the overall development of the students.

To emerge as a leading higher educational institution in the rural region to widen the range of knowledge and understanding of the social, economic and political systems in order to create a critical awareness about the environment and social justice

#### 2. Goal

- To promote national goals such as secularism, national integration, population and development, education, women's equality, protection and conservation of environment among the rural youths
- The main goal of the institution is the education and upliftment of rural and socio-economically weaker local population.
- The mission is translated into action and quality through the curriculum which, has been revamped to address current needs.
- The college tries to provide the best infrastructure possible for the students and staff.
- The ultimate objective of the college is to build upon the moral, ethical and cultural foundations of the students who are the future citizens of our vast and diversified nation.

#### 3. The Context

Describe any particular contextual features or challenging issues that have had to be addressed in designing and implementing the Practice in about 150 words.

### 4. The Practice

- Providing the latest and most useful knowledge and skills to the students
- To cater to this the college arranges special classes for soft skill development, language lab has been established.
- The curriculum has been designed in such a manner that the students can enhance their knowledge base and compete with other students at the national level.
- Individual development of the students is done by vocational programmes in industrial Chemistry
- Computer literacy is provided to all the students at II UG level by the NIIT
- Availability of digital library facility.
- Reservation given to under-privileged groups.
- Adoption of school by alumni.
- Extension programmes of NSS, YRC and RRC in neighbouring areas.
- All the above methods help in the promotion of highly-qualified and society-conscious citizens which contributes to national development.

#### 5. Evidence of Success

- The Principal is the academic and administrative head of the college. He discharges his duties with dedication and utmost sincerity with the aim of translating the vision, mission and goals of the institution into reality.
- The Principal has been striving to coordinate all the activities of college with the active participation of the staff.

- The college has dedicated and competent faculty who are always eager to contribute to the progress of the college.
- The Principal has established good rapport with all the stakeholders of higher education.
- The Principal has given a free hand to all departments to design their curriculum considering the demands of the stakeholders.
- The college has encouraged the faculty members to upgrade their credentials by participating/ organizing workshops/ seminars/ symposium, etc.

## 6. Problems Encountered and Resources Required

Students are from the rural backgrounds. They are unable to inculcate social problems. Public issues have a direct impact on the students, results boycotting of the class.

Please identify the problems encountered and resources (Financial, Human and other) required to implement the practice in about 150 words.

# 7. Notes (Optional)

Any other information that may be relevant and important to the reader for adopting/ implementing the Best Practice in their institution (about 150 words).

### 8. Contact Details

Name of the Principal : Dr.V.N.Viswanathan

Name of the Institution : Periyar Arts College

City : Cuddalore

Pin Code : 607 001

Accredited Status : C++

Work Phone : 04142-293153

Fax : 04142-293436

Website : www.pacc.in

E-mail : <u>principal@pacc.in</u>

Mobile : +91 94442 21560

#### 5. Post-Accreditation Initiatives

In the light of the recommendations of the Peer Team which visited the college in 2005 the following steps have been taken:

Perivar Arts College has undergone the accreditation process by NAAC in 2005 and accredited C++. The NAAC peer team is suggested some facts in its report. Based on the critical evaluation the following Post-accreditation initiatives are taken and are as follows

Full bursar is appointed. Still no Government is not recruited Physical Education director. Unfortunately the NCC unit is abolished due to unavailability of NCC officer.

The teachers self-appraisal students feedback are collected and analysed in the Arts, Science and Commerce courses

College Library is computerized and having 5 computers with internet facility for the use of staff and students. All the book entries are incorporated in these computers. So student can do book access. In the future strategies, INFLIBNET is under process.

Adequate number of journals and periodicals are introduced,

Computer training is given to the staff members both teaching and nonteaching through NIIT. All the departments are having computers with internet for administrative and academic purpose.

Alumni association is established and registered. Contribution of alumni's are much appreciated. Alumni meeting are convened by the staff secretary.

Parent teachers association is functioning effectively. Some of the alumni are members in the PTA. It is one of the added advantages that strengthen the college by the relationship of alumni and PTA. PTA meeting is also convened in every academic year especially during admission and middle of the year. It is essential that parents are known about progressiveness in the study of their son/daughter and improve their quality of education.

Thiruvalluvar university is updated the curriculum in English. Introduction of soft skill and communication skill in English is introduced in I year and II year Undergraduate courses. It is very helpful for the students to develop spoken English to level best.

As per Peer Team suggestion, New PG courses are introduced in the past four years such as M.A., Tamil, English, History, Economics, M.Sc., Physics, Chemistry, Botany, Zoology and Computer Science.

Sponsors from the outside source are given incentives to encourage the talented sports persons. Remarkably Aravindraj physics student in boxing competition is selected for Asian level.

All the departments are equipped with LCD projector and OHP. Recently 7 departments are procured smart boards; This facility is enhancing the quality of teaching and learning.

Internal Quality Assurance Cell (IQAC) is established in the college during the year 2009 without any financial support. All the documentation work is carried over by the Principal's office. IQAC is now applied for financial from the UGC. As per the UGC guideline IQAC committee members are nominated by the Principal. The committee members are as follows:

**Chair Person**: Dr.V.N.VISWANATHAN, M.A., M.Phil., Ph.D.

**Principal** 

Co-Ordinator: Dr.R.Kannan,

Asst. Prof. Dept. of Zoology

# **IQAC Members**

S.No.	Name	Designation
1.	Dr. S.Thambidurai	Asst. Prof. Dept. of Chemistry
2.	Prof.V.Abiramasundari	Asso. Prof. & Dept. of Economics
3.	Dr.D.Murugadoss	Asst. Prof. & Head, Dept. of Commerce
4.	Dr. R. Thilakkumar	Asst. Prof. Dept. of Physics
5.	Dr. R.Baskaran	Asst. Prof. Dept. of English
6.	Dr. P.Geetha	Asst. Prof. Dept. of Tamil
7.	Dr.K.Nirmalkumar	Asst. Prof., Dept. of Plan Biology & Biotech.
8.	Dr. S.Sachithanantham	Asst. Prof. Dept. of Statistics
9.	Prof. P. Murugarajan	Asst. Prof. Dept. of Computer Sci.
10.	Dr. S.Susai John Rosario	Asst. Prof. Dept. of Commerce
11.	Prof. L.Henry	Asst. Prof. Dept. of Maths
12.	Dr. N.Sethuraman	Asst. Prof. Dept. of History
13.	Mr.D.Elavazhagan	Librarian, PAC, Cuddalore.

Three Cycles shed and one car shed is constructed for parking the two wheelers and car. Canteen facilities are now available in the college campus. The college compound is constructed. In commemoration of 50<sup>th</sup> year of the college, a decorative name board is constructed in the front elevation of the college. College site map is also displayed at the entrance of the college indicating the location various buildings inside the college campus. Girls hostel is under construction and work is in progress.

The top management is extended gratefulness to the NAAC peer team's suggestion. Based on the suggestion

6. 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 out sourced.

I am aware that the Peer team will validate the information provided in

this SSR during the Peer-team their visit.

Signature of the

Head of the Institution with seal

Place: Cuddalore

Date: 30.04.2014