Arignar Anna Government Arts College

(Affiliated to Thiruvalluvar University, Vellore)
Villupuram-605 602, Tamil Nadu, India.

Submission of Self Study Report for
NAAC Re-Accreditation(Cycle 2)
2015–2016
To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BENGALURU – 560072

ARIGNAR ANNA
GOVERNMENT ARTS COLLEGE

(Affiliated to Thiruvalluvar University)

VILLUPURAM - 605 602

TAMIL NADU, INDIA.

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Submission of
Self Study Report for
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ARIGNAR ANNA GOVERNMENT ARTS COLLEGE
VILLUPURAM - 605 602, TAMIL NADU.

NAAC RE-ACCREDITATION (Cycle-2)

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Mr. B. Karthikeyan, Asst. Professor of History

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Dr. M. Kaliyamoorthy, Head, Associate Professor of History– (Alumini)

Prof. S.V. Subburam – (External Expert)

Mr. S. Balamurugan – (External Expert)

Dr.D.Roop Singh   11.02.2016
Principal

To

The Director
National Assessment and Accreditation Council
P.O.Box No.1075, Nagarbhavi
Bengaluru – 560072
Karnataka

R.C.No. : 002 / D/ 2015-16   Dated. 11.02.2016

Sir,

Sub: Arignar Anna Government Arts College, Villupuram – Submission of Self Study Report for NAAC Re-accreditation (Cycle 2) – reg.

Ref: **LOI** on 28.12.2015,   Track ID: **TNCOGN12338**

With reference to the above, it gives us great pleasure to apply for NAAC Re-accreditation and we hereby submit the Self Study Report in the form of Hard copies (5 copies) and soft copy (CD) for your kind perusal. It is stated that the Self Study Report (SSR) was uploaded in our college website: www.aagacvpm/IQAC/SSR on 28.12.2015.

Moreover, our college is a Government College covered under 2(f) and 12(B) of UGC Act 1956, receiving General Development Grants during XII plan and hence it is eligible for exemption of Assessment and Accreditation fees. We are pleased to inform that the details of our college for 2015-16 has been uploaded on All India Survey on Higher Education in MHRD website.

We are looking forward to meet the peer team.

Thanking you,   Sincerely yours,

Dr. D. Roop Singh

CONTENTS

BACKGROUND OF THE INSTITUTION

Established in the year 1968, Arignar Anna Government Arts College, Villupuram is a pioneer in providing higher education to the young aspirants from the rural areas of Villupuram. It also caters to the needs of the first generation graduates majority of whom are women who are part of the economically and socially weaker sections of society.

Located parallel to the Pondy road, the College is easily accessible both by train and bus. This institution has undergone varied transitional phases since its establishment. In the initial stages, the college functioned at Kamaraj Municipal High School with a strength of 320 students enrolled in the pre-university course. At present, it has attained an infrastructure of 21.0968 acres of land along with well-equipped Laboratories, Auditorium with LCD projector and Audio systems to accommodate 3200 students. In 1971, an undergraduate course in Economics (B.A. Economics) was started, followed by B.A. History, B.Sc. Chemistry and B. Com courses. Till 1972, the College functioned at Kamaraj Municipal High School, Villupuram and since 1973, the College has been functioning in the present campus.

In order to accommodate the science group students who have completed Pre-university/ Higher Secondary Course, the following B.Sc., courses were started: B.Sc. Physics (1979), B.Sc. Botany (1980), B.Sc. Mathematics (1984). In the year 1983–84 this college was selected as one of the resource centres for conducting M. Phil.(Physics, Chemistry, Botany and History) in under sequential programme. B.Sc., Computer Science and the first Post-graduate course M.Sc., Physics were started in 1998. In the year 2000, the Computer Literacy Programme was introduced by the Government of Tamil Nadu in order to develop computing skills for students other than Computer Science. It was implemented successfully and is functioning effectively till date.

The College functioned as one of the affiliated Colleges of University of Madras till 15.10.2002. Since 16.10.2002, this College has been affiliated to Thiruvalluvar University,Vellore, Tamil Nadu. In the academic year 2005–2006, the second Post-graduate course in Plant Biology and Plant Biotechnology (M.Sc. Botany) was started as a Self-financing course and during the year 2006, the Government of Tamil Nadu converted the Self-financing course into an Aided course. In 2008, M.Sc., Information Technology course was included in the list of PG courses, which is being conducted by the Computer Science Department.

The National Assessment and Accreditation Council (NAAC) inspected the institution in February, 2005. It appreciated the system and the functioning of the college and accredited the College with 'C+' status on

28.02.2005. In order to accommodate the maximum number of students who aspire for higher education, the Government of Tamil Nadu introduced the shift system in all the Government Colleges. In this institution the second shift courses were introduced in Computer Science, Mathematics and Commerce in 2006–07. From 2007–08 the second shift was introduced in Physics and Chemistry. In the academic year 2008–09, the second shift system was introduced in Botany, History and Economics. Research courses (Ph.D.) in Commerce and Tamil were introduced on part time basis in 2008–09. In the year 2009–10, B.A. Tamil Literature was started. Other research courses (Ph.D.) in Physics and Botany were introduced on part time basis in the year 2009–10. In the academic year 2011–12, B.A. English Literature, M.Phil. in Botany and Full time Ph.D., in Botany courses were introduced. In the year 2013–14, the Post-graduate courses M.A.,(English), M.A.,(History), M.A.(Economics), M.Sc.,(Mathematics) and M.Sc.,(Chemistry) were started. The institution thereby provides ample research ambience to the young aspirants. By the efforts and endeavours of the faculty, the institution has continually and consistently grown.

At present there are ten U.G. courses and eight P.G. courses. There are 82 Faculty members and out of which 45 of them are Doctorate degree holders. In addition, there are 45 Guest Lecturers working in Shift II courses. The institution has 24 Non-teaching and 10 Supportive staff on its role. Total student strength during 2014–15 is nearly 3100 and more than 60% of them are women students.

In addition to the above mentioned improvisations, various steps have been initiated by the College to promote quality education. As per NAAC recommendations, three new blocks were constructed during 2008–09, comprising of the Laboratory Block for Chemistry and 30 class rooms. A new Digital Library has been constructed at the cost of Rs.67.50 Lakhs by the Tamil Nadu Government and it was inaugurated by the Honourable Chief Minister of Tamil Nadu through Video conferencing on 05.09.2012.

The College was elevated to Grade I status by the Government of Tamil Nadu on 01.06.2014.

This institution strives with determination to impart quality education to socially and economically backward students and to elevate the backward district of Villupuram to the forefront in the national level in the field of higher education.

Thus, this growing institution has been rendering yeomen service to the poor and the downtrodden people of this region, by providing them ample opportunities for pursuing courses of their choice and to visualize and realize their dream career.

PREFACE

It gives me immense pleasure to submit the Self Study Report (SSR) of our College to the NAAC, Bengaluru for re-accreditation for further quality sustenance and enhancement of educational standards of the College. This exercise has provided us with an opportunity to review and analyse the institutional progress after the first accreditation and continue to grow in our quest for quality in the forth coming years. The IQAC has been functioning as a catalyst in raising the aspirations for excellence by adopting and implementing diverse quality enhancing measures during the post-accreditation period. The institution complied with almost all the recommendations of the First Cycle Peer Team in a planned and systematic manner.

This report is the outcome of the collective dedicated efforts of the entire college community. I highly appreciate the deep involvement and sincerity as well as collaborative efforts of the entire team of the steering committee. As a premier and responsible educational institution in the whole of Villupuram District, the College has created a niche for itself so far as the first generation learners and under privileged communities of the region are concerned. Hope we shall have the pleasure of hearing soon from you about your favourable decision on this SSR and the consequent visit of the Peer Team for inspection.

Dr. D.Roop Singh
Principal

A. EXECUTIVE SUMMARY

Criterion I: Curricular Aspects

The College is now offering 10 UG and 8 PG programmes. Six of our departments offer Ph.D programmes and M.Phil degree programmes are also being provided as a contribution in the research field. All the UG and PG courses of the college run on CBCS and Semester Pattern.

The recent inclusion of Non-Major Elective at UG level enables students to benefit from disciplines other than the Major degree programme in which they have enrolled.

All the UG students undergo compulsory courses on Environmental Studies,Value Education and Human Rights for PG students as per the curricula provided by Thiruvalluvar University for enriching the student's moral, spiritual, cultural and national values.

Computer Literacy Programme introduced by Tamil Nadu Government is utilized by all the First year UG students (except computer science) and this programme initiates the learners, most of whom hail from rural areas, to have hands-on experience in the use of computers.

The syllabus is revised periodically by the affiliating university with the Board of Study members and presented in the Academic Council and Syndicate body for the approval to keep abreast with the recent developments in the respective disciplines.

The College provides opportunities to participate in NCC and NSS activities which encourage direct involvement of students in community service and national development activities.

Criterion II: Teaching-Learning and Evaluation

Realizing the significance of institutional accountability in the teaching, learning and evaluation process, the College implements newer mechanisms in achieving the goals of academic excellencies. The students admitted to Arignar Anna Government Arts College, Villupuram are from rural background and over the past few years there has been a sharp increase in the number of enrolment of students. The review of admission process in the recent past has paved the way for the enhancement of seats in most of the degree courses.

From the academic year 2008-2009 onwards, the admission process is carried transparently through open counseling single window system, which ensures equal opportunity to all the applicants, following the guidelines and reservation policy of Government of Tamil Nadu and Director of Collegiate Education, Chennai.

The conventional short-listing of merit students for admission to respective courses is done for PG admissions. For M.Phil Courses, entrance

exam is conducted and admissions are given on the basis of merit as per the regulations of Thiruvalluvar University, Vellore.

Based on the regulations of Thiruvalluvar University, Vellore, the performance in the entrance test and viva-voce conducted by the Departmental Research Committee forms the basis for Ph.D admission.

The faculty members regularly attend orientation, refresher and other in-service training programmes and National, International Conferences, Seminars and Workshops to keep themselves abreast of the latest development in the field of core subjects and education technology.

Feedback is collected twice a year regularly from the students and it is reviewed every semester. The faculty works in various approaches, methods and techniques to teach the syllabus components keeping in view the academic environment of the class rooms.

Besides conventional talk and chalk-board method, Audio Visual Equipments are used in teaching. Classroom sessions are interactive in nature. Project work / assignment based learning and student seminars are promoted. Remedial courses are conducted by each department to the academically weaker students.

The free Laptops issued to the students by Government of Tamil Nadu have promoted effective method of teaching and learning. Tutor-in-charge helps the students to overcome their Psychological and Socio-Economic problems, through regular counseling.

Criterion III: Research, Consultancy and Extension

Research plays an inevitable role in higher education. The last accreditation fore-grounded the need for the College to respond to the growing importance of developing a vibrant research culture in the campus. Apart from Full Time & Part Time Ph.D in Botany, Part-time Ph.D in Tamil, English, Commerce, Economics and Physics are being offered now.

M.Phil programme has been conducted in Botany Department. Qualified staff members have been encouraged to become recognized research advisors and register students for M. Phil. and Ph.D. programmes.

The staff and students are participating in the National and International Conferences, Seminars and Workshops. The number of publications in various national and international journals has been increasing year after year.

IQAC encourages and motivates the scholars to get research projects and financial assistance from various funding agencies. Funded by UGC, one Major project in Physics and one Major and one Minor project in Botany have been completed and another Minor project is going on in the Department of Chemistry. Faculty members from Tamil, Physics and Chemistry have given proposals to funding agencies for their minor and major research projects.

Criterion IV: Infrastructure and Learning Resources

Augmenting infrastructural facilities as a catalyst for Academic Excellence has always been one among the significant concerns of the institution. More than 3000 students are pursuing their higher studies both in regular and shift systems. The infrastructure facilities are created with the approval of Public Works Department and Director of Collegiate Education. Thirty additional class rooms and one laboratory for science department were constructed during the assessment period. Eight class rooms and one laboratory were constructed utilizing State Government Fund in addition to four class rooms constructed by Constituency Development MP fund of Tindivanam.

The college has hostel facility accommodating around 300 to provide the residential needs of the male and female students coming from faraway places. On the basis of distance and economic status of the concerned, students are accommodated in the hostels run by the Backward Class Welfare Department and Schedule Caste Welfare Department of Government of Tamil Nadu.

Facilities for various indoor and outdoor games like Carom,Chess, Kabadi, Volley Ball, Shuttle and Cricket are available in the college campus.

Criterion V: Student Support and Progression

The heterogeneous nature of the students input necessitates the institution to provide excellent student support services in varied forms to facilitate the transformation among the students as visualized in the mission of the college. IQAC suggests developing rapport between faculty and students and this makes for good academic mentoring in and outside the classroom. Ragging in any form is forbidden in campus and the college takes severe action if this rule is violated. In the first month of the academic year, faculty members from respective departments are requested to put extra efforts to be vigilant and prevent ragging in the campus. There is a committee for anti-ragging awareness comprising of senior staff members.

The economically needy students are encouraged by the award of scholarships from the Government of Tamil Nadu. The college has a non-registered alumnae association. Departments are adopting fresh mechanisms to strengthen the rapport with their alumnae, who are a potential resource for the growth of the college.

Tutorial system is implemented to track the progression of the individual students in their academics. The tutor maintains the personal as well as the academic records of each student during the entire course of study. Tutor informs the parents periodically about their attendance and progression by sending letters.The college management and the faculty always encourage the student achievers. Achievements of students are widely publicised to the society to boost up the motivation and morale of the fellow students. The transformational change experienced by the students from their entry level to the exit level stands as a proof of the excellent student support system offered by the college.

Criterion VI: Governance, Leadership and Management

Principal plays the leading role in the governance and management of the institution, ensuring transparency in the functioning of the College and maintaining core values. Decisions pertaining to academic matters are finalized in a participatory manner at the College Council which comprises of the Heads of Department. Thus, empowerment through decentralization of the administrative system promotes co-operation, sharing of knowledge and innovations.

Income/expenditure are closely monitored by the Bursar and Accountant and managed by the Principal. Judicious expenditure of funds involving proper procedure for purchases by the Purchase Committee with regular audit of the budget indicates transparency in financial affairs.

The quantitative growth in the structure and processes of the institution demands a faster and authentic mechanism for data management and hence, the college is planning to bring in paperless governance (e-governance) in the near future.

The recruitment of faculty and administrative staff is under the purview of the State Government. However, in case of necessity, the college administration takes steps to appoint both guest lecturers and non-teaching staff through funds from Parent-Teacher Association.

For Teaching and Non - teaching Staff Members, as provided by the Government of Tamil Nadu, Provident Fund and Medical insurance scheme is being implemented for the welfare of the staff. Government loan schemes to purchase house, computer and vehicles are available as per the governing rules concerned.

Criterion VII: Innovations and Best Practices

The institution is aware that much is to be achieved in a constrained atmosphere imposing limitations. Yet the college has achieved considerably and will continue its journey to achieve the best for quality sustenance and quality enhancement.

Some of the recent improvisations are : Opening of Bank Accounts for all students receiving scholarship for scholarship disbursal. The eligible students were provided with Voter ID through the Tamil Nadu Government initiative. NCC and NSS units of the college in association with Government Medical College Hospital Blood Bank, Villupuram organized Blood Donation Camps.

Our two best practices are "Eco-friendly Campus / Environment Consciousness" and "Club of Communicative Skills in English". One is an Institutional Social Responsible (ISR) activity and the other academic practice. The future plan of the college is to create an excellent opportunity to students for pursuing higher education with new research courses.

ARIGNAR ANNA GOVERNMENT ARTS COLLEGE (AAGAC)
Villupuram
SWOC Analysis- AAGAC

1. STRENGTHS :

- ✓ Faculty with rich experience in Industry, Research and Academics.
- ✓ Operating Under the Government of Tamil Nadu with the purposeful mission of serving the rural students (most of them are first generation learners) from backward areas of Villupuram District.
- ✓ Arignar Anna Government Arts College,Villupuram is the oldest College in Villupuram District (Established in the year 1968).
- ✓ The institution has GRADE 1 status under Government of Tamil Nadu.
- ✓ The college has obtained 2(f) and 12(B) status from UGC in 1970.
- ✓ The administration is funded by both State and Central Government under various educational and research heads.
- ✓ All Departments are equipped with PG and Research programmes.
- ✓ Faculty have undertaken both Major and Minor research projects funded by various state and national research agencies.
- ✓ Eco-friendly campus spread over large area (21.0968 acres) with flora and fauna.
- ✓ Encouraging Co-curricular and Extra-curricular activities (Yoga Training) for the wholesome personality growth of stakeholders.

2. WEAKNESSES:

- ✓ Courses offered in Shift II are covered by Guest lecturers (As per the instruction of Government of Tamil Nadu).
- ✓ Higher number of temporary non-teaching and technical staff members.
- ✓ Operating under University (Non-Autonomous status) regulations.
- ✓ To motivate and encourage the first generation learners consumes more time.
- ✓ Timely revision and maintenance of student-teacher ratio is desirable. This will promote research activities on the part of the faculty and the research scholars shall become more contributory.
- ✓ Limited Funds are available for maintenance and growth of the institution.

3. OPPORTUNITES:

- ✓ The College has the potential to obtain Autonomous status.
- ✓ Providing knowledge for rural students through education and uplifting them in the society.

- ✓ Can offer inter-disciplinary Diplomas and certificate courses to the students to develop employability.
- ✓ Operation of college in two shifts offer a great opportunity for the students to learn and earn.

4. CHALLENGES:

- ✓ The diverse needs of the first generation learners remain a constraint.
- ✓ Coping with challenges of neighborhood environment in the context of increasing competitiveness in higher education.
- ✓ Lack of language proficiency and financially poor background pose a big challenge.
- ✓ Entrepreneurship has been a challenge for the rural students.

SECTION B: PREPARATION OF SELF STUDY REPORT

1. Profile of the Affiliated College

1. Name and Address of the College:

Name	:	**Arignar Anna Government Arts College**		
Address	:	Villupuram		
City	:	Villupuram	Pin: 605 602	State: Tamil Nadu
Website:		*www.aagacvpm.com*		

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.D.ROOP SINGH	04146-240681	9444037070	04146-240795	vpmgac@gmail.com
Vice Principal	Not Applicable				
Steering Committee Cordinator/ IQAC Coordinator	Dr.G.BOOPATHY	04146-240681	9443987206	04146-240795	aagacvpm iqac@ gmail.com

3. Status of the Institution:

i.	Affiliated College	✓
ii.	Constituent College	
iii.	Any Other(specify)	

4. Type of Institution

a. By Gender

i.	For Men	
ii.	For Women	
iii.	Co-education	✓

b. By Shift

i.	Regular	
ii.	Day	✓
iii.	Evening	✓

5. Is it a recognized minority institution? | **X** |

6. Sources of funding

    i. Government funded | ✓ |

    ii. Grant- in–aid

    iii. Self-financing

7. a) Date of establishment of the college: **03 / 07 / 1968** (dd /mm / yyyy)

    b) University to which the college is affiliated (If it is an affiliated college):

      THIRUVALLUVAR UNIVERSITY, VELLORE

    c) Details UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	UGC Letter enclosed.	Recognized
ii. 12 (B)	UGC Letter enclosed.	Recognized

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

    d) Details of recognition/approval by statutory /regulatory bodies other than UGC
       (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)
       Not applicable.

8. Does the affiliating University Act provide for conferment of (as recognized by the UGC) on its Affiliated Colleges?

    Yes | ✓ | No | |

    If yes, has the college applied for autonomy?

    Yes | | No | ✓ |

9. Is the college recognized?

    a. by UGC as a College with Potential for Excellence (CPE)   - No

    b. for its performance by any other governmental agency   - No

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

Location	Urban
Campus Area in Sq. mts / acres	21.0968 Acres
Built up area in Sq.mts	8712 Sq.mts

11. Facilities available on the campus

    a) Auditorium /Seminar complex with infrastructural facilities:

      Yes: Two Auditoriums with 300 seats and Fixed Audio facility

    b) Play ground   : Yes: Basketball, Volley Ball, Shuttle, Cricket.

      Swimming Pool : No

      Gymnasium   : Yes

    c) Hostel

      Boy's Hostels : Yes

        i.   Number of hostels : 2 (BC and SC Welfare Hostels)
        ii.   Number of inmates : 200 capacity
        iii.   Facilities: Free Accommodation, Free Food, Television, Dining Hall, Study Room, Situated outside the college campus

    d) Girl's Hostels : Yes

        i.   Number of hostels : 2 (BC and SC Welfare Hostels)
        ii.   Number of inmates : 50 capacity
        iii.   Facilities: Free Accommodation, Free Food, Television, Dining Hall, Study Room, Situated outside the college campus

    e) Working women's Hostel: No

    f) Residential facilities for teaching and non-teaching staff: No

    g) Cafeteria   : Yes

    h) Health centre   : No

    i) Facilities like, banking, post office, book shops:
      One Students Co-operative Society store available

    j) Transport facilities to cater to the needs of students and staff:
      Tamil Nadu government buses available at free of cost for the students.

    k) Animal house   : No

    l) Biological waste disposal :Yes

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

      Yes,   Generator 62.5 KW for the whole College
      UPS in Physics, Computer Science, CLP Labs and in Office

    n) Solid waste management facility : Yes

    o) Waste water management   : Yes

    p) Water harvesting   : Yes

12. Details of programmes offered by the institution:

Sl. No	Level	Name of the Programme/ Course	Duration (Years)	Entry Qualification	Medium of Instruction	Sanctioned Student Strength	Number of students admitted In 2014-15
1		B.A. Tamil	3	H.S.C	Tamil	Shift I – 40	Shift I – 46
						Shift II - 40	Shift II - 42
2		B.A. English	3	H.S.C	English	Shift I – 55	Shift I – 55
3		B.A. History	3	H.S.C	English	Shift I – 44	Shift I – 44
						Shift II – 44	Shift II – 43
			3	H.S.C	Tamil	Shift I – 44	Shift I – 43
4		B.A. Economics	3	H.S.C	English	Shift I – 40	Shift I – 44
						Shift II – 40	Shift II – 44
			3	H.S.C	Tamil	Shift I – 44	Shift I – 44
5		B.Com.	3	H.S.C	English	Shift I – 60	Shift I – 60
						Shift II – 60	Shift II – 60
			3	H.S.C	Tamil	Shift I – 60	Shift I – 60
6	Under Graduate	B.Sc. Mathematics	3	H.S.C	English	Shift I – 30	Shift I – 30
						Shift II –30	Shift II – 30
			3	H.S.C	Tamil	Shift I – 30	Shift I – 30
						Shift II – 30	Shift II – 30
7		B.Sc. Physics	3	H.S.C	English	Shift I – 30	Shift I – 30
						Shift II – 30	Shift II – 30
			3	H.S.C	Tamil	Shift I – 30	Shift I – 30
8		B.Sc. Chemistry	3	H.S.C	English	Shift I – 24	Shift I – 25
						Shift II – 24	Shift II – 25
			3	H.S.C	Tamil	Shift II – 24	Shift II – 25
9		B.Sc. Botany	3	H.S.C	English	Shift I – 24	Shift I – 30
						Shift II – 24	Shift II – 30
			3	H.S.C	Tamil	Shift I – 24	Shift I – 30
10		B.Sc. Computer Science	3	H.S.C	English	Shift I – 32	Shift I – 36
						Shift II – 32	Shift II –36

Sl. No	Level	Name of the Programme / Course	Duration (Year)	Entry Qualification	Medium of Instruction	Sanctioned Student Strength	Number of students admitted In 2014-15
1	**Post Graduate**	M.A. English	2	UG degree	English	40	40
2		M.A. History	2	B.A. History	English	40	40
3		M.A. Economics	2	B.A Economics	English	30	25
4		M.Sc. Mathematics	2	B.Sc. Maths	English	30	30
5		M.Sc. Physics	2	B.Sc. Physics	English	20	20
6		M.Sc. Chemistry	2	B.Sc. Chemistry	English	20	20
7		M.Sc. Botany	2	B.Sc. Botany	English	20	20
8		M.Sc Information Technology	2	Any B.Sc Degree with Maths as one of the Subject	English	26	26

Sl. No.	Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned Student Strength	Number of students admitted In 2014-15
1		M.Phil Botany	1	M.Sc. Botany	English	15	15

Sl. No	Level	Name of the Programme/ Course	Entry Qualification	Medium of Instruction	Sanctioned Student Strength	Number of students admitted In 2014-15
1	**Ph.D.,Progrmme**	Ph.D Tamil (Part Time)	M.A.Tamil	Tamil	16	12
2		Ph.D English(Part Time)	M.A.English	English	8	1
3		Ph.D Botany (Full Time & Part Time)	M.Sc.Botany	English	48	16
4		Ph.D. Physics(Part Time)	M.Sc.Physics	English	24	11
5		Ph.D Economics (Part time)	M.A. Economics	English	8	7
6		Ph.D Commerce (Part time)	M.Com	English	8	5

Sl. No.	Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned Student Strength	Number of students admitted In 2014-15
1	**Certificate Course**	Computer Literacy Program	One Year	H.S.C	English	962	911

13. Does the college offer self-financed Programmes?

     Yes ☐   No ☑

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

     Yes ☑   No ☐   Number ☐ 10

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	UG	PG	Research
Science	Mathematics	Yes	Yes	No
	Physics	Yes	Yes	Yes
	Chemistry	Yes	Yes	No
	Botany	Yes	Yes	Yes
	Computer Science	Yes	Yes	No
Arts	Tamil	Yes	No	Yes
	English	Yes	Yes	Yes
	History	Yes	Yes	No
	Economics	Yes	Yes	Yes
Commerce	Commerce	Yes	No	Yes

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

     a. Annual system   :   Nil

     b. Semester system   :   19

     c. Trimester system   :   Nil

17. Number of Programmes with

    a. Choice Based Credit System   :   18

    b. Inter/Multidisciplinary approach   :   Nil

    c. Any other   :   Nil

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

    No

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

    No

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

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/University/ State Government *Recruited Regular*	NIL	NIL	14	2	36	31	14	7	2	0
Guest Lecturer	NIL	NIL	-	-	19	30				
Yet to recruit						19	7		1	
Sanctioned by the Management/ society or other authorized bodies *Recruited*	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Yet to recruit	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

*M-Male*F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Ph.D.	NIL	NIL	10	1	22	18	51
M.Phil.	NIL	NIL	3	1	13	15	32
PG	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Temporary teachers							
Ph.D.	NIL	NIL	NIL	NIL	4	3	7
M.Phil.	NIL	NIL	NIL	NIL	14	25	39
PG	NIL	NIL	NIL	NIL	2	12	14
Part-time teachers							
Ph.D.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
M.Phil.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
PG	NIL	NIL	NIL	NIL	NIL	NIL	NIL
CLP – Teachers							
M.Phil	NIL	NIL	NIL	NIL	2	2	4
PG	NIL	NIL	NIL	NIL	4	2	6

22. Number of Visiting Faculty/ Guest Faculty engaged with the college:
Guest Faculty: 8

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

UG Degree:

Categories	2011-12		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	158	179	106	130	110	140	128	143
ST	5	2	2	5	6	3	0	2
OBC	304	409	215	451	160	409	242	386
General	18	7	2	2	3	5	4	14
Others	3	1	1	0	1	1	1	0

PG Degree:

Categories	2011-12		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	3	8	5	8	22	27	27	41
ST	0	0	0	0	0	0	1	0
OBC	13	25	11	32	17	90	28	104
General	0	1	0	0	0	0	1	8
Others	0	0	0	0	0	0	0	0

M.Phil. Degree

Categories	2011-12		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	0	3	2	0	3	2	6	0
ST	0	0	0	0	0	0	0	0
OBC	4	3	4	4	0	4	5	2
General	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0

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

Type of students	UG	PG	M.Phil	Ph.D	Total
Students from the same state where the college is located	962	209	13	52	1236
Students from other states of India	0	0	0	0	0
NRI students	0	0	0	0	0
Foreign students	0	0	0	0	0
Total	962	209	13	52	1236

25. Average Dropout rate in UG: 7%

    Average Dropout rate in PG: 1%

26. Unit Cost of Education

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

(a) Including the salary component   : Rs. **67,430/-** per annum

(b) Excluding the salary component   : Rs.   **9,161/-** per annum

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

     No

If yes,

  a) Is it a registered centre for offering distance education programmes of another University?

    Not applicable

  b) Name of the University which has granted such registration

    Not applicable

  c) Number of programmes offered:

    Not applicable

  d) Programmes carry the recognition of the Distance Education Council.

    Not applicable

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

S.No	Course	No. of Students	No. of Staff	Teacher Student Ratio
	Course wise Teacher-Student Ratio in 2014-15			
1	B.A.Tamil	241	13	1:19
2	B.A.English	155	10	1:15
3	B.A.History	344	13	1:34
4	B.A.Economics	357	12	1:30
5	B.Com	475	8	1:60
6	B.Sc.Maths	333	15	1:22
77	B.Sc.Physics	243	17	1:15
8	B.Sc.Chemistry	308	17	1:22
9	B.Sc.Botany	336	14	1:24
10	B.Sc.Computer Science	200	11	1:18
11	M.A.English	62	8	1:8
12	M.A.History	62	9	1:9
13	M.A.Economics	54	8	1:7
14	M.Sc.Maths	52	4	1:9
15	M.Sc.Physics	30	11	1:3
16	M.Sc.Chemistry	37	8	1:10
17	M.Sc.Botany	40	9	1:4
18	M.Sc. Information Technology	52	4	1:13
19	M.Phil.Botany	15	9	1:2

29. Is the college applying for Accreditation?

Cycle1 [ ]   Cycle2 [Yes]   Cycle3 [ ]   Cycle4 [ ]

Re-Assessment: [ ]

30. Date of accreditation*(applicable for Cycle2, Cycle3,Cycle4 and re-assessment only)

Cycle1: 28.02.2005(dd/mm/yyyy) Accreditation Outcome/Result **C+**

Cycle2 :   ……. … (dd/mm/yyyy)Accreditation Outcome / Result …

Cycle3 :   ………. (dd/mm/yyyy) Accreditation Outcome /Result …

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

31. Number of working days during the last academic year: **180**

32. Number of teaching days during the last academic year: **180**
(Teaching days means days on which lectures were engaged excluding the examination days)

33. Date of re-structured of Internal Quality Assurance Cell (IQAC)
10/08/2010

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.
AQAR (i)   2010-11 (28/12/2015)
AQAR (ii) 2011-12 (28/12/2015)
AQAR (iii) 2012-13 (28/12/2015)
AQAR (iv) 2013-14 (28/12/2015)
AQAR (v) 2014-15 (28/12/2015)

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

The following new courses are introduced for the benefit of the students

Year of Introduction	Name of the new course
2011-2012	B.A. English, M.Phil. Botany, Ph.D. Botany (Full Time)
2013-2014	M.A. English, M.A. History, M.A. Economics, M.Sc. Maths, M.Sc. Chemistry, Ph.D. Economics(Part Time)
2014-2015	Ph.D. English (Part Time)

C- Criteria-wise Inputs

CRITERION – I

CURRICULAR ASPECTS

CRITERION I: CURRICULAR ASPECTS

1. 1 CURRICULUM DESIGN AND DEVELOPMENT

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

Our Vision

- ✓ To ignite in our students a lifelong love for learning.
- ✓ To open the world to our students.
- ✓ To celebrate and learn from diversity.
- ✓ To pursue knowledge for its own sake.
- ✓ To prepare Indian youth to encounter the world.
- ✓ To make students committed to justice and ethical action.
- ✓ To be an academic institution in dynamic equilibrium with its social, ecological and economic environment striving continuously for excellence in education, research, technology and service to the nation.
- ✓ The college shall strive to become a centre of excellence in teaching and research in Higher Education.
- ✓ To transform organization and individual potential to create productive and responsible citizens.
- ✓ To transform students into a globally competent human resource.
- ✓ To make significant contribution in developing an inclusive and responsible society.

Our Mission

- ➢ To educate students for career success.
- ➢ To provide quality sustained essential higher education at all times adapting to changing environment for a meaningful and self-supporting life to the economically poor and socially under-privileged sections of the society.
- ➢ To provide opportunities for students to participate in co-curricular and extracurricular activities.
- ➢ To sensitize students towards global, social, cultural and religious diversities and to promote tolerance and respect for them.
- ➢ To lay emphasis on developing and nurturing scientific temper with quality research amongst students and staff.
- ➢ To provide value based education to inculcate a sense of responsibility, patriotism, social awareness and to become a good citizen of the country.

Key success variables

- Research and innovation
- Learning, teaching, and the wider student experience
- Dynamic Institute-Industry interaction
- Development of employability and entrepreneurial skills

Objectives:

- To provide a sustained quality program such as IT education and entrepreneurial skills that continues to support economic development, addressing the skills shortage in Villupuram district and provide the required skilled labour and leadership for the region.
- To focus on student success by continuous improvement in teaching methodology.
- Innovation and effectiveness in teaching and student services through collaboration, professional development, training and technology.

Values

- ✓ Student Success and Academic Excellence
- ✓ Continuous Improvement to suit the changing environment
- ✓ Mutual Respect and Integrity among all communities and class
- ✓ Inclusive education and equal opportunity
- ✓ Inculcating creativity and Innovation
- ✓ Responding to regional and Societal Challenges

Methods followed to communicate Vision and Mission to the students, teachers, staff and other stakeholders:

- The Vision and Mission are communicated through the College Calendar, Magazine and College website to all the stakeholders.

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

- The institution follows the curriculum designed by the Thiruvalluvar University, Vellore, to offer a uniform syllabus and parity in education for all colleges affiliated to the university.
- Once in every five years, the University revises their curriculum and restructures according to the emerging trends in the field of education.
- The Board of Studies facilitates the process of syllabus revision.
- At the beginning of every semester, the Head of the Department instructs the staff members to follow the regulations and syllabus and to submit their action plan for the semester.

- Through Choice Based Credit System (CBCS), Skill based electives, Non-Major electives, Elective and supportive papers are offered to promote multi skill development of students.
- The curriculum is imparted to the students through classroom teaching, seminars and special lectures with the modern teaching aids such as LCD projectors, PPTs, Videos etc.,
- Subject experts are invited to address the students and keep them abreast of the latest development in subjects.

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?

- Thiruvalluvar University provides the syllabus with credits, hours, CIA marks, external, total marks, text books and reference books details, question paper pattern, list of practical experiments/titles/programs etc., which enables the teacher to follow the curriculum for each semester with a clear vision.
- The College encourages the teachers to participate in the Orientation/Refresher Courses/ Conferences/ Workshops/ Seminars organized by the affiliating university, other universities and organizations to update their knowledge and to improve the teaching practices.
- Feedback from students, parents and from the alumni is used to assess the teaching practices and to rectify the drawbacks in their teaching.
- The college provides additional resources like library books to equip with the latest developments in their field of specialization and to deliver the curriculum effectively.
- Each Department has a computer with internet facility which helps them to develop their knowledge.

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.

- The curriculum is designed by Thiruvalluvar University, Vellore and the affiliated colleges follow it.
- The curriculum is effectively delivered by careful planning. Based on the syllabus, latest books and journals are updated from time to time.
- The institution provides audio-visual gadgets such as LCD Projectors and softwares, for effective curriculum delivery.
- Well equipped and technically upgraded laboratories are provided utilizing grants obtained from State Government and UGC, for the Science departments.

- The institution enriches the learner's knowledge by organizing lecturers by subject experts, group discussions, seminars, workshops, etc.
- The learning output is measured and graded based on their performance. By this way the institution ensures the effective transaction of curriculum.

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

The institution encourages industrial visits by students that are relevant to their field of study (Chemical Industries, Banks, Cooperative Societies, sugar factories, scientific research institutes etc.,) as a part of the curriculum which helps the students to acquire practical know-how in their areas concerned.

The institution also interacts with the UGC, TANSCHE, TNSCST, DRDO, DST and other research bodies regarding staff/student major/minor projects. Subject Experts from industry/ academics are invited to share their practical/theoretical knowledge relevant to the curriculum. Feedback from students also helps in effective operationalization of the curriculum. Alumni/PTA gives their valuable suggestions for improvement of the curriculum to cater to the needs of the changing scenario.

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

Though the College faces constraints to modify the syllabus on its own, the affiliating university has a system in place to get recommendations from its affiliated colleges through Board of Studies at regular intervals of every three years. Many Heads of the Department and faculty members represent the academic bodies of the various Universities, who regularly participate in the process of syllabus design. Our teachers also participate in the discussions relating to the curriculum design and also conduct workshops on behalf of the university. Whenever they find that the syllabus needs to be modified to meet the present trends in Science and Arts, they communicate their ideas to their respective Members of Board of Studies through the Principal of the College. The members of the faculty discuss among themselves the relevance of the syllabus designed by the affiliating university. While recommending or forwarding the suggestions to the Board of Studies, our teachers normally take

into consideration the students' feedback as well as other faculty members of various departments.

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.

NIL
s

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

The College monitors the students' involvement and their performance through CIA (Continuous Internal Assessment) conducted thrice in a semester. Syllabus completion and faculty performance is monitored by the Head of the Departments. At the end of the semester, every staff member provides a written declaration to the Head of the Department regarding the completion of his/her academic duties. Students' feedback obtained at the end of the semester also ensures that the objectives are met by the institution. Result analysis is carried out by each department after the declaration of semester results and appropriate action is taken by the HoD/Principal/IQAC.

1.2 Academic Flexibility

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

The College offers a mandatory, special job-oriented Computer Literacy Programme (CLP) Certificate course to enhance computer and internet skills for all UG students other than computer science. The duration of the course is One year and an examination is conducted at the end of the course for which a certificate is also issued by the Tamil Nadu State Government. This computer knowledge helps them to find employment in the present digital world.

Soft skill development courses are provided by the English Department

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

Not applicable.

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

Core / Elective options:

The institution provides academic flexibility to the students to move from one discipline to the other at U.G level in NME (Non Major Elective) and at P.G level in interdisciplinary elective subjects. The curriculum is restructured periodically and Choice Based Credit System (CBCS) is introduced to the students to ensure academic flexibility. The list of Non Major Elective papers offered by various departments is given below:

LIST OF NON MAJOR ELECTIVE PAPERS AT UG LEVEL

S.No	Department	Semester	Non Major Electives
1	B.A.Tamil	iii	Basic Tamil
		iv	Advanced Tamil
2	B.A.English	iii	English for Communication I (NME I)
		iv	English for Communication II (NME II)
3	B.A.History	iii	Fundamentals of Defense and Strategic
		iv	An Introduction to Museology (NME I)
4	B.A.Economics	iii	Fundamentals of Economics I (NME I)
		iv	Fundamentals of Economics II (NME II)
5	B.Com	iii	Elements of Accountancy (NME I)
		iv	General Commercial Knowledge(NME
6	B.Sc.Mathematics	iii	Basic Mathematics (NME I)
		iv	Foundation Mathematics for Competitive Examination (NME II)
7	B.Sc.Physics	iii	Renewable Energy Sources (NME I)
		iv	Basic Physics (NME II)
8	B.Sc.Chemistry	iii	Medicinal Chemistry (NME I)
		iv	Chemistry in everyday life(NME II)
9	B.Sc. Botany	iii	Medicinal Botany (NME I)
		iv	Horticulture (NME II)
10	B.Sc. Computer Science	iii	Introduction to Information Technology (NME I)
		iv	Internet and its application (NME II)

At the P.G level, the students are offered Elective Papers which provide flexibility to a greater extent. Out of three elective papers, a student has to select 1 elective paper. This provides them mobility to select elective subjects of their choice.

Choice Based Credit System (CBCS)

Choice Based Credit System (CBCS) is adopted since 2008 for all the courses offered at UG and PG level.

Courses offered in modular form

Not applicable.

Credit Transfer and Accumulation facility:

Weightage given to each course of study is decided by the experts of the Board of Studies, appointed by Thiruvalluvar University. The term 'Credit' refers to the weightage given to a course, usually in relation to the instructional hours assigned to it. For instance, a six hour course per week is assigned 6/5/4 credits, a five hour course per week is assigned 5/4/3 credits and a four hour course per week is given 4/3/2 credits. However, in no instance the credits of a course can be greater than the hours allotted to it. For the courses of study under this regulation, the weightage of credits are spread over to different semesters during the period of study and the Cumulative Grade Point is assigned. Average shall be awarded based on the credits earned by the students. A total of 140 credits are prescribed for the Undergraduate Programme offered in three years.

Lateral and Vertical mobility within and across the programmes:

Not applicable.

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.

Not applicable.

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.

Yes, All the UG students except B.Sc. (Computer Science) undergo one year Computer Literacy Programme Certificate course during the first year.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/ combination of their choice? If 'yes', how does the institution take advantage of such provision for the benefit of students?

No, Thiruvalluvar University does not provide for the flexibility of combining the conventional and distance programmes.

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?

The curriculum of Thiruvalluvar University is generally reviewed once in three years for both UG and PG courses. While reviewing the syllabus socially relevant and job oriented contents are given due importance. Annual meeting of Board of Studies and Academic Council ensures changes whenever the need arises.

In addition, following are the efforts initiated by the institution to supplement the curriculum:

- In addition to acquiring subject knowledge, students are encouraged to develop skills such as soft skills, analytical, critical and logical thinking. Proper training to develop the above said skills are given.
- Yoga Classes inculcate moral and ethical values among students.
- Women empowerment initiatives nurture the holistic development of women students
- Club initiatives, NCC, NSS, Department Associations and sports activities promote inter-personal skills, social and patriotic consciousness with integrity.
- Entrepreneurship Development Programmes identify the first generation entrepreneurs and the Career Guidance & Placement cell provides career options.

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?

The institution does not have a direct say in modifying the curriculum framed by the University. However, staff members of the College who act as Chairman/ Member of Board of Studies, take effective steps to enrich, organize and modify the syllabus based on recommendations received from the stakeholders of the institution. Feedback received from the faculty is forwarded to the University through the Principal. In turn the Board of Studies of the affiliating university decides the final modification and enrichment of the curriculum.

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?

Every year the institution celebrates International women's day. Environmental Studies is a compulsory subject of 50 marks for inculcating Environmental awareness. Students have also adopted areas adjacent to their departments to grow trees and creepers to make the campus green.

Human Rights study is a mandatory paper for all the first year PG students where in gender issues, women's rights are also studied.

Computer-cum-Internet Literacy (CLP) Programme provided in the college caters to the computer skill development of all non computer science UG students.

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

Moral and ethical values are taught by the class teacher in-charge. Tutor Ward system of education is followed. Employability and life skills are developed by the soft skill development programmes and CLP. Special coaching for various competitive exams is conducted in collaboration with Villupuram District Employment exchange.

Community orientation is fulfilled by the extension activities which is a compulsory paper for all the third year students. In extension activities cleaning, blood donation camps, women welfare activities are conducted in collaboration with NCC, NSS, YRC, Nehru Yuvahendra and Medical college of Villupuram.

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

The College has a mechanism of collecting feedback from students at the end of every semester about the curriculum. Students' performance reports are analyzed and corrective measures like changes in syllabus are undertaken by the faculty to enrich the curriculum. Few of our faculty are representatives in various positions as Chairman, members etc., of Board of Studies of the parent university who effectively recommend changes in curriculum whenever required.

- Feedback from PTA is also utilized in starting new courses like
  B.A. (English Literature) and many other PG and Research programmes.
- Retired Professors visiting the institution provide valuable feedback on courses and curriculum.

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

The institution has a very clear and transparent way to monitor and evaluate the quality of various enrichment programmes initiated by it. The feedback in the form of interactions, discussions and suggestions is analyzed by tutors and report is submitted to the Head of the Department. The Advisory Committee with the experienced faculty members has been constituted to monitor and evaluate the efficiency and success of these enrichment programs. This committee meets with the Principal from time to time and amends the enrichment programs to meet the desired objectives. The Institution makes sure that the programmes offered in the curriculum include contribution to national development, fostering global competencies among students, inculcating a value system among students, promoting the use of technology and quest for excellence. The efforts of the College to ensure that the curriculum bears a thrust on these core values include the initiative for contribution to national development. The College uses education as the tool for empowering women and through the transaction of the curriculum it has adopted and it seeks to address the all-round development of the students enrolled in the various academic programmes it offers.

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?

In addition to the feedback received from the stakeholders of the institution, feedback received from visiting academicians, Resource Persons,

External examiners etc. is also given due weightage and their recommendations are communicated by the HoD / Principal / IQAC to the concerned authorities/ Boards of the University for updating and re-designing of the curriculum.

Our senior faculties in the Boards of Study in Thiruvalluvar University, Vellore, the curriculum designing body, contribute to the design of the curriculum to suit the current need and local ground realities.

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

Yes, Class tutors receive group feedback from students directly after the completion of a Paper in a semester. Difficulties faced by the students like vast syllabus with less time allotted, theory papers needing practicals, unavailability of reference books and less choice of electives etc. are noted down and officially communicated to the University through proper channel.

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

The following new courses are introduced for the benefit of the students and to promote them higher level of education

S.No	Name of the new course	Year of Introduction
1	B.A. English	2011-2012
2	M.Phil. Botany	
3	Ph.D. Botany (Full Time)	
4	M.A. English	2013-2014
5	M.A. History	
6	M.A. Economics	
7	M.Sc. Maths	
8	M.Sc. Chemistry	
9	Ph.D. Economics(Part Time)	
10	Ph.D. English (Part Time)	2014-2015

- Demand for English literature course was high and hence B.A. (English Literature) and M.A. (English Literature) courses were started.

- Giving importance for the research and development in the institution, programmes in M.Phil and Ph.D have been started. Now, Research Programmes are at available affordable cost and reachable distance for the socially and economically backward class students who want to pursue their higher studies.

CRITERION II: TEACHING – LEARNING AND EVALUATION

2.1 STUDENT ENROLMENT AND PROFILE

2.1.1 Publicity and Transparency in the admission process

Our College follows the guidelines of the Government of Tamil Nadu for the admission of students to various Under Graduate, Post Graduate, M.Phil and Ph.D. programmes. The institution follows transparent admission system. Efforts are made to ensure that all students seeking admission to various courses stay informed through different modes of communication.

Prospectus

The Prospectus of the college displays clearly the admission process. The Prospectus contains rules and regulations as laid down by the State Government and the affiliating University. The procedure of selection, fee structure, subject groups, reservation policy, scholarships, courses offered, etc. are printed in the prospectus and displayed well in advance before the actual admission period. Prospectus and brochures are issued to the students through the college office or by post if required.

Print media

Print media also proves to be a very good medium for propagating the information related to the admission. The institution gives wide range of publicity to the admission process through notification in leading regional newspapers such as,
- Daily Thanthi
- Dinamalar
- Dinakaran

College Notice Board

The information related to admission process is also displayed on the college Notice Board for the convenience of the students.

Transparency in the Admission Process

- Total transparency is ensured throughout the admission process starting from accepting the application form to the publication of the final admission list.
- An admission committee is constituted as per government norms, consisting of senior staff members who monitor and implement the counseling mechanism.
- Applications received are registered and a separate register is maintained with complete details.
- The data are fed into the computer which is monitored by admission committee and all the HoDs.
- After all the applications are scrutinized, students are ranked based on their H.S.C. marks.

- Separate rank lists are prepared for Arts, Science and Language admissions.
- The provisional rank lists are displayed on the notice boards of the college, and the students are informed of the date of admission counseling and other required information through admission call letter.
- The single window system ensures transparency in admission.
- The candidates are called upon as per their merit position in the rank list.
- As per the Candidate's choice and availability of seats, admissions are made following the Tamil Nadu State Government reservation guidelines strictly.
- Admission is carried out for special quota candidates [differently abled, Ex-Servicemen and Sports] prior to regular admission.

Complaints, if any, regarding the rank assigned will be considered and changes are executed. As a result of transparency, admission has been ensured to all the students and social justice is sustained.

2.1.2. The process of admission for U.G, P.G, M.Phil, Ph.D Courses

The college strictly adheres to the Government norms in the admission process. A selection committee consisting of the Principal and two senior most Associate Professors and one senior most member of the teaching staff belonging to the SC/ST is constituted to look after the entire admission process of both UG and PG courses under the aided stream. The college follows the reservation policy of the Government of Tamil Nadu and the norms prescribed by the Thiruvalluvar University and students are admitted to the programmes according to the reservation policy.

- The students are selected for admission to various courses at U.G and P.G level through counseling a new method introduced by the Tamil Nadu Government from 2006 onwards.
- For UG courses Marks secured by the candidates in the subjects concerned in Higher Secondary course is considered for ranking.
- For PG courses marks secured by the candidates in Part III in degree courses are the main criteria for admission.
- For M.Phil and Ph.D admission, the procedure given by the affiliating Thiruvalluvar University is followed. The college conducts entrance test and interview for the admission to M.Phil and Ph.D courses respectively.
- For M.Phil admission an entrance test based on P.G syllabus is conducted for 50 marks. The Marks scored in the qualifying PG examination is considered for 50. Equal Weightage is given for both and rank list is framed and the entire counseling procedure is followed.
- For Ph.D programmes as per the regulations of affiliating University, candidates qualified for Master's degree with not less than 55% of marks or a CGPA of 5.51 and above in the 10.00 point scale under CBCS, under the faculties of Arts, Science, Fine Arts, Indian and other

languages, Management etc., are eligible to register. The total marks secured in written test (40 marks) and interview (10 marks) put together amounts to 50 and the remaining 50 marks is for the qualifying PG examination in the subject concerned and the rank list will be prepared for a maximum of 100 marks, accordingly. The candidate should secure at least 25 marks out of 50 marks put together in the Entrance written test and interview.

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.

The minimum percentage of marks at entry level is set by the University and is applicable to all the affiliated colleges of the University and maximum percentage of marks secured by students at the entry level differs from college to college.

Highest and Lowest percentage of marks at the qualifying examination considered for admission during the previous academic year (2014-2015).

Programmes	Open Category		BC		MBC		SC/ST	
(UG and PG)	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)	Highest (%)	Lowest (%)
B.A Tamil	91.0	80.0	83.0	55.0	85.0	51.0	89.0	35.0
B.A English	91.0	79.5	76.0	67.5	76.0	35.5	76.0	35.5
B.A History	93.5	-	54.5	-	40.5	37.5	49.0	-
B.A Economics	67.13	60.0	42.7	40.0	47.7	41.13	64.38	52.13
B.Com	82.0	91.0	59.0	77.0	74.0	78.0	73.0	80.0
B.Sc. Maths	86.25	42.88	90.5	38.75	90.63	38.13	90.63	36.5
B.Sc Physics	87.0	-	86.0	59.0	80.0	48.0	83.0	43.0
B.Sc Chemistry	90.5	77.63	83.38	70.38	83.88	43.13	83.0	50.25
B.Sc Botany	76.25	64.87	68.75	54.75	70.12	62.37	85.37	41.75
B. Sc Comp.Sci	86.0	-	72.0	47.0	49.0	85.0	45.0	43.0
M.A English	79.68	58.55	58.36	51.04	58.22	54.59	57.56	54.90
M.A History	66.61	60.0	61.38	53.09	58.84	57.42	60.03	49.9
M.A Economics	69.9	64.95	63.09	53.90	64.54	62.68	62.68	61.72
M.Sc Maths	76.42	-	88.79	58.0	83.81	48.12	87.58	45.0
M.Sc Physics	81.39	-	67.51	63.85	78.19	69.71	79.65	73.41
M.Sc Chemistry	83.21	77.43	76.98	70.0	76.98	75.38	77.13	68.0
M.Sc Botany	78.15	60.76	72.13	56.15	80.37	60.17	58.16	56.15
M.Sc Information Techology	85.0	-	-	-	67.0	85.0	59.0	71.0
M. Phil Botany	85.13	70.15	78.15	60.24	76.47	71.37	80.15	70.15

UG Programme	AAGAC		TKGAC		GAC, Cdm	
	Min.	Max.	Min.	Max.	Min.	Max.
Tamil	35	91	39	90	45	70
English	41.5	92.5	55	80	48	74
History	37.5	93.5	40	78	38	68
Economics	40	67.13	41	68	40	71
Commerce	55	95	43	90	45	69
Maths	42	96	53	96	50	91
Physics	43	86	48	79	42	71
Chemistry	70.4	90.5	50	79	49	82
Botany	58	74	41	80	52	77
Computer Science	45	85	42	90	42	83

PG Programme	AAGAC		TKGAC		GAC, Cdm	
	Min.	Max.	Min.	Max.	Min.	Max.
English	51.04	79.68	57	68	52	66
History	49.9	66.6	52	62	48	64
Economics	53.9	69.9	-	-	-	-
Maths	59.81	89.63	65	93	60	78
Physics	63.85	81.39	65	85	62	82
Chemistry	68	83	-	-	-	-
Botany	56.15	78.15	-	-	-	-
Information Techology	59	85	-	-	-	-

Comparing with the Thiru.Kolanjiappar Government Arts College, Vriddachalam and Government Arts College, Chidambaram the cut-off mark for almost all the subjects in A.A.Government Arts College, Villupuram is higher. This shows higher degree of competition in our college.

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?

The college forms Admission Committee every year to frame the admission process in accordance with the rules and regulations of Tamil Nadu Government. The Committee decides the Counselling date, time and revision of admission process for each and every course. The course-wise Counselling makes the entire admission process very smooth and transparent. Formally there is a mechanism in the Institution to review admission process and student profile annually after the last date of the admission. College maintains a Student Identification Register in each Department which gives the admission data for each of the programme offered in that department. After the admission process is over, the data is analysed in terms of minimum percentage of marks of the qualifying examinations, the locality of students, schools where they studied, the demographic profile such as caste, gender, financial background, medium of instruction etc. On the basis of analysis as

mentioned above, corrective measures are discussed by the Admission Committee and strategies are recommended to the Principal for the admission process of the next year and to take care of the admitted students.

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

Since the college is located in a rural area, mainly comprising of aspirants belonging to the socially and economically backward background, it ensures equity for all eligible candidates.

a) Students from underprivileged community (SC/ST/OBC):

The College strictly follows the Tamil Nadu Government norms to implement the reservation policy and access to students belonging to SC, ST,BC and MBC communities, Physically Challenged persons, Sports and for children of Ex-Servicemen. Government has reserved 69% for the communities (30% for BC, 20% for MBC, 18% for SC and 1% for ST). Muslims belonging to Backward communities are given 3.5% of reservation within the reservation of BC (Backward Community) and 3% of reservation is for Scheduled Caste Arunthathiar within the reservation of SC. It is appreciatively observed that female students form the major bulk of student population since this will enhance women empowerment of the society.

b) Differently-abled and children of ex-servicemen:

Six Seats in UG and Three Seats in PG from the sanctioned strength are allotted to the children of Ex-Service man. 3% of Seats of sanctioned strength are allotted to candidates for physically challenged from respective community.

c) Sports Personnel:

At the time of admission due consideration is given to students with excellent sports record. 3% of seats of sanctioned strength are allotted to achievers in sports at the district level.

d) Economically-weaker sections:

Students from economically weaker sections get benefit of fee concession and scholarships on producing necessary documents. Merit-cum-means scholarship is provided to the economically weaker students. There are many scholarships sponsored by the government to enable the marginalized SC, ST, BC and MBC students to pursue higher education. Indira Gandhi Scholarship for single woman child is also available for the PG women students. Moreover students belonging to family of weavers and building labourers are also provided special scholarship facilities.

2.1.6. 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

Sl. No.	UG Programmes	2011-12			2012-13			2013-14			2014-15		
		App. Received	Admitted	ratio	App. Received	Admitted	ratio	App. Received	Admitted	ratio	App. Received	Admitted	Ratio
1.	Tamil	720	95	1:8	671	77	1:9	606	76	1:8	1386	88	1:15
2.	English	750	50	1:15	671	50	1:13	606	50	1:12	1147	50	1:22
3.	History	1076	145	1:7	1108	100	1:11	768	114	1:7	970	130	1:7
4.	Economics	1076	134	1:8	1108	117	1:10	768	119	1:7	980	120	1:8
5.	Commerce	1796	149	1:12	1779	149	1:12	1374	150	1:9	1386	173	1:8
6.	Maths	3677	97	1:37	3343	88	1:38	3516	93	1:38	3969	126	1:32
7.	Physics	3677	72	1:51	3343	66	1:51	3516	70	1:50	3969	78	1:50
8.	Chemistry	3677	73	1:50	3127	66	1:47	3317	72	1:46	3802	80	1:50
9.	Botany	2977	70	1:43	2343	80	1:30	3013	64	1:47	3566	79	1:45
10.	Computer Science	2798	64	1:44	2645	64	1:41	2916	64	1:46	3482	72	1:48

Sl. No.	PG Programmes	2011-12			2012-13			2013-14			2014-15		
		App. Received	Admitted	ratio	App. Received	Admitted	ratio	App. Received	Admitted	ratio	App. Received	Admitted	Ratio
1.	English	-	-	-	-	-	-	116	22	1:5	187	40	1:5
2.	History	-	-	-	-	-	-	49	22	1:2	67	40	1:2
3.	Economics	-	-	-	-	-	-	59	22	1:3	42	25	1:4
4.	Maths	-	-	-	-	-	-	135	20	1:7	149	25	1:6
5.	Physics	63	10	1:6	96	10	1:10	63	10	1:6	80	14	1:5
6.	Chemistry	-	-	-	-	-	-	65	12	1:5	160	20	1:8
7.	Botany	70	16	1:4	76	18	1:6	56	20	1:3	62	20	1:3
8.	Information Technology	67	26	1:3	78	25	1:3	86	26	1:3	78	26	1:3

S. NO.	M.Phil Programmes	2011-12			2012-13			2013-14			2014-15		
		App. Received	Admitted	ratio	App. Received	Admitted	ratio	App. Received	Admitted	ratio	App. Received	Admitted	Ratio
1.	Botany	18	10	1:2	19	10	1:2	17	9	1:2	27	10	1:3

Undergraduate course in English gets the highest priority amongst Arts courses. Of all Science subjects, Maths has the highest priority and the same trend has been perceived throughout in the selection procedure starting from 2011 to 2015.

Among PG courses all the courses show the same trend in the four-year period proving that all subjects share equal importance.

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 Institution is fully adhering to government policies regarding the needs of differently-abled students. Seats are reserved at the time of admission in various programmes as per the norms.
- During examinations, students having vision and functional disability are provided with scribes. They are also given half an hour extra time in the internal and University examinations.
- For free mobility, we have special Infrastructural facilities such as ground floor laboratories and ramps in the toilets
- Three out of every 100 seats are reserved for differently abled students in OC, OBC and SC/ST category.

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.

- Our College has a formal mechanism to assess the students' needs in terms of knowledge and skills before the start of the programme. During the course of admission, the Admission Committee orally assesses the students interests in terms of the knowledge and skills by having a short inter-active discussion with the student.
- Before the commencement of the classes, the students are given orientation in which they are informed about the traditions and objectives of the College. Orientation programmes are also organised at the department level in which the HOD informs the students about the curriculum, examination pattern, general discipline, dress code etc.
- After the commencement of the course, the faculty members conduct one-to-one interactive sessions with the students which are treated as an assessment tool used to identify their needs. In this session the students are informed about the College and its environment, rules and regulations, semester pattern of examination, time table, day-order

system, continuous internal assessment, maintenance of discipline and various club activities.

- The students are also made aware of the scope of the course and placement opportunities after the completion of the course.

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 rural communities face learning difficulties especially due to their lack of 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.

- Enrichment courses
- The college has set up a language lab exclusively to make the students more proficient in English. To develop the technical skill a one year computer literacy certificate course is given to all the students under the computer literacy programme where the students have hands on training with the computers.

Remedial Classes

Internal assessment of students is done through test, assignments, class work, class presentations and other such methods. Based on their performance, students are identified as slow learners and advanced learners. Remedial classes are conducted to all the students during all semesters and particularly for SC, ST and MBC students under State allotted funds. Personal guidance by the faculty at all times helps the students to overcome their communication problems. To facilitate better understanding of the content of the course, bilingual method of teaching is adopted whereever needed.

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

- The institution holds the tradition of imparting holistic education with an emphasis on the ethical and moral principles.
- The college is a coeducational institution and sensitizes its staff and students on issues such as gender inclusion, environment, etc by holding seminars on the relevant topics like women empowerment.
- Awareness about gender issues, health and environmental issues are created through special lectures and seminars.
- Celebration of women's day by teachers and students is also a part of the same tradition.
- The students and the staff together celebrate Ayudha Pooja, Pongal Festivals, farewell to the outgoing students, Independence Day and Republic Day in the college premises.

- All functions in the college campus are carried out effectively with the coordination of many staff / student committees which are heterogeneous in nature.

- Various competitions are held regarding environmental issues to enliven the students. Apart from this, the college offers environmental studies as a mandatory subject.

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

- Advanced learners are identified through tests, seminars, debates and assignments.
- In order to improve their aptitude and other talents, they are encouraged to take part in various inter and intra college competitions.
- They are encouraged to study advanced level books in their courses to enrich their knowledge.
- They are also encouraged to attend the TNPSC, UPSC coaching classes conducted by the College in coordination with the Employment Exchange office of Government of Tamil Nadu.
- Guidance is given to them in applying and practicing for NET / SLET/ GATE Exams and also for entry into Government Services .

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

- The academic performance of the students are assessed through the timely submission of assignments and projects.
- The college conducts periodic and planned internal examinations every semester which is evaluated by the teachers and the feedback is given to the students. Parents are expected to meet the teachers in the meeting held periodically and in the presence of the students, teachers communicate and evaluate their performance. This brings about a positive change in the performance of the students.
- The decline in the attendance percentage of the students reveals the chance for drop out. Class teachers contact parents of such students over telephone and inform them the lack of attendance and academic status of their wards.
- Tutors take note of students who are probable drop outs owing to low performance and physical or learning disability and economic backwardness. Such students are taken care of by the concerned faculty in every possible way and are motivated to continue in the rolls of the College.

- The college admits physically and visually challenged students in some Departments. These students are given extra care and attention by the course teachers to enable them to perform well.
- Slow learners are identified through the tutorial system. Repeated tests are conducted to make them thorough with the subjects.
- State Government provides sufficient amount of scholarships, free laptops and free bus pass for all the students in order to prevent the dropouts and to promote higher education in the society.
- Income Certificates from economically backward students are collected at the time of admission to examine the authentic need for scholarship and grant. Therefore, the discontinued students' ratio is minimal.

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.)

College plans and organizes the teaching, learning and evaluation schedules in the following manner.

Semester plan:

At the beginning of the academic year the Principal convenes a faculty meeting to draw a blue-print of the College events and activities for the semester. A Semester plan in line with that of the University and that of the annual blue print of the college is prepared. The key dates for internal evaluation and co-curricular activities for each semester is decided. The College Handbook incorporating these details is distributed to every student at the beginning of the academic year.

Important dates in the semester plan include:
- The commencement and closure of every semester.
- The schedule for internal assessment examinations and model examinations.
- The holidays are clearly mentioned and the day orders for every week are noted.
- The time table is prepared at the beginning of every semester and the teachers follow the time table and it is monitored by the HoD.
- The evaluated answer sheets and Assignments are distributed to the students within a week from the date of tests.

Teaching Plan:

Preparation of the comprehensive teaching plan for the semester by individual teachers is mandated. The module-wise teaching plan prepared and followed by the members of the faculty is examined by the Heads of the respective Departments to ensure that the entire portion of the syllabus is

covered in full by the concerned faculty. Departmental time-table and allotment of work load clearly defines the role of each faculty.

Evaluation blue print

Course	CIA Test marks out of 20	Assignment out of 5	Int. Marks %	Ext. Marks %	Total Marks
UG	**Best 2 OUT OF 3 and marks converted to 20**	5	25	75	100
PG	**Best 2 OUT OF 3 and marks converted to 20**	5	25	75	100

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

The Internal Quality Assurance Cell monitors the annual evaluation of the teachers by students. A questionnaire is prepared and distributed to all the students to give their feedback on their teachers, course contents, library and administration of the college. The feedbacks are analysed using the software designed in the institution itself. The outcomes are informed to the respective staff for further improvement.

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?

- Learning is made student centric by the teacher who enlightens them about the prescribed syllabus and gives them a wider perspective about the subjects through a series of lectures.
- The College offers a lot of support services to its teachers for making the learning student centric by providing audio visual aids like LCD projectors computers and a smart board for each Department.
- The College also encourages the use of internet and computers by the staff and students to keep them abreast of the latest developments in their respective field of study. Lecture method is followed by student centric activities like
- Preparation of assignments
- Seminars
- Report writing
- Group discussion
- Educational Field Trips
- Screening of documentary films
- Displaying models and chart

Apart from these, special lectures are organized at the department level by inviting Subject Experts. Students are motivated and encouraged to interact

with the Subject Experts to gain rich knowledge and clarify their doubts on their subjects.

The college has been making sustained and continuous effort to improve the teaching learning methodology by using Participatory Learner Centered pedagogy like Project Work, Field trips, Seminars, Quizzes, Contribution in College Magazine, Assignments, Computer and Web based learning etc. The students can also avail computer training and training on soft skills under Skill Based Elective Programmes.

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?

To encourage the artistic temper among the students, the teachers motivate them to participate in various extra-curricular activities in the College cultural day. At the same time, to encourage the scientific temper among students, the faculty engages the students in various practical works on Science laboratories.

Every department in the College has its own Departmental Association through which programs like debate, various cultural events and competitions, lectures, seminars, workshops etc are conducted. As a part of the Association activity the Department can organize seminars and lectures and invite experts and people of eminence from other higher institutions to provide lectures to the students.

All the PG departments have individual Projects as part of their academic learning program. The External agencies such as IGCAR, IIT, Anna University, University of Madras, Planet Observatory, CLRI are associated with the College for Student Project works.

Faculty members superviser the Students Project work. They help the students in building rapport with the external agencies for collecting primary and secondary data for the research.

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 Arts courses generally follow the lecture method. In addition to the traditional methods of teaching, the teachers offer demonstration lectures using charts, models, audio visual aids like OHP, Power Point Presentation, slide projectors, computer etc. Certain courses like, Botany, Chemistry includes field trips and field works to enable the students to gain knowledge from the respective field in their subjects.

E-Learning – Resources from IIT Madras and Stanford University are used in Department of Physics.

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

Special lectures and seminars by experts on various burning issues like global warming, wildlife protection, emerging trends in science and technology, gender issues and human rights are organized in which faculty members and students are encouraged to participate.

With the aim of quality enhancement, teachers are encouraged to pursue higher studies. Study leave is granted for attending faculty development programmes such as refresher courses, orientation courses, syllabus related seminars or workshops.

The teachers attend refresher and orientation courses at the UGC academic staff colleges inside and outside Tamil Nadu.

Educational tours are also conducted. Over the past years the faculty has been participating in the conferences and presenting papers in national and international level seminars / conference / workshops etc.

Each Department has its own Departmental Association. Through these associations, programmes like debate, various cultural events and competitions, lectures, seminars etc are conducted. As a part of the association activity the Department can organize seminars and lectures and invite experts and people of eminence to give lectures to the students.

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 advice) provided to students?

A Special Cell for Students Career and Counseling has been functioning in this college from 2013. This cell is comprised of the college Principal and faculty members. It provides socio- psycho counseling to the needy students in order to help them deal with their academic and personal and physical problems. Students feel free to share and find solutions to their personal problems also.

In addition, tutor ward system is followed. The tutor in-charge of the class is the adviser cum counselor for that class. The tutor in–charge carefully monitors the regularity of attendance, participation in class seminars and other activities and also the performance of the students in internal tests/semester examinations. Accordingly the students are advised to improve their performance in the succeeding examinations if they are found weak in studies. In addition to this, the college teachers really act as a true friend, good philosopher and a sincere guide for the students.

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?

The college encourages the teachers to keep themselves abreast of the latest development in their respective fields. They are encouraged to use computers, Internet and library resources to enrich their teaching. From time to time the college faculty adopts approaches/ methods such as seminars, conferences and special lectures. The faculty members are encouraged to participate in National/International level seminars.

Promotion of student-centric learning through interactive classes, assignments, projects, seminars and practical sessions. The faculty members have graduated from the use of conventional blackboards for teaching. The faculty members effectively utilize the PPT, internet facility for data collection, preparation of notes and for enhancing the student participation in learning.The students are trained and motivated to make seminar presentations with the help of PPT.

Movies and documentaries related to the curriculum are exhibited before the classes so that teaching can be made effective and easier. Hands-on learning is encouraged through field visits, industrial visits and project works.Students are motivated to access digital learning materials and e-books for data collection.

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

The institution has a centralized Library with a good number of books and back volumes of rare journals Students are directed to the library during free hours. Besides this, the library is kept open from 9.00 a.m. to 5.30 p.m. from Monday to Friday to facilitate optimum use of the library. Staff and students use the library for projects, dissertations and research.

Staff members provide reading lists to the learners to supplement class room teaching. Every department has a library and a teaching staff is in-charge of the library. It has sufficient number of text books and reference books as per the syllabi framed by the Thiruvalluvar University (both in English and Tamil). The college has a Central Library with a good number of books and back volumes of rare journals. Staff and the students can use both the departmental and central library to enrich and update their knowledge effectively.

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 prepared and approved by the college council acts as the guide and planner for the academic year. The departments plan all their activities within this planned time frame. Any unavoidable disturbance due to strike for common cause, student unrest, local holidays etc., in the planned scheduled is made up with a compensation schedule.

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

The Institution adopts the following measures to monitor and evaluate the quality of teaching –learning:

- All the teachers prepare their teaching-plan at the beginning of each semester. The syllabus is unitised by lecturers in each department and progress in teaching is monitored by the Head of the Department. Mid-course corrections are made as and when necessary.
- The Internal Quality Assurance Cell monitors the annual evaluation of the teachers by students. A questionnaire is prepared and distributed to all the students to give their feedback on their teachers, course contents, library and administration of the college. The feedbacks are analysed using the software designed in the institution itself. The outcomes are informed to the respective staff for further improvement.
- The Overall performance of the students is analysed through continuous assessment tests and discussed with their parents in the parent teacher meet.The students below par are advised to attend special classes and obtain necessary guidance from the Faculty.
- All the Departments keep computerised records as well as hard copies of marks of Internal Assessment examination, University Examination marks, attendance, scholarship, and other relevant information in the Student Bio-data Register.
- Internet facility is extended to the students for preparing their projects and also to acquire extra knowledge in the subject.
- There is a routine process of selecting a class teacher from among the teaching faculty for each class for each semester. The role of class mentor is to counsel the students under his/her mentorship regarding their academic and co-curricular performance and keep track of the students' activities in the class rooms. It is the duty of the class teacher/mentor to maintain complete records of all students. The same is communicated to their Parents during Parent Teacher meet.
- The above sustainable practices of the Institution in teaching-learning and evaluation have great impact on student performance, leading to better academic results. By this way, the Institution monitors and evaluates the quality of teaching and learning.

2.4 Teacher Quality:

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

The institution has no role in recruitment of teachers which is managed by TRB and the State Government. For available vacancies in the department, HODs represent the same to DCE through the Principal. These Guest Vacancies are then subsequently filled as per DCE norms by Principal and HOD. Details of Faculty are provided in the table below.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Ph.D.	NIL	NIL	10	1	22	18	51
M.Phil.	NIL	NIL	3	1	13	15	32
PG	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Temporary teachers							
Ph.D.	NIL	NIL	NIL	NIL	4	3	7
M.Phil.	NIL	NIL	NIL	NIL	14	25	39
PG	NIL	NIL	NIL	NIL	2	12	14
Part-time teachers							
Ph.D.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
M.Phil.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
PG	NIL	NIL	NIL	NIL	NIL	NIL	NIL
CLP – Teachers							
M.Phil	NIL	NIL	NIL	NIL	2	2	4
PG	NIL	NIL	NIL	NIL	4	2	6

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.

For teaching specialized courses, senior faculty members are deputed for training programmes/refresher courses/in-service trainings to cater to the special needs of the course. Staffs are also encouraged to register and pursue higher studies in modern areas.

The college also invites experts in these areas to cope up with the growing demand in modern programmes. Teachers are encouraged to participate in State/National workshops and seminars to update their knowledge. They are sent on duty leave. During the last three years, many of our teachers have participated in a number of state level and national level seminars and workshops.

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 Programmes	Number of faculty nominated			
	2011-12	2012-13	2013-14	2014-15
Refresher courses	14	7	6	17
HRD programmes	NIL	1	NIL	2
Orientation programmes	1	1	2	NIL
Staff training conducted by the university	NIL	NIL	NIL	NIL
Staff training conducted by other institutions(Infosys, Mysore / MSW Chennai)	1	1	1	2
Summer / Winter schools, Workshops, etc.	6	2	2	4

b) Faculty Training programmes are 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

The teachers are encouraged to use the various tools available in the College to make teaching / learning more effective.

- Internet (Service Provider BSNL with 10 Mbps with leased line facility)The teachers of our institute are given free access to internet. This helps them collect learning material from the internet, etc.
- LCD Projectors (10 Nos.)
  The teachers are encouraged to use the LCD Projector available in each department of the College to make teaching/learning more effective.
- Smart Board (Developing Power Point Presentations)
  Smart Board is used for teaching, training, conducting meetings, and delivering presentations in the class room.
- Teaching / learning material development
  College provides the facility of Open Educational Resources through full courses, course materials, modules, textbooks which are used to access knowledge for faculty members. The College has a well developed library which contains thousands of books on various subjects

c) Percentage of faculty

o invited as resource persons in Workshops/Seminars/Conferences organized by external professional agencies - 30%

o participated in external Workshops/Seminars/Conferences recognized by national/international professional bodies 30%

Department	No. of workshops / Seminars participated			
	2011-12	2012-13	2013-14	2014-15
Tamil	-	2	-	-
English	3	1	3	14
History	1	1	8	-
Economics	5	2	-	-
Commerce	-	-	2	1
Maths	1	2	1	10
Physics	15	5	5	3
Chemistry	2	2	1	-
Botany	23	10	5	19
Computer Science	-	-	-	-

Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies   55%

Department	No. of workshops / Seminars – Paper presentation			
	2011-12	2012-13	2013-14	2014-15
Tamil	6	6	7	27
English	3	1	3	2
History	3	1	-	2
Economics	9	12	-	-
Commerce	-	2	-	1
Maths	-	2	-	8
Physics	10	5	5	3
Chemistry	1	-	-	1
Botany	-	-	-	-
Computer Science	-	-	-	-

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.

Number of Teaching Staff received Awards/Recognitions from various Institutions		
Sl.No.	**Department**	**No. of Staff**
1.	Tamil	3
2.	English	NIL
3.	History	NIL
4.	Economics	10
5.	Commerce	NIL
6.	Maths	NIL
7.	Physics	1
8.	Chemistry	NIL
9.	Botany	NIL
10.	Computer Science	NIL

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 organized by IQAC. From the students 'feedback, teacher is having an opportunity to rectify his problems in the teaching methodology and can also improve the quality of 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?

A transparent student evaluation is an integral part of teaching learning process. So, the Institution makes effective arrangements for the smooth application of the rules about the evaluation processes. The College has developed a proper mechanism for this purpose. Time to time, staff meetings are also conducted concerning evaluation process. The Institution takes the following measures to ensure that the students are aware of the evaluation process.

- The entire process of the evaluation in all its detail is made known to all Students through announcements made by the University much in advance whenever the system undergoes a change.

- The information about the evaluation process is given to students and faculty through timely notification.
- Faculty members are deputed to attend workshops on the evaluation system whenever changes are effected by the University.
- Every teacher briefs the students regarding the steps and procedures involved in the process of internal assessment at the beginning of the semester.
- Every student is well briefed on the process of evaluation of external examination / projects / viva-voce throughout the period of his / her study. Model Viva-voce is conducted to familiarize the students with the end semester external viva voce.
- During the entry level, Choice Based Credit System and its evaluative methods are well explained to the stakeholders.

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?

The evaluation process consists of semester system under CBCS both at UG and PG level. 25% of the marks are allotted for theory paper and 40% of the marks are allotted for practicals as internal assessment. The internal marks are given by the staff handling the subject based on their performance in the internal examinations, model examinations, assignments and seminar.

Evaluation reforms introduced by the University are:
- Semester pattern under CBCS
- CIA for Internal marks
- Revaluation
- Supplementary exam conducted once in a year
- Photo copies of answer sheets made available
- Results available on the website.
- As an initiative from the Institution's part, CIA exams are centralized and transparency is maintained in the whole evaluation process
- Internal marks are awarded within the stipulated time.

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

The Principal of the college intimates the evaluation reforms of the university examination pattern through circulars which are displayed on the notice boards.

Those evaluation reforms initiated by the institution are well discussed in the council headed by the Principal and again communicated to the students and staff through council meeting.

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

The following formative and summative evaluation approaches are adopted at curricular, co-curricular and extra-curricular front to measure student achievement:

1. Curricular front:

Formative evaluation approaches
- Special tests for advanced and slow learners are arranged.
- Class Tests, CIA Test / Examinations are conducted.
  Summative evaluation approaches
- Assignment-based internal assessment.
- University Examinations are conducted.

2. Co-curricular front (debates, elocution, quiz)/ Extra-curricular front (Cultural level)

Formative evaluation approaches
- Debates, Quiz, Singing, Dancing and Elocution contests are organized.
- Students selected are trained.
Summative evaluation approaches
- Trained students appear in competitions at district, state and national levels.

3. Extra curricular front (Sports)

Formative evaluation approaches
- Sports Trials are conducted.
- Students selected in Sports Trials are trained.
- Summative evaluation.
- Students trained appear in competitions at district, state and national levels.
- The College has also the best practice of raising funds and collecting other valuable materials to help the victims of natural calamities.

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 behavioural aspects, independent learning, communication skills etc.

There is complete transparency in the internal assessment. The criterion adopted is as directed by Thiruvalluvar University. All the students are familiar about the transparency in internal assessment. Class attendance, class assignments, performance in the test, their behavioral aspects, independent learning and communication skill etc. are also taken into consideration for the assessment of a student.

The system of internal assessment for UG Program is being practiced in the College under University guidelines since 2009. This provides for continuous student-assessment by their teachers in the prescribed format. Three internal examinations, assignments, seminars and attendance are the components of internal evaluation. A five point scale of letter grades (A, B, C, D and E) is formulated by the University. 25 percent of the total credits in each course is assigned for the internal assessment and the remaining 75 percent credits for the end semester examinations.

The internal evaluation is based on predetermined transparent system involving periodic written tests, assignments, seminars and attendance in respect of theory courses and based on written tests, lab skill/records/viva and attendance in respect of practical courses

- To ensure transparency of the evaluation process, the internal assessment Grades awarded to the students in each course in a semester is shown to him at least one week before the commencement of external examination. There is no chance for improving the internal grades. Each student is asked to verify his / her internal grades and acknowledge it.
- The course teacher maintains the academic record of each student on the Program grade sheet and these records are forwarded to the University (through the College Principal) to reach them on or before dates specified by the Controller of Examinations before the end semester examination.
- Internal Assessment marks are shown separately in the mark-sheet issued by the University and these grades are added to the end semester examination grade by the University for determining the programme grade of the student.

2.5.6. What is the graduate attributes specified by the college / affiliating university? How does the college ensure the attainment of these by the students?

The college aspires to produce graduates who are:

1. employable
2. competent to face the competitive world
3. responsible citizens and serve the Nation at all times.

The College inspires the students to attain these qualities through hard work, good interpersonal relationships, decision making, and leadership qualities.

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

- At the college level, students are addressed individually regarding their performance/grievance in the internal examinations of the college.

- The answer scripts are shown to the students to let them see their drawbacks and mistakes and suggestions are given to improve their performance and redress their grievances.
- At the University level, the facilities of 'Re-totalling' and 'Revaluation' are available after charging a particular fees. The answer books for which such applications are received, are sent by the university for second valuation. The marks obtained in the first valuation are changed only if there is an upward increase of at least 10% in the second valuation. There is a provision for re-evaluation which is permitted on request.
- The Deputy Registrar (Exams) of the University coordinates with the other members of the Examination board and assists students in the redressal of their problems regarding conduction of examination, evaluation process and results.

2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES

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

Yes, the College has clearly stated its learning outcomes, vision and mission in the College prospectus, i.e., synchronizing tradition with modernity. By grooming girls and boys into confident, well equipped, culturally conscious, socially modern and globally competent person, the College translates learning outcomes into reality. The students and staff are made aware of these through the Prospectus.

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 (Program/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/ courses offered.

The process of monitoring the progress and performance of students are done effectively through the tutorial system. Tutors are given the responsibility to monitor the performance and communicate the same not only to the students but to their parents also. This tutoring with necessary counseling and encouragement by the tutors is doing wonders to the progress of students across all streams of courses. A substantial improvement in the performance of students is seen over the years

Result analysis program wise for the preceding four years is provided below. The chart displays the data showing the improvement in the results of the individual Department.

UG Programme

S.No	Course	2011- 12			2012-13			2013-14			2014-15		
	UG COURSE	Appeared	Passed out	Pass %	Appeared	Passed out	Pass %	Appeared	Passed out	Pass %	Appeared	Passed out	Pass %
1	Tamil	32	20	62.5	84	62	73.8	86	56	65	67	53	79.1
2	English	-	-	-	-	-	-	44	9	20	40	27	67.5
3	Economics	162	108	67	164	123	75	132	81	61	100	55	55
4	History	144	92	64	144	102	70.8	137	97	70.8	96	64	68
5	Commerce	208	148	71.0	170	106	62.6	180	104	57.8	136	74	54.1
6	Maths	148	110	74.3	141	69	50	110	80	73.0	88	63	72
7	Physics	105	70	61	120	32	35	80	39	49	59	31	53
8	Chemistry	105	45	42.4	105	43	40.9	82	64	78.1	63	49	77.8
9	Botany	103	75	73	104	80	77	80	43	54	60	51	86
10	Computer Science	75	60	89	81	46	57	61	36	59	59	56	95

UG PROGRAMME RESULTS
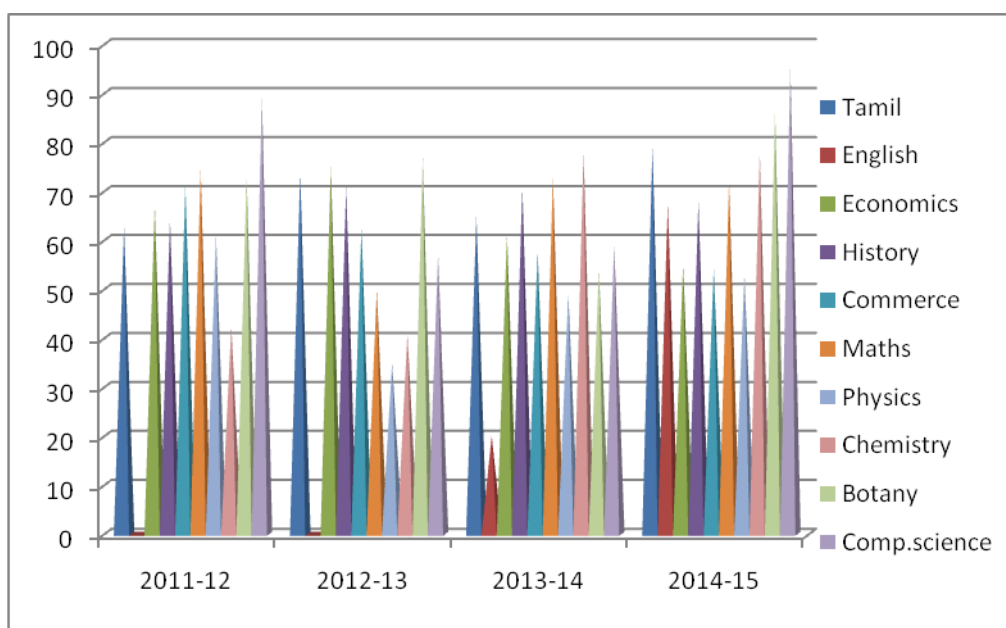
S.No	Course	2011- 12			2012-13			2013-14			2014-15		
	PG COURSE	Appeared	Passed out	Pass %	Appeared	Passed out	Pass %	Appeared	Passed out	Pass %	Appeared	Passed out	Pass %
1	English	-	-	-	-	-	-	-	-	-	20	13	65
2	Economics	-	-	-	-	-	-	-	-	-	22	22	100
3	History	-	-	-	-	-	-	-	-	-	14	14	100
4	Maths	-	-	-	-	-	-	-	-	-	21	20	95
5	Physics	10	10	100	8	6	75	9	7	78	10	8	80
6	Chemistry	-	-	-	-	-	-	-	-	-	11	4	37
7	Botany	17	11	65	16	15	94	18	16	88	20	20	100
8	Information technology	22	15	68	22	19	86	23	23	100	26	25	96

S.No	Course	2011- 12			2012-13			2013-14			2014-15		
	M.Phil	Appeared	Passed out	Pass %	Appeared	Passed out	Pass %	Appeared	Passed out	Pass %	Appeared	Passed out	Pass %
1	**Botany**	8	8	100	10	9	90	9	9	100	10	10	100

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 IQAC presents suggestions to the Principal and the College Academic Council, for monitoring, facilitating and assessing teaching-learning outcomes in the college in association with the Heads of Departments.

- Scheduling, conducting and evaluating CIA exams as per university norms.
- Compilation of student feedback and appropriate action on the same.
- Identification of bright/slow/under-performing students via effective tutoring system and appropriate action on the same.
- The teachers plan the lecture hours, practical hours and assessment test hours to achieve the learning outcome.

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?

- Institution always considers the social and economic status of students. Nearly 100% of the students are provided with some form of social reservation based scholarship (BC/MBC/SC/ST/Minority) as well as Tamil Medium Study stipend, free bus pass, free Laptops, free education and free hostel facilities.
- Remedial coaching classes are conducted for students of these sections separately.
- For BC/MBC, SC and ST students separate hostels are run by the respective welfare departments of Tamil Nadu for both boys and girls at free of cost.
- To enhance the social and economic development of the students, placement trainings and entrepreneur trainings are given. One year computer literacy certificate course is given to all the students.
- Students are motivated by the heads of the departments to develop an innovative and research aptitude.

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

The institution monitors and ensures the achievement of learning outcomes through the Continuous Internal Evaluation and results of end semester University Examinations.

The Institution monitors the learning outcomes in the following ways:
- Attendance Records are maintained and students as well as parents are informed of the shortage if any.
- Three centralised internal examinations by the teachers handling the courses are conducted in each semester. The answer sheets are corrected and shown to the students. Parents are intimated when the progress is poor at the Parent –Teacher meeting.
- Continuous Internal Assessment is an integral part of monitoring. Due weight is given to areas such as, class participation, communication, discipline, attendance, self learning, cognitive ability etc. Projects/Dissertations are assigned to students and their progress is monitored.
- Different scholarships offered to students act as self confidence building measures as students utilize this amount to buy books and other learning materials. Day scholar students from faraway places are encouraged to attend college by providing them free bus passes.
- Distribution of free laptops to all students has resulted in a hike in computer based learning activity and students are becoming tech-savvy.
- Free Hostel facilities help the needy students and overcome physical, mental, emotional, financial and spiritual barriers to benefit holistically
- Psychological barriers of students are overcome markedly by the adoption of tutor based system that provides personal one to one counseling and guidance to the student.

- Most of the admitted students are from socially and economically weaker sections of the society and therefore have very little working knowledge of English. The English Phonetic Lab plays a major role in this process.

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

The following measures are adopted to encourage and maintain achievements in learning outcomes:
- IQAC in collaboration with the Principal and College Council and Departments monitors the entire teaching-learning process.
- Student achievers are awarded proficiency prizes during Annual College Day functions.

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

Yes
- All the students of our college are undergoing the programs under CBCS pattern in Thiruvalluvar University. In this pattern CIA (Continuous Internal Assessment) is compulsory.
- Marks obtained on assignments, seminars and internal examinations are considered as one of the indicators for evaluating student performance. The college level examinations are conducted to assess accomplishment of the learning objectives of the students. The model examination conducted in the College before the University Examinations is always in the pattern of the University examination. This is aimed at preparing the students for the University examination.
- The intention in the change is to ensure that the skill and proficiency of the student is fully assessed in relation to the set objectives. Thus the internal assessments made at the department level are fully designed based on the skills to be developed and earned by the students at the end of the program.
- Difficulties arising as a result of the above evaluation process indicators are analyzed and necessary changes to them in view of the student's background are appropriately implemented. For example, after writing many tests, if the student is still found to be a slow learner, his situation is analyzed and opportunities are provided to the student to make him understand and write that course in the vernacular language.
- Besides acquiring academic excellence, the college makes every possible effort to impart holistic knowledge and skills (extra-curricular activities) to develop his character and transform him into a good human being with high moral standards and to become an instrument of positive social change and transformation.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

Arignar Anna Government Arts College is known for its dedicated efforts towards achieving excellence in teaching and research, including sponsored and consultancy projects. The Departments of Physics and Botany have got provisional approval from Thiruvalluvar University to conduct Ph.D. part time program. The faculty of these departments has been working in various research fields in their respective subjects and also M. Phil full time. The college has been actively involved in developing research among its teachers.

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

Yes. The college has recognized Research Centres of Thiruvalluvar University, Vellore. The department of Botany offers M. Phil (Full time), Ph. D (Part-time & Full time) and the department of Physics offers Ph. D (Part-time) courses recognized by the Thiruvalluvar University.

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.

The institution has constituted a research committee, which monitors and supports student projects and encourages various other research activities of the faculty members. The committee comprises of the Principal and the Heads of the Departments (Conveners) and two senior faculty from Research Departments.

The recommendations of the committee are:

Promotion of Research Culture: As a first step in this direction, the committee has approached all Ph.D. degree holders to present short seminars for the benefit of the students and teachers, summing up the outcomes of their research and explaining the socio-economic/academic significance of their work. Similarly, our inter-disciplinary innovation research teams also make short presentations highlighting their work, the significance of the research and the benefits accruing from it.

Database of Funding Organizations: It has also begun working on a database of possible funding sources and has been disseminating information about research project opportunities through the display on the notice board.

Collaboration for Research Education: The Research Cell is looking for a MoU with a non-profit body supported by eminent academicians, which will enable the cell to organise events and activities aimed at research promotion.

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 (PI)

- The PI is given full autonomy regarding expenditure, purchase of equipment and the travel related to the research project.

Timely Availability or Release of Resources

- For facilitating smooth progress of research projects, a separate bank account in the name of the project is opened as soon as the grants are received from the funding agency. This account is jointly operated by the Principal and PI and therefore there is no delay in the availability of resources as per requirements of the UGC and other funding agencies.

Adequate infrastructure and human resources

- Facilities such as computer laboratories and library facilities are made fully available to the research team as and when required. The library has a separate space for the faculty which the researchers can use. All the labs are well-equipped. Any specialized equipment which may be required for any research project is usually bought with the help of project funds. Administrative and technical support is also provided to the research team as and when required.

Time off, reduced teaching load, special leave, etc. for teachers

- Since teaching hours per staff are 16 to 18 hours a week and according to University regulations, they are required to be present in the college for at least 25 hours a week, no remissions in workload are considered. The college is however open to adopting any changes which the University may recommend in this connection. Study leave and duty leave are granted for doctoral and post-doctoral research, as applicable under University/ Government rules.

Support in terms of technology and information needs

- The college has a large pool of computers with Internet connectivity in the computer centre. In addition, the library also has computers with Internet connectivity. Online services of the library help in accessing a vast collection of e-books and e-journals. Administrative and technical support is also provided to the research team as and when required.

Facilitate timely auditing and submission of utilization certificate

- Periodic monitoring is done during the course of the research project and progress reports are forwarded to the funding agencies. An audit is carried out after completion of the project.

Any other: Even equipment purchase decisions are made essentially by respective faculty members, along with their peers, with the administrative staff playing a statutory supervisory role. The institutional overheads attached to most projects are partly provided to the investigator or department for un-budgeted contingencies that may arise in connection with the project, or to begin initial exploration of a new area. Every evaluation of the performance of a department or individual faculty member is based mainly on his/her respective research contribution.

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

- One of the missions of the college is to motivate students and teachers to adopt research for advancing their knowledge as well as refining their understanding. Developing a scientific temper, promoting a research culture and nurturing aptitudes for analysis and synthesis are vital for the achievement of this mission.

- With a view to institutionalize the process of research culture, an attempt has been made to integrate it with curriculum implementation. The College encourages teachers to include at least one or two research based projects as part of curriculum delivery. The college has also made continuous efforts to create the necessary infrastructure in the form of a good library and a well-equipped and up-to-date computer centre.

- The Institution has applied for approval of research degree courses such as M.Phil and Ph.D in all departments to inculcate and develop research aptitude and activity in the campus.

- The PG students of the various departments are motivated to participate in the seminars, conferences and workshops at various levels – regional, national and international. The college advances seed money to the departments for initial organizational expenses.

- The scholars have to undergo two doctoral committees before submitting thesis.

- They are asked to present at least 5 seminars and two publications in impact factor journals.

- Research supervisors insist upon punctuality and proper time management during research.

- Research supervisors are checking the plagiarism using software and ensure the geniuses before submission of the thesis/dissertation.

- Faculties handle practical classes efficiently in UG and PG classes to get an exposure in experimental exercises.

- Seminars and conferences provide students an opportunity to interact with eminent researchers.

- In all departments faculty encourages the students to acquire knowledge in different ways. Interactive learning takes place thorough field work, study tours, group discussions, outdoor-camps and workshops.
- Group discussions, debates and class seminars are conducted in which students present papers.

- Invited lectures by academic scholars and literary personalities and lecture demonstrations of classical art forms are offered to the students every year.

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.

The College undertakes student research activities in the form of projects/dissertations in the post graduate and graduate programmes. The department-wise faculty having research degrees are as follows:

Department of Tamil

S.No	Name of the Faculty	M. Phil.		Ph. D.	
		Completed	Guiding	Completed	Guiding
1	Dr. S.Mahavishnu	-	-	-	5

Department of English

S.No	Name of the Faculty	M. Phil.		Ph. D.	
		Completed	Guiding	Completed	Guiding
1	Dr.B.Rajarejeswari Jeyarani.	-	-	-	4

Department of Economics

S.No	Name of the Faculty	M. Phil.		Ph. D.	
		Completed	Guiding	Completed	Guiding
1	Dr.A.William	-	-	-	8

Department of Commerce

S.No	Name of the Faculty	M. Phil.		Ph. D.	
		Completed	Guiding	Completed	Guiding
1	Dr. D.Ganesan	-	-	5	20

Department of Physics

S.No	Name of the Faculty	M. Phil.		Ph. D.	
		Completed	Guiding	Completed	Guiding
1	Dr. G. Ravichandran	-	-	-	5
2	Dr. S. Aravazhi	-	-	-	2
3	Dr. D. Manikandan	-	-	-	4

Department of Botany

S.No	Name of the Faculty	M. Phil.		Ph. D.	
		Completed	Guiding	Completed	Guiding
1	Dr. A. Subramani	3	1	2	6
2	Dr. S. Dhanam	-	-	-	2
3	Dr. S. Lakshmi	4	3	-	2
4	Dr. M. Sivaraman	4	3	-	2
5	Dr. N. Ashok Kumar	4	3	-	-
6	Dr. T. Manikandan	4	3	-	3
7	Mr. B. Saminathan	-	-	-	-
8	Dr. K. Prakash	2	2	-	-
9	Dr. A. Annamalai	-	-	-	-

Details of Minor and Major projects
Department of Physics
- **Dr. G. Ravichandran, "**Ultrasonic Studies on Micelle Formation in Bile Salts" sponsored by UGC. Rs. 5,17,000 (Completed)

Department of Chemistry
- **Dr. V. Vaithiyanathan,** "Oxidation /reduction study of MBH adducts of 5-methyl/formyl Isatin derivative using CAN/ $NaBH_4$ and synthesis of porphyrin from 5-formyl MBH adduct of Isatin" sponsored by UGC. Rs. 2.55 Lakhs (Ongoing).

Department of Botany
- **Dr. A. Subramani,** Effect of phytoremediated and industrial effluent on crop plants, sponsored by UGC. Rs. 50,000 (Completed).

- **Dr. T. Manikandan,** Programme for regeneration of mangrove forest in Pichavaram coastal area, Tamil Nadu, sponsored by UGC. Rs. 1, 45, 000 (Completed).

Student Research project

- **Dr. S. Dhanam,** Impact of mercury on black gram (Vigna mungo (L.) Hepper with reference to biochemical alterations. Sponsored by TNSCST. Rs. 10000 (Completed).

- **Dr. S. Dhanam,** Influence of oil refinery waste water on the irrigation of growth and yield of black gram cultivaters. Sponsored by TNSCST. Rs. 10000 (Completed).

- **Dr. T. Manikandan,** Pharmacological screening of some mangrove plants as antibacterial activity. Sponsored by TNSCST. Rs. 10000 (Completed).

- **Dr. T. Manikandan,** Invitro anti microbial activity of mangrove plant Sonneration alba. Sponsored by TNSCST. Rs. 10000 (Completed).

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.

S.No	Date	Title	Department	Funding Agencies
1	04.02.2015 to 06.02.2015	Sheviyal Panuvalgalil Palainila Valzhviyal	Tamil	Semmozhi Tamizhayvu Mathiya Niruvanam
2	13.03.2015	Ilakkiya pokkugal	Tamil	UGC
3	18.02.2015	Post Colonial Literature	English	UGC
4	12.02.2015	Economics Education through Internet	Economics	TNSCHE
5	08.08.2014	Contribution of Rajendra Chola the Great in Indian History	History	UGC
6	09.10.2014	Research Methodology in History	History	UGC
7	2013-14	National Seminar on Food Security - Seminar on Food Security with Paper Presentation	Commerce	Indian Institute of Public Administration (IIPA), New Delhi
8	2014-15	Entrepreneurial Development Programme - Awareness Programme – Training of Entrepreneurial Development	Commerce	KVIC, Ministry of MSME, Govt. of India
9	31.08.2015	Awareness Programme – Workshop on Financial Literacy Programme	Commerce	
10	04.03.2015 to 05.03.2015	Elvino-It's impact over climate change and loss of biodiversity	Botany	UGC
11	27.01.2011	Emerging Trends in Herbal Medicinal Plants and local healthcare	Botany	TNSCST Chennai- NCSTC New Delhi
12	09.01.2015 to 10.01.2015	National conference on "Current Impact in conservation of Bio-diversity and utilization	Botany	UGC

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

S.No	Department	Area of Expertise
1	English	Indian Literature, Feminism, British Literature Indian Writing in English/ Subaltern Studies, Afro American Literature.
2	Economics	Energy and Environmental Economics, Health Economics, Financial Management, Child Labour Eradication, Energy Conservation, Environmental and Health Economics
3	Commerce	Finance, Banking, Marketing, Accounting, Taxation,Management, Resources, Human Organizational Behaviour
4	Mathematics	Graph Theory, Functional Equations, Fluid Dynamics, Stochastic Process, Fuzzy Algebra, Bi-Topology
5	Physics	Crystal Growth, Ultrasonics, Ferrites, Nano-Magnetic Materials, Spectroscopy, Nanomaterials, Thin films
6	Chemistry	Synthetic organic chemistry, Bio-organic chemistry, Co-ordination chemistry, Physical chemistry
7	Botany	Plant Physiology, Ecology, Environmental Science, Cytology, Medicinal Botany, Biotechnology, Algology, Tissue Culture, Cytotaxanomy

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

The college organizes National and State level seminars and invites scholars of eminence to visit the campus and interact with teachers and students.

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?

Nil

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)

- Faculty members are actively engaged in creating public awareness about blood donation, hazards of tobacco, cancer and HIV awareness campaigns.

- Many faculty members act as resource persons in academic staff colleges, training classes for school teachers and public meetings.
- The collaboration with Government agencies enables the institution to share its research knowledge with general public.

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 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 assistance 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 interdisciplinary research project running in the institution. However for inculcation of research aptitude in the students, the institution takes several initiatives like interdisciplinary seminars on the current, relative and very strong issues. Since environmental science and computer education are the top priorities of the global concern, more emphasis is imparted for interaction amongst the students to generate a common thinking from every angle for interdisciplinary research.

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

The library with internet facility is provided from 8.30 am to 4.30 pm every working day. Students and staff are encouraged to use library and Inflibnet as required. Computers with internet facility in all departments, Wi-Fi facility and well-stocked library enable faculty and students to keep up to date in their respective fields. Basic research facilities are available in science departments that are utilized by the PG students for their project work.

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 special grants were received from industry or other beneficiary agencies.

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.

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sancti-oned	Received	
Minor Research Project						
Chemistry						
Minor Research Project	2014-2016	Oxidation & Reduction Studies	UGC	255000	182000	182000
Major Research Project						
Physics						
Major Research Project	2010-2014	Ultrasonic studies on Micelle formation in Bile salts	UGC	517000	517000	517000
Botany						
Major Research Project	2010-2013	Programme for regeneration of mangrove forest in pichavaram coastal area, Tamil Nadu	UGC	237000	145000	145000
Students research projects						
Botany						
Students Research Projects	2010-2011	1. Pharmacological screening of some mangrove plants as antibacterial activity	TNSCST	10000	10000	10000
		2. Impact of mercury on black gram (Vigna mungo (L.) Hepper with reference to biochemical alterations	TNSCST	10000	10000	10000
Students Research Projects	2012-2013	1. Invitro anti microbial activity of mangrove plant Sonneration alba	TNSCST	10000	10000	10000
		2. Influence of oil refinery waste water on the irrigation of growth and yield of black gram cultivaters	TNSCST	10000	10000	10000

3.3 Research Facilities

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

As mentioned earlier, we are at the under graduate and post graduate level and curriculum of the courses available in the college does not carry any research component other than PG projects. But in spite of this, the basic research facilities are available for the faculty. Internet connectivity has also

been provided to all departments to enable the faculty and students to review and get motivated in their academic as well as research.
The existing facilities for research on the campus are.

• Well stocked library, INFLIBNET and Wi-Fi facilities.
• Computer, printers, scanners, laboratories, reprographic facility.
• English Language Laboratory with internet facilities
• National and International journals in different disciplines
• Campus library with latest periodicals and books.
• National conferences and resource lectures are organized in the campus.

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?

Faculty are encouraged to secure the financial support from UGC and other agencies in expanding the available infrastructural facilities to meet the needs of researchers.

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?

The research scholars registered with the faculty members of the college locally visit the research centers of the concerning subjects and other recognized research centers. For Data collection, literature survey and other reading materials related to their research; scholars also visit reputed libraries, institutions, laboratories, research centers of other Universities, Colleges, other research labs and centers.

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

INFLIBNET Services and Wi-Fi connectivity are made available in the campus for the use of faculties. Each staff member is given a user name and password for Inflibnet for pursuing their research work. The college library is well stocked with many books

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.

The college has no collaborative research facilities developed/created by any research institute. The institute has well equipped laboratories, library, computers with internet facilities with Wi-Fi connectivity and smart class room for research work. The college campus has Wi-Fi zone which can be accessed in labs and departments of the college.

3.4 Research Publications and Awards

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

- **Patents obtained and filed (process and product)**

  No

- **Original research contributing to product improvement**
  No

- **Research studies or surveys benefiting the community or improving the services**

  No

- **Research inputs contributing to new initiatives and social development**
  No

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 *Number of papers published by faculty and students in peer reviewed journals
   (national / international) *Number of publications listed in International Database (for Eg: Web of Science,
   Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
   *Monographs *Chapter in Books *Books Edited *Books with ISBN/ISSN numbers with details of publishers
   *Citation Index *SNIP *SJR *Impact factor *h-index

Publication per faculty	Peer reviewed journals	International Database	Monographs	Chapter in Books	Books Edited	Books with ISBN/ISSN numbers with details of publishers	Citation Index	SNIP	Impact factor	h-index
Department of Tamil										
34	34	-	-	-	3	-	-	-	-	-
Department of English										
2	2	-	-	-	-	-	-	-	-	-
Department of Commerce										
3	3	-	-	-	-	-	-	-	-	-
Department of Mathematics										
18	18	-	-	-	-	-	-	-	-	-
Department of Physics										
31	10	21	-	-	1	-	193	-	0.45 – 3.00	7
Department of Chemistry										
2	2	-	-	-	-	-	-	-	3.234 – 6.834	-
Department of Botany										
58	49	9					58			9

3.4.4 Provide details (if any) of research awards received by the faculty

- DR. K.S.Satheesh Kumar, Associate Professor of Chemistry, has received, The "Best Teacher Award" from Tamil Nadu Science Forum, Villupuram District in the year 2012 and A Letter of Appreciation from The District Collector of Villupuram for his dedicated hard work and sincerity on Republic Day in the year 2014.
- Dr. Mohana Priya, EGSI National Education Leadership Award. 17th Feb 2013.
- Dr.A.William has received Tamil Nadu Government Best Teacher Award in recognition and achievement in the field of research and education.

recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally

- The following members of the staff from the Department of Tamil for the "ASIRIYA SEMMAL" award given by Tamil Nadu institute of educational research association, Chennai.

  Dr. S. Mahavishnu (05-09-2012)
  Dr. A. Aruldasse (05-09-2014)
  Dr. D. Rajarajeswari (05-09-2015)

incentives given to faculty for receiving state, national and international recognitions for research contributions.

Nil

3.5 Consultancy

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

Our college has a positive interface with the industry for the following purposes:

1. Placement
2. Guest Lectures
3. Industrial Visit
4. Internship and Institutional training
5. Advisory board

We have appointed a placement officer who finds out the requirements of the industry and then provides intensive training to students in industry needs. Representatives from the industry are invited to make presentations to our students who register for placement. Many companies visit the college every year for recruitment. The placement cell takes the students to the job fairs where different companies come and select the students according to their requirements. The institute keeps in touch with the passed out students of the college who are presently working in the companies, these students are also very helpful in arranging the visits of the companies for placements.

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

The institution promotes and encourages consultancy services among the staff. It is publicized through circular and notice board.

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

Staff members have not served as consultants so far, but the institution encourages them to utilize their services outside by granting them permissions and leave.

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

Consultancy services have not been provided by the institution so far.

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?

Not applicable.

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?

The institution promotes institution-neighbourhood-community network and student engagement by conducting various programmes like
- Awareness of Human rights
- Celebrating National festivals and arranging talks on freedom fighters & freedom movement
- Talk and camp on de-addiction for the public
- Anti-drug awareness programme
- Yoga and Pranayama camp
- Programmes on Bio diversity in the rural area
- Blood donation camp – NSS/NCC
- Programmes on AIDS awareness
- Observation of World Heart Day (Walkathon)
- Street plays on important issues.

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

The students are encouraged to involve themselves in various social activities. The participation of students in extension activities and field trips are assessed by NSS programme officers, marks are given and credits are awarded at the end of the semester.

- First and second year students enrol themselves in NSS
- Three NSS units work together plan and perform regular activities within the budget
- Involvement of students in extension activities is tracked by the activities and performance.
- The NSS volunteers devote 120hrs every year for extension activities.

NSS programme officers track student involvement consistently and keep a record of their involvement in programmes like Health check up campaign, EVS awareness campaign, Yoga and meditation campaign, Health and Hygiene campaign. These programme track students participation and involvement in various activities to promote their citizenship role.

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

The institution conducts various evaluation programmes like student feedback, parent feedback, staff feedback etc., to solicit information on the quality of the institution. The college has various cell activities like Grievance cell, Women cell, Counselling Cell through which additional information is solicited. The student representatives' meeting is conducted every month regularly to get the feedback on academic and infrastructural facilities.

- Admission committee briefs the students and parents about the performance and quality of the institution.
- During the Alumini meet, achievements and performances of the institution are highlighted.
- College magazine gives the complete report on annual achievement.
- Parent Teacher Meeting (PTM) meetings are organized regularly to take feedback of the parents.
- Regular meetings with staff, Heads of Departments and Advisory Board are conducted in order to keep every member updated about changes and developments in the college. The decisions taken are implemented after discussion.
- Inter and Intra departmental meetings are regular features to monitor the progress of the students, and the performance of the students is communicated to parents through phone or during PTM.
- Parents/Guardians have frequent interaction with the HOD. Opinion of parents is considered with respect.

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.

The college has NSS (3 units). One of the major extension activities of NSS is our Institutional Social Responsibility (ISR) where free tuition is

provided for school children in our neighborhood. Free dental camp and blood donation by the students have brought huge impact on the student community.

The camps are held in the nearby adopted villages where students stay and carry out the programs by securing cooperation from the local leaders. Through these camps students benefit in developing their skills in various areas like personality development, consumer awareness, environment cleanliness and health . These camps provide opportunities to understand the rural people, their way of life and living conditions, their culture and habits, institutional and infrastructural facilities available for their requirements. This paves the way to build a strong social relationship with the other members of the society.

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

The institution encourages participation of students and faculty in extension activities including participation in NSS. The Head of the institution delegates the teaching faculty and other staff members under whose guidance the NSS wing of the institution takes part in various social movements/activities, like blood bank scheme, environment cleaning programme etc. Credits are given to students for taking part in such activities. The faculty under the charge of a specific extension programme are given duty leave for the days they spent for such activities. The college always strengthens its extension activities through National Service Scheme. The following programmes were carried out :

- Cleaning camp
- Tree saplings planting programme
- Blood donation camp at the campus.
- Aids awareness training programme
- Medical 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.

The exposure in various extension activities helps the students to relate themselves to the society and have a holistic education, transforming them into socially responsible citizens. Other activities like community services, all types of medical camps, blood & dental camp, burial of unclaimed bodies etc. make the student more socially responsible. All these activities help students

understand care and concern for the underprivileged, values of sharing, respect and awareness for the right to live in dignity.

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?

The institution is concerned with communities to actively participate in many of the extension activities. This has contributed to both community-institution networking and development of institutions.

- The local villagers are initially consulted and the youth of the village are called to involve in the NSS activities.
- The NSS students have so far organized various programmes like cleaning the neighbouring schools, white washing & painting the Government schools, Plantation of sapling in the neighbourhood, visiting old age homes and orphanages, aids awareness campaign, anti-tobacco campaign, traffic control etc.
- The institution has taken the initiative to create awareness in the society about social and health problems like female foeticide, dowry system, environment protection, consumer protection, anti corruption, HIV awareness, anti tobacco and cleanliness awareness etc.

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.

The institution has constructive relationships with other institutions of the locality.
- For seminars and workshops faculty members and students from neighbouring institutions are invited.
- Student empowerment programmes are conducted in collaboration with other institutions.
- Blood donation camps
- Organizing tree plantation, village cleanliness, Awareness activities like, Environment Pollution, Effects of pesticides on human life with the help of NGOs**.**

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

No

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.

The institute has not collaborated with research institutes so far. But the students are taken for regular industrial and field visits to various cities in order to gain knowledge and skill upgradation.

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

No. Staff members were given training by Infosys corporation to enhance the communicative and analytical skills.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.
No

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.

Sl. No	Name of the Department	Name of the academician, Designation & Address
1	**Physics**	**Dr. G. Chandrasekaran**, Head, Department of Physics, Pondicherry University
		Dr. K. Porsezian, Head, Department of Physics, Pondicherry University
		Dr. R. Rajasekaran, Principal, Thiru.Kolanchiappar Govt. Arts College, Vriddhachalam
		Dr. S. Gunasekaran, Registrar, Periyar University, Salem
		Dr.G. Shanmugam, Head, Dept. of Bio-Physics & Crystallography and Former Controller of Examinations, University of Madras
2	**Chemistry**	**Dr. G. Vanangamudi**, Head, P.G. Research Dept. of Chemistry, Govt. Arts college, Chidambaram.
		Dr.S. Syed Shaffi, Former Controller of Examinations, Thiruvalluvar University, Head, Dept. of Chemistry, Thiruvalluvar University, Serkaddu, Vellore.
		Dr. N. Kanniah, former Head, Dept. of Chemistry, Arignar Anna Govt. Arts College, Villupuram.
3	**Botany**	**Dr. Narasimhan, D**. Department of Botany, Madras Christian College, Chennai
		Prof.B.Dhananjeyan, Ret. Professor, Department of Botany, Arignar Anna Government Arts College,Villupuram

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

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

No such MOUs

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.

The IQAC of the College takes all the efforts to establish and implement linkages and collaborations.

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 facilitates effective teaching and learning?

The College has the state of the art infrastructure with the grace of the Government of Tamil Nadu and the extended support of Directorate of Collegiate Education and Public Works Department.

The College has the policy of maintaining the functionality and enhancing the utility of infrastructure facilities for the promotion of the educational standards in the higher education domain and feasible exploitation of all the resources which are strategically beneficial to the students from the villages of Villupuram District.

The Governing Council of the College has also adopted the policy to augment the infrastructural requirements of each course and planned to service, upgrade, calibrate, maintain, and renovate all the facilities in the nature of building area, equipment, furniture, books and technology to improve the teaching learning and research environment.

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.

Facilities available in the Campus for Promoting Teaching, Learning and Research Activities

S.No.	Infrastructure Items	Number	Remarks
1	Tables for the Staff	71	
2	Tables for the Classroom	-	
3	Chairs for the Staff in the Department	109	
4	Chairs for the Staff in Classrooms	-	
5	Desks	406	
6	Notice Boards	15	
7	Computer Tables and Chairs	145	
8	Library cup boards	139	
9	Books	41176	
10	Rolling Chairs	141	
11	Lab Stools	122	
12	Wash Basins	56	
13	LCD Projectors	12	
14	Fans	302	
15	Drinking Water ROs	12	
16	Others	-	

Common Facilities available in the College

S.No.	Infrastructure Items	Number	Remarks
1	Staff Rooms	12	
2	Toilet for Men Students	25	
3	Toilet for Women Students	25	
4	Toilet for Men Staff	5	
5	Toilet for Women Staff	2	
6	Toilet for Non Teaching Staff	2	
7	NCC Room	1	
8	NSS Room	1	
9	Office Room	1	
10	Store Room	3	
11	Room for the Bursar	1	
12	Store room in the Office	1	
13	Room for the Principal	1	
14	Room for the Examination Section	1	
15	Motor Room	1	
16	Power Room	1	
17	Canteens	1	
18	Watchman Cabin	-	
19	Students Vehicle Parking	1	
20	Staff Vehicle Parking	1	
21	Rain Water Harvesting tank	7	
22	Others	-	

Details of Classroom Facilities and Technology Enabled Learning Spaces

S.No.	Infrastructure Items	Number	Remarks
1	Class rooms	54	
2	Science Laboratories	18	
3	Store Rooms in the Lab/Departments	3	
4	Rooms for Research Scholars	3	
5	Rooms in Library	2	
6	Halls/ Auditorium	2	
7	Audio-Visual Room	10	
8	Botanical Garden	1	
9	Others		

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

The College has the special privilege of conducting physical exercise which is compulsory for the students for a period of 45 hours in two weeks' duration. Along with compulsory physical exercise, the students are allowed to participate in various sports training programmes and offered numerous

facilities to involve them in both internal and external competitions and games. The following facilities are exclusively provided in the campus by the Physical Education Departments

1	Cricket Practice
2	Football Practice
3	Hockey Practice
4	Basket Ball Practice
5	Kabbadi Practice
6	Badminton Practice
7	Kho Kho Practice
8	Volley Ball Practice
9	Table Tennis Practice
10	Gym Practice
11	NCC Physical Training Practice
12	NCC Parade Practice

Mr. G. Ravichandran, Assistant Professor, Department of Chemistry is the present Physical Education Director i/c. With his constant support and advice, students participated in various sports competition conducted by other colleges and institutions and won many prizes and awards.

Auditorium

The College has an Auditorium named as "Thiruvalluvar Hall" with the seating capacity of 600 and used mainly for academic and other related functions

NSS

➢ It commenced in the year 1976-77
➢ It regularly engagies in various awareness activities to promote loyalty to the nation, patriotism and serving tendency among the students.
➢ Their activities are broadly classified as
  o Educational Institutional Activities
  o Social Activities
  o Physical Training and Personality Development Activities
  o Health and Sanitary Activities
  o Social welfare Activities
  o National Development and Welfare Activities etc.
➢ Three Units are allotted to our College NSS comprising
  100 students per unit rendering their services with the able leadership of
  o Mr.G.Sakthivel (Economics) – Unit 1 Co-ordinator
  o Dr.A.Aruldoss (Tamil) – Unit 2 Co-ordinator
  o Dr.M.Sivaraman (Botany) – Unit 3 Co-ordinator
➢ Apart from the above activities, the NSS Volunteers are continuously offering their services in the form of
  o Campus Cleaning
  o Making the Campus an eco-friendly one
  o Conducting Blood Donation Camp
  o Special NSS Camps etc.

NCC

- The National Cadet Corps was instituted with the capacity of 100 students with one field Officer Dr. Captain C.Vijayan (Economics) as designated Authority from the academic year 1999.
- This cadet is having the admitted strength of 100 students and one officer with due consideration as an integral part of 6 TN BN 1-4th Company, Annamalai Nagar.
- Training Programmes are being conducted periodically
- The following Trainings are being arranged to get B and C Examination at the end of the year
  - March Past
  - Drill
  - Weapon Training
  - Field Craft
  - Battle Craft
  - Adventure Training
  - Map Analysis
  - First Aid Training
  - Disaster Management
  - Social Service
  - Combined Annual Training Camp (CATC)
  - National Integration Camp (NIC)
  - Basic Leadership Camp (BLC)
  - Personality Enrichment Camp (PEC)
  - Army Attachment Camp (AAC) etc.

Rotaract Society

- It commenced from the year 2002-03.
- The administrative structure of Rotaract is divided into 6 section namely
  - Co-ordinator
  - President
  - Vice President
  - Secretary
  - Joint Secretary
  - Directors

The main objective of this society is to ensure the discipline, leadership and social consciousness among the students. This society conducts the following activities regularly
  - Tree Plantation
  - Environmental Protection
  - AIDS Awareness and
  - Social Campaigns

Red Cross Society

- It was started in the year 2009-10
- It is regulated under the able leadership and guidance of
  - Prof. L Ravishankar, Head of the Dept. of English and
  - Dr. A Pradeep, Asst. Professor of Physics.

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).

PWD of Tamil Nadu plans and executes the infrastructure requirements based on the Government grants. The needed infrastructural requirements as per the request of each department will be consolidated and forwarded to the Government of Tamil Nadu by the Principal whenever and wherever it is required as per the norms and regulations.

Land Details			
R S No.	46/1		
Area	85376m^2	21.0968 Acres	8.54 Hectare

Building Details						
Sl. No.	Name of Building	Year of Constr uction	No. of Storeys	Plinth Area (m^2)	Estimate Amount	Remarks
1	Main Building	1971	GF + 1	GF –1642.82 m^2 FF – 1612.92 m^2		
2	Auditorium	1971	GF	280.88 m^2		
3	Canteen Building	1975	GF	79.05 m^2		
4	Four Class Room Building(8Class Rooms)	1990	GF	412.85 m^2		Note 1
5	Two Class Room Building	1992	GF	172.98 m^2		
6	Additional Building	1997	GF+1	GF – 606.76 m^2 FF - 606.76 m^2		
7	Ladies Rest Room	1997	FF	242.98 m^2		
8	One + Three Class Room Building	2005-06	GF		3.50 + 3.00	
9	10 Class Room Building	2007-08	GF + FF	GF – 369.89 m^2 FF – 369.89 m^2	42.50	
10	Additional 10 Class Room Building	2007-08	GF + FF	GF – 438.00 m^2 FF – 438.00 m^2	50.00	
11	Additional 9 Class Room Building	2007-08	SF + SF	SF – 369.89 m^2 Sf – 438.00 m^2	45.00	Note 2
12	Chemistry Major and Allied Lab Building	2007-08	GF + FF	GF – 250.94 m^2 FF – 250.94 m^2	30.00	
13	Toilet Block–5Nos	2008-09	GF	30.87 m^2	4.60Each	
14	Additional Laboratory Building (Physics)	2009-10	GF		20.00	
15	Library Building	2010-11	GF + FF	GF – 235.00 m^2 FF – 137.00 m^2	45.00	

Note 1 – FF 412.85 m^2 Constructed Additionally

Note 2 – SF in both 10 Class Room Building.

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

The institution has all the necessary facilities like ramp, easy accessibility and provision of wheel chair to the needed physically challenged students and faculty. The College also has a well structured and designed building to augment and cater all the features like commutation, convenience and accessibility to the differently-abled students to continue their education without any hurdles.

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

FACILITIES	STATUS
Hostel Facility	Available for Outstation Students separately for Boys and Girls
Recreational Facility	Games and Sports are arranged to both Students and Faculty members
Computer Facility	With the help of the CLP, all the students are given training in computer and information technology applications
Medical Emergency Facility	Arranged as per the requirements
Drinking Water Facility	Suitable pumps and water station are installed in the main places of college premises
Security	Both Morning and Night watchman are appointed for the purpose of security of the Campus

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The following provisions are made available for Health care facilities in both on campus and off campus
- With the help of NCC, NSS, Rotaract, Red Cross Society etc. Medical assistance and awareness programmes are regularly organized to promote health and hygiene for students.
- A medical practitioner is also readily available near the campus in times of need and visits the campus wherever they are emergencies.

➢ The following health related camps are normally organized and conducted for the benefit of students altogether
o Dental care
o Eye Check Up
o General Health Camp
o Women Related health issues etc

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.

The following wings are constituted by the Principal with the due recommendation of the Governing Council to conduct the administrative and managerial function of the college which is mainly for the interest of students welfare

S.No.	Wing Name	Staff In Charge
1	Library Committee	Mr.S.Soundar, Librarian
		Dr. A Madavy
		Mr. L.Ravishankar
2	CLP Committee	Mrs. T.Bharathi
		Mrs. R.Muthulakshmi
		Dr.G.Boopathy
3	UGC Committee	Dr.G. Boopathy
		Dr. K.Kanagasabapathy
		Mr. G.Ravichandran
		Dr. K. S. Satheesh Kumar
		Mr. B.Karthikeyan
4	Sports Committee	Mr. G.Ravichandran
		Mrs. R.Muthulakshmi
5	NSS Advisory Committee	Dr. K.S.Satheesh Kumar
		Mr. B.Karthikeyan
6	Fine Arts Committee	Dr. S Mahavishnu,
		Dr. A.William
		Dr. K.Kalaiselvi
		Dr. S.Sudarkodi
		Mr. L.Ravishankar
		Mrs. J.S.Sridevi
		Dr. K.Prakash
7	Discipline Committee	Mrs. R.Muthulakshmi
		Mr. P.Mani
8	Magazine Committee	TAMIL DEPARTMENT
9	Career Guidance & Placement Cell	Dr. K.S.Satheesh Kumar
		Dr. C.Vijayan
		Mr.P.Raveendran
		Mr.J.Arokiasamy
10	General Time Table Committee	Dr. A.Subramani
		Dr.G.Boopathy
11	Furniture Stock Committee	Dr.G.Boopathy
		Dr.S.Aravazhi
		Mr. S.Lakshmi Narayanan
12	Red Cross Society	Mr. L.Ravishankar
		Dr. A.Pradeep
13	Student's Diary and Calender Committee	Mr. S.Lakshmi Narayanan
		Mrs. C. R.Uthra
14	Anti-Ragging Committee	Mrs. R.Muthulakshmi
		Dr. A.Madavy
		Dr. K.S.Satheesh Kumar

15	Red Cross Society	Dr.R.Asokan
16	NODAL Officer- AISHE	Dr.K.Kanagasabapathy
17	Internet Cell	Mrs.T.Bharathi
		Dr.M.Sivaraman
		Dr.K.S.Satheesh Kumar
18	Environmental Protection Committee	Dr.M.Kaliyamoorthy
		Dr.S.Aravazhi
		Mr.G.Ravichandran
19	College Planning and Development Committee	Mr.M.Sekar
		Dr. A.Subramani
		Dr. M. Kaliyamoorthy
		Mr.S.Lakshmi Narayanan
20	Women Students Welfare Committee	Dr.A.Madavy
		Dr.T.N.Geetha
		Mrs.R.Vimaladevi
		Dr.A.Lathakumari

4.2 Library as a Learning Resource

Central library:

➢ The College library has an area of 365 sq. mts (Ground floor, first floor) with a reading room for free access of students and teachers.
➢ This library has rare books at the disposal of researchers, scholars, undergraduates and post-graduate students of various disciplines.
➢ Significant initiatives have been implemented by the committee to render the library, student/user friendly.
➢ The college library, a "knowledge centre" for accessibility, has been developing on modern lines as a prominent 'Learning Resource Centre'. Installed 6 computers are available.
➢ Internet facility with 6 computer terminals. One photocopier and with printing facility is available. Information on Competitive Examinations is the unique facilities for career planning and development programs. Online search and full text e-journals are made available through INFLIBNET.

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, students/user friendly?

Yes. The college has a Library Advisory Committee which considers the development proposals of the library and budget allocations and policy decisions.
➢ It also provides the directions for a structured and balanced growth of the library and to provide better facilities and innovative services.
➢ Allocation and utilization of funds and requirements of the users are addressed and approved by the library committee.
➢ The library advisory committee makes sincere efforts to mobilize resources from the donors and philanthropists.

➢ The library has enough space for keeping books and other periodicals.
➢ Complete accession numbering system and cataloguing of all book makes the access easy.
➢ Computers are available.
➢ Internet facility with 4computer terminals are available.
➢ It also has reference facility.
➢ Information on Competitive Examinations is the unique facilities for career planning and development programs.
➢ Online search through INFLIBNET being made available.
➢ The internet access is opened between 9:30 am to 4:00 pm on all working days.
➢ The advisory committee of the library is comprised of the Principal, librarian and three faculty and two students from final year students from UG and PG respectively.
➢ The committee allocates funds to various departments from the non-plan and plan(UGC funds). Learning needs are provided to the readers as per their requirements.
➢ Provision of display racks for latest arrivals of books, magazines and journals.
➢ Provision of internet facility and INFLIBNET facility to cater to the learner needs.
➢ Provision of comfortable seating arrangement to provide ease while reading.
➢ Increase in number of racks to accommodate increased number of books and volumes.

4.2.2 Provide details of the following:

1.	Total area of the library	365 Sq. Mts.
2.	Total seating Capacity	100
3.	Working hours (on working days, on holidays, during examination days, during vacation)	➢ Timing on working days. ➢ Before examination days and during examination days the timing is from 9: 30 am to 4: 00 pm. ➢ During vacation and holidays, the library will remain closed.
4.	Layout of the library (individual reading carrels, lounge area for browsing and relaxed.	Carrels – Nil Lounge --Nil

Layout of the library

The library has been partitioned in two parts one for the students and other for staff.

Access to the premises prominently display of clearly laid out floor plan; adequate signage; fire alarm;

i. Prominently displayed signboards enable the students to locate books
ii. The map of the campus displays the location of the library and the plan of the library is displayed at the entrance of the library.
iii. The Library ensures that a record is maintained to register the number of users daily.
iv. Fire extinguishers are provided in case of emergencies.
v. A special reading space is provided for differently abled users.

Access to differently abled users and mode of access to collection:

Ramp and foyer facilities are provided. The library staff assists such persons in obtaining specific documents and other materials for reference.

i. Adequate signage: Sign boards and navigation tools are provided.
ii. Fire alarm: It is planned to establish in the library.

4.2.3. How does the 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.

a) Print (Books, back volumes and thesis)
   Books   : 41176 (Text books=40626 + Reference books=550)
   Back volumes : Nil

b) Non print (Microfiche, AV)
   Total no.
   i.   Maps   : 5
   ii. Globe : Nil
   iii. CDs   : 05
   ➢ The library has evolved a system to ensure purchase and use of current titles, important journals etc.
   ➢ The teachers put up their demand for the latest material, the principal recommends it and quotations and catalogues are invited from the   publishers at the beginning of the year.
   ➢ Sometimes, teams of teachers are even sent to publishing houses or book fairs to procure new books

c) Electronic (e- books, e-Journals)
   i.   e – Books   : 500 + 97000 + (Through N- LIST)
   ii. e – Journals : 6000 + (Through N- LIST)
   iii. Special collection
        (eg. Text book, Reference books, standards, patents)

d) Total collection of the Library

Library holdings	2011-12		2012-13		2013-14		2014-15	
	Number	Total cost Rs.	Number	Total cost Rs.	Number	Total cost Rs.	Number	Total cost Rs.
Text books	371	60,000	1349	42,2500	555	2,00,000	1401	1,70,000
Reference books	-	-	-	-	-	50	-	-
Journals/ periodicals	-	-	-	-	-	-	-	-
e- resources	-		-	-	-	-	-	-
Any other (specify)	-	-	-	-	-	-	-	-

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

1. Opac (OPAC):   Nil
2. Electronic Resource Management package for e-journals: Nil
3. Federated searching tools to search articles in multiple databases: Google, Scopus, Sciruss (not now), Reaxys
4. Library Website: library has no individual website. It uses college website. http://www.aagacvpm.com
5. In house/ remote access to e-publications: Through N-List
6. Library Automation: It is planned.
7. Total Number of Computers for Public access: 4
8. Total Number of Printers for Public access: One
9. Internet band width/Speed: 512 mb
10. Institutional Responsibility source: Government and UGC.
11. Content management system for e-learning: Nil
12. Participation in Resource Sharing networks/ Consortion (like INFIBNET):   Yes

4.2.5. Provide details on the following items:

a) Average number of walk-ins   150 per day
b) Average number of books added issued/returned 100 per day
c) Average number of books added during last three years

2012-13	1349
2013-14	555
2014-15	1401

d) Average number of login to OPAC   -
e) Average number of login to e-resources   10 per day
f) Average number of downloaded/printed   2 per day
g) Number of information literacy trainings organized 2 per semester
h) Details of "weeding out" of books and other materials Auction

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

Manuscripts	No manuscripts are published in our college
Reference	Reference books are available
ILL(Inter Library Loan Service)	Nil
Information deployment and notification	The information related to placements, Competitive exams, important current issues will be displayed in the Notice Board of the library. New arrivals are also deployed to the departments.
Download	Staff and students are allowed to download information on the current Issues to enhance their knowledge.
Printing	Printer is provided in the library to have printouts.
Reading list / Bibliography Compilation	The library provides the reading list depending on the demand.
In-house / remote access to e-resources	INFLIBNET facility is provided to the Students and staff.
User Orientation and awareness	Students at the entry level are oriented about the rules and regulations through Workshops at entry level for using library resources at a specially designed Orientation programme. Special training to use INFLIBNET and Multimedia is also given. Staffs are also provided orientation on the use of Facilities.
Assistance in searching Databases	Not available.
INFLIBNET / IUC facility	INFLIBNET facility is available

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

The support provided by the library staff to the students and teachers of the college are:
- Computers, Internet facility
- Library staff help the readers to trace the books
- Reading room for students and a separate study table for staff
- Display of new arrivals encourage readers to read and keep themselves updated

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

A special reading space is provided for differently-abled users. Ramp and foyer facilities are provided.

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?)

Yes.(Oral feedback only)
  ➢ Most of the students ask for multiple copies of same title and author.
  ➢ They also need latest published books.

4.3.1 Give details on the computing facility available (hardware and software) at the institution. Number of computers with Configuration (provide actual number with exact configuration of each available system) Computer-student ratio, Stand alone facility, LAN facility, Wifi facility, Licensed software, Number of nodes/ computers with Internet facility, Any other Teaching Aids Hardware

Computers

S.No.	CONFIGURATION	DEPARTMENT	QUANTITY
1	Acer Desktop CPU Intel Core I5 3330, 3.00 GHz 500 GB HDD, 2GB RAM, DVD Writer, Acer TFT 18.5 LED Monitor	Principal, Tamil, English, History, Economics, Commerce, Mathematics, Physics, Chemistry, Botany, CLP ,Computer Science, Office, Library,	43
2	CPU ASUS 13, Intel i3 @ 3.3 GHz , 500 GB HDD, 2 GB RAM	Auditorium ,Tamil, English, History, Economics, Commerce, Mathematics, Physics, Chemistry, Botany, Computer Science,	11
3	CPU HCL Intel Pentium Dual Core @ 2.66 GHz, 160 GB HDD, 256 RAM, 14 inch HCL Monitor	Tamil, English, History, Economics, Commerce, Mathematics, Physics, Chemistry, Botany, Computer Science,	62
4	Acer Desktop CPU D Core 160 GB HDD, 1GB RAM, DVD Writer, LCD Monitor	English	10
5	CPU COMPAQ Dual Core 805 @ 2.66 GHz, 500 GB HDD, 2GB RAM, COMPAQ LED Monitor	Physics	1
6	SAMSUNG 18.5 INCH MONITOR	Botany, Office	3
7	Arihant intel celeron @ 300 MHz , 2 GB HDD,, 64 MB SDRAM, 14 inch mono monitor,Colour Monitor	Computer Science	20
8	Wipro P-II , 1 GB HDD 64 MB SDRAM 14 inch monitor	CLP	35
9	CPU HCL Intel core I5 3.00 GHz 500 GB HDD, 2 GB RAM , 18.5 inch LED Monitor	Library	4

Printer / Scanner / Xerox

S.No.	Name of the Item	DEPARTMENT	QUANTITY
1	LASER PRINTER 3 IN ONE printer-xerox,scanner, Canon	Tamil, English, History, Economics, Commerce, Mathematics, Physics, Chemistry, Botany, Office, Library, CLP	10
2	Xerox, Canon IR	Tamil, English, History, Economics, Commerce, Mathematics, Chemistry, Botany, Computer Science, Office, Library, Store, CLP	11
3	Laser Printer	English, Economics, , Physics, Computer Science, Office, Library, CLP	9
4	Scanner	Computer Science, Library	2
5	Dot Matrix	Computer Science, Office, CLP	5

Teaching Aids/ Hardware/UPS/ Licensed Software

S.No.	Name of the Item	Department	Quantity
1	LCD Projector with Digital Smart Board	Tamil, English, History, Economics, Commerce, Mathematics, Physics, Chemistry, Botany, Computer Science, Office, Auditorium	11
2	UPS 3 KVA, 3 KVA	Computer Science, English, CLP	8
3	Pre loaded windows XP, Windows 7, M.S office, Turbo C, VB, Oracle, C, C++, Java	Computer Science	50
4	Pre Loaded Windows 7, M.S. Office	CLP	29

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

ON the Campus:
- The students other than computer science can avail the facility of computers equipped in CLP. About 25 computers are networked in the CLP Lab which is available for every student.
- The students of Maths Department, have Programming in C practicals as a part of their curriculum who also avail the Computer Science Lab facility
- All departments are provided with Internet and Wi-Fi facility.

OFF-Campus:

All the student almost have a free laptop given by the Government of Tamil Nadu use off campus.

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

All the Departments are provided with Internet and Wi-Fi facility.

4.3.4. **Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (year wise for last four years) (Amt. in Rs.)**

Description	2011-12	2012-13	2013-14	2014-15
Procurement of Computer Accessories	Nil	20,000	37,500	50,000
Up gradation, Deployment and Maintenance	28,000	9,000	Nil	15,000

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?

The Staff members prepare power point presentation for each subject they handle and it is being used for classroom teaching. The students are also motivated to prepare power point presentations in their area of interest for taking seminars.

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.

Use of technology has become very vital in imparting quality based education. The institution encourages the staff to undergo training on the computer-aided teaching.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of ?

The institution does not avail the National Knowledge Network connectivity directly or through the affiliating university

4.4 Maintenance of Campus Facilities

4.4.1How 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)?

As per the norms, the Government of Tamil Nadu allocated funds for the necessary requirements like maintenance, upgradation, development and improving the calibration of the following facilities

Rs. In Lakhs

S.No.	Items	2011-12	2012-13	2013-14	2014-15
1	Building				
2	Furniture				
3	Equipment	18.00	15.50	16.00	19.00
4	Computers				
5	Vehicles				
6	Additional	-	-	4.50	16.40
7	Improvement Works	-	-	35.00	-

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

The Public Works Department is held responsible for maintenance and upkeep of the infrastructure, facilities and equipment of the college as per the regulations and norms. The governing council of the college also guides them for their requirements and advises in times of need.

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

Day to day maintenance activities are normally engaged by the staff duly appointed by the government for cleaning, maintaining and calibration of the entire laboratory and other instruments/equipment for their fuller utilization. The college also has adequate manpower and financial support for electricity, carpentry, plumbing, painting, vigilance, housekeeping and their related works wherever and whenever it is required with the help of the Government through by PWD. Most of the services are available throughout the day.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)

The college has taken the following measures for location, upkeep and maintenance of sensitive equipments
- The Electrician and their team are held responsible for electrical equipments and their maintenance.
- The departmental teaching staff is also regularly monitoring the maintenance of equipments and lab instruments for their activities.
- The laboratory staff members and instructors are closely keeping watch and supervise the maintenance of sensitive scientific instruments and equipments in their department.
- The college has the generator facility and power back up facilities which can be used whenever there is power shutdown happened.
- The college has a well designed water tank, a water purifier equipment and pump to cater the requirements of drinking water for students and faculty altogether.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

- Internet and Wi- Fi Connection is given to all departments for their academic development
- UPS and data backup is also provided to all departments in the case of sudden power shut down
- Smart Class room are being instituted for easy educational accessibility and attract educational interest among the students
- The College planned to subscribe more research journals to promote research activities.

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?**

Every year the college prospectus is updated before the sale of applications to the candidates. The prospectus contains the information about various courses offered, the eligibility criteria, certificates to be attached along with application form and papers (Major,Allied and Elective) offered by the departments.

In the beginning of the every academic year (soon after the college reopens) the updated handbooks of the institution are issued to all the students and faculty members. It is a comprehensive document that has the following:

- Emblem of the college
- Phone and Fax number of the college
- e – mail & Website address of the college
- Mission Statement
- History of the college
- The College Motto
- List of Principals served in the college
- Governing Body
- Details of various departments with the list of teaching staff
- List of the non-teaching staff
- List of various Committees of the College
- Career Guidance and Placement Cell
- List of Courses, Medium and Allied Subjects offered by the College
- Fees Structure
- Details of Various Scholarships provided to the Students
- Details of Library
- National Service Scheme
- National Cadet Crops
- Students' Hostel
- Physical Education
- Students Co-Operative Society
- Free Special coaching for SC, ST, and MBC Students
- Ban on Ragging in Colleges

The general calendar contains the details of working days, holidays and restricted holidays for every month, the date of the last working day of the respective semester, the date of the commencement of semester exam and the reopening date of the 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?

The number of students who availed various scholarships during the last five years are given below.

Details of the scholarship availed

Year	Number of students availed scholarship	Amount Rs.
2011 -2012	2104	56,85,998
2012- 2013	2252	52,37,838
2013 -2014	2362	51,78,887
2014 -2015	2205	51,71,398

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

Around 98% of students receive financial assistance from the State Government and the Central Government.

Tamil medium students receive 100 % financial assistance from the State Government. The Physically challenged students and the children of Ex-Service man are also eligible for special scholarship from the state government.

5.1.4 What are the specific support services/facilities available for
- **Students from SC/ST, OBC and economically weaker section.**
- **Students with physical disabilities**
- **Overseas students**
- **Students to participate in various competitions/National and International**
- **Medical assistance to students: health center, health insurance etc.**
- **Organizing coaching classes for competitive exams**
- **Skill development (spoken English, computer literacy, etc.,)**
- **Support for "slow learners"**
- **Exposures of students to other institution of higher learning/ corporate/ business house etc. Publication of student magazines**

a) SC / ST, OBC and economically weaker sections

Every year, Tamil Nadu Government scholarships are given to OBC, SC, ST, minority and Tamil medium students. Students are admitted by following the Reservation policy of Tamil Nadu (OC-31%, BC-27%, BC Muslim 3%, MBC – 20%, SC-15%, SC-Arunthathiyar 3% and ST- 1%).

b) Physically challenged / differently- abled students

Physically challenged / differently abled students are exempted from Semester fees. Ramps are provided in newly built buildings to enable free access to class rooms. There is a reservation of 3% of total strength for physically challenged students.

c) Overseas Students:

So far, no foreign students have been admitted in this institution.

d) Students to participate in various competitions / National and International:

Not yet. But special coaching is given by the respective departments. UGC supported coaching for entry into services is conducted.

e) Health centre

Steps are being taken to have a medical aid centre in the college. But at present, whenever the need arises, the institution avails the facilities of the Government Hospitals (108 Ambulance, etc) and Private Hospitals in Villupuram town.

f) Organizing coaching classes for competitive exams:

In collaboration with the District Employment office, coaching classes are conducted for TNPSC Exams. Also special coaching classes are also conducted and guidance is given to students.

Guidance for CSIR/SET/GATE/TRB/TET exams is given to the students by the respective departments. In the college library and departmental libraries, books and magazines for competitive examinations are available for the students. Computer with Net facility is available in all the departments.

g) For Soft Skill development

Commerce students are given free coaching classes on Tally. Computer Science department organizes CLP programmes. Yoga classes are regularly conducted. Spoken English classes are conducted by the English department in a well – equipped phonetic lab.

h) Slow learners / students who are at risk of failure and dropouts

Remedial classes are organized for slow learners by the concerned department. Their progress is monitored every month by conducting tests and assignments.

i) To get enriched exposure in the institution of higher learning / corporate / business houses etc.

Students are motivated to visit industries around Villupuram and Pondy. Students are encouraged to participate in various cultural activities.

j) Publication of students' magazine:

All the activities and the achievements of the College are show - cased in the College magazine that is brought out every year. The Editorial Board of the magazine comprises of the College Principal, a faculty member representative from the language departments and a student editor. The

College magazine is the ideal outlet for the students to exhibit their literary and creative talents through featuring poems, short stories, sketches and the articles of general interest. The College magazine has a large part of multicolor pages featuring photos of the College activities as well as individual photos of achievers and sports champions.

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

The placement cell imparts entrepreneurial skills to students which motivate them to plan their career. Rajashree sugar mill, Mundiyampakkam has conducted a campus interview on 21.03.2015 and students were selected for the post of field officer and lab chemists. The employability skills of students has improved a lot, due to the Computer Literacy Programme (CLP).

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.

1. Additional academic support, flexibility in examinations:

In the first year itself Students' interest in sports, games, quiz, debate discussion and cultural events, is identified through their mentors and are duly encouraged. For students participating in State, National and All India University level matches, special coaching is given in the respective departments. Internal and Model examinations are conducted separately for the players who were absent due to participation in inter-collegiate events outside our campus.

Special coaching, tips and materials (books, magazines etc) are given for the students participating in the quiz competitions, debate and discussions. Students who are good at cultural activities are given special permission to practise during college hours at the college auditorium.

2. Special dietary requirements, sports uniform and materials:

The students involved in sports are provided breakfast with an egg and a glass of milk. Multigrain nutritious porridge or milk with biscuits is provided in the evening. Sports uniforms are provided to the students participating in various tournaments. During practice, all the required playing/gearing equipments are given by the institution.

The students are encouraged and motivated to participate in various competitions and the institution awards those who have won prizes and certificates every year, during the annual day.

3. Any other : Nil

Details of the events of sports held in the last five years

Date of Events	Name & Venue of Events
24-10-2014 to 25-10-2014	Intercollegiate tournament conducted by Thiruvalluvar University at AAGAC, Villupuram
25-10-2014 to 26-10-2014	Intercollegiate tournament conducted by Thiruvalluvar University at AAGAC, Villupuram
30-10-2014 to 31-10-2014	Intercollegiate tournament conducted by Thiruvalluvar University at AAGAC, Villupuram
31-10-2014 to 01-11-2014	Intercollegiate tournament conducted by Thiruvalluvar University at AAGAC, Villupuram

The following players participated in all India / south zone inter university (2011-12)

S.No.	Name of the players	Name of the events
1	SANGETTHA.S (ECONOMICS)	ATHLETICS
2	ASHRAF ALI (HISTORY)	BODY BUILDING
3	PRABAKRAN. R (HISTORY)	CROSS COUNTRY
4	M. ARUMUGAM (PHYSICS)	VOLLEY BALL
5	E. ARUN(COMP.SCIENCE)	BASKET BALL
6	VIMAL RAJ (COMP.SCI)	BASKET BALL

The following players participated in all India / south zone inter university (2012-13)

S.No.	Name of the players	Name of the events
1	SANGEETHA.S (ECONOMICS)	ATHLETICS
2	ASHRAF ALI (HISTORY)	BODY BUILDING
3	PRABAKARAN. R (HISTORY)	CROSS COUNTRY

The following players participated in all India / south zone inter university (2013-14)

S.No.	Name of the players	Name of the events
1	PRABAKARAN. R (HISTORY)	CROSS COUNTRY
2	RAJASEKAR. (PHYSICS)	KHO - KHO

The following players participated in all India / south zone inter university (2014-15)

S.No.	Name of the players	Name of the events
1	ESHWAR RAJ. G (BOTANY)	CHESS
2	NARENDHAR. M. R (BOTANY)	CHESS
3	SIDDHANANDHAM. S (CHEMISTRY)	KHO- KHO
4	MADASAMY. S (COMMERCE)	BASKET BALL
5	ROBERT. L (HISTORY)	FOOT BALLL

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.

i) Coaching classes for competitive Examination

The P.G Departments conduct department-wise coaching for competitive examinations like TNPSC, etc. for all the U.G students. Department-wise guidelines and coaching are given for these exams.

ii) The salient features of the centre are as follows:-

The library has 40626 Text Books and 550 Reference books as on 2014-15.

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

- The class tutor gives the academic counseling.
- Personal and psycho-social counseling are given to the students by Doctors / Physicians.
- Career counseling is given by the placement cell to all the students.

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).

In this institution, the career guidance and placement cell was started in the year 2013 and it is successfully working till date. The placement cell consists of four placement officers (Dr.K.S.Satheesh Kumar, Department of Chemistry, Dr.C.Vijayan, Department of Economics, Mr.P.Ravindiran, Department of Mathematics, Mr.J.Arokiyasamy, Department of Physics).

The main objective of the placement cell is to bring awareness on employment opportunities and job skills for the final year UG and PG

students. The placement cell creates the database of the final year students with their e-mail-IDs. To help students getting placed in good companies in various fields of their choices, the placement cell informs the students belonging to various departments through circulars and announcements during assembly. In order to enhance the employability, the cell has organized seminars and informative sessions with the help of companies and coaching centers that came forward to inform, train and recruit the students. A number of seminars / workshops have been conducted covering all crucial aspects like quantitative aptitude, verbal ability, group discussions, psychometric test and personal interviews etc.

District Employment Office, Villupuram conducted a seminar in the College to explain the opportunities available for the students.

The students are often informed regarding the vacancies, free coaching/ training offered by the Government and other agencies/ industries. Also about the advanced job oriented courses offered by other Colleges / Universities to prepare them for future career.

The Brochures and the notices of the job opportunity advertisements are put up on the notice board regularly. The Employment News paper is also subscribed and provided for the students' perusal in the college Library. Many of the students are employed as soft skill trainers.

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.

For the welfare of the girl students and to redress their grievances, special cell is established. The Cell consists of four Professors from various departments. The students are provided freedom to share their grievances with the class tutors, HOD's and the Principal when there is a need. There is no major grievance reported in the last five years.

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

A girl students' welfare committee is constituted for the prevention/ action against eve-teasing and sexual or any other harassment.

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?

The College has an anti-ragging committee headed by the Principal. All the department HODs are the members of this committee. At the commencement of the every academic year the senior students are given advice and warning against ragging. Declaration and undertaking from parents are obtained from students the during admissions regarding ragging. The freshers are also informed to take the issue to the concerned department if they experience any ragging problems. Severe action will be taken against the students if they involved in ragging. Since strict instruction is given to the senior students, so far no incident of ragging is reported.

District level committee is also functioning headed by District Superintendent of Police and College representatives. No untoward incident of ragging happened in our campus as staff members involve strict vigilance.

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

- BC/MBC/SC/ST scholarships of Tamil Nadu Government are given to the students.
- Free Hostel facilities to limited number of students for OBC/SC/ST category.
- As per the Government policy no tuition fees is collected from the students.
- The institution facilitates the optimal utilization of the Government's free bus pass scheme to the students.
- Stipend is given for the Tamil medium students.
- RO drinking water, Canteen and Co-operative stores are also available for the benefit of the students.
- All the students are assisted in opening bank accounts in their name.

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?

College has a non-registered alumni association. It restores and sustains the former glory of the academic, sporting and moral excellence of the college. The aim is to bring all the alumni together to provide a common forum to deliberate on matters concerning the members and college. Alumni's are more interested in the welfare of institution and render all kinds of help for the betterment of the college such as providing funds, sponsoring prizes, etc. Many of our old students have occupied pivotal positions in the society.

The following faculty members are Alumni of this college.

Name	Department
Dr.K.Settu	Physics
Dr.M.Kaliyamoorthy	History
Dr.S.Aravazhi	Physics
Dr.K.Sambath Kumar	Physics
B.Karthikeyan	History
D.Renganathan	History
S.Lakshmi Narayanan	Maths
P.Ravindran	Maths
S.Prameshwari	Maths
Dr.Lourdu Edison Raj	Chemistry
Dr.S.Lakshmi	Botany
Dr.T.Manikandan	Botany
B.Saminathan	Botany
Dr.K.Prakash	Botany

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.

Refer: Item No. 29 of Evaluative Report of Departmental Inputs.

Based on the demand in the global job opportunity the student progression towards higher education is determined.

The trends : There is a steady improvement in UG to PG progression. It may be due to the fact that nine departments of our college has PG courses and students can undergo PG course here itself at very nominal fee structure. In addition to this, nearby colleges also offer all PG courses.

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.

				Programme – wise details of the pass percentage and completion rate of students								
			2011 - 2012			2012 - 2013			2013 - 2014			2014 - 2015		
S.No	Department	Course	No of Appeared	No of Passed	Pass %	No of Appeared	No of Passed	Pass %	No of Appeared	No of Passed	Pass %	No of Appeared	No of Passed	Pass %
1	Tamil	UG	32	20	62.5	84	62	73.8	86	56	65	67	53	79.1
2	English	UG	-	-	-	-	-	-	44	9	20	40	27	67.5
		PG	-	-	-	-	-	-	-	-	-	20	13	65
3	History	UG	144	92	64	144	102	70.8	137	97	70.8	96	64	68
		PG	-	-	-	-	-	-	-	-	-	14	14	100
4	Economics	UG	162	108	67	164	123	75	132	81	61	100	55	55
		PG	-	-	-	-	-	-	-	-	-	22	22	100
5	Commerce	UG	208	148	71.0	170	106	62.6	180	104	57.8	136	74	54.1
6	Maths	UG	148	110	74.3	141	69	50	110	80	73.0	88	63	72
		PG	-	-	-	-	-	-	-	-	-	21	20	95
7	Physics	UG	105	70	61	120	32	35	80	39	49	59	31	53
		PG	10	10	100	8	6	75	9	7	78	10	8	80
8	Chemistry	UG	105	45	42.4	105	43	40.9	82	64	78.1	63	49	77.8
		PG	-	-	-	-	-	-	-	-	-	11	4	37
9	Botany	UG	103	75	73	104	80	77	80	43	54	60	51	86
		PG	17	11	65	16	15	94	18	16	80	20	20	100
		M.Phil	8	8	100	10	9	90	9	9	100	10	10	100
10	Computer Science	UG	75	60	89	81	46	57	61	36	59	59	56	95
		PG	22	15	68	22	19	86	23	23	100	26	25	96

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

The students are constantly encouraged by the members of the staff in each and every department towards the successful completion of their courses and progression to higher level of education. The placement cell of the college motivates the students towards employment. The institution provides nine different P.G courses and thereby provides an option to continue higher studies.

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

- If the drop out is due to personal problems, counseling is given both to the parents and the students.
- Special classes and remedial classes are arranged for the academically weak students.
- Beside free bus pass, free hostel facility is provided to the eligible students.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and programme calendar.

YEAR	EVENTS	LEVEL
2011-12	CRICKET	INTERCOLLEGIATE
	VOLLEY BALL	INTERCOLLEGIATE
	FOOTBALL	INTERCOLLEGIATE
	BASKET BALL	INTERCOLLEGIATE
	BODY BUILDING	INTERCOLLEGIATE
	ATHLETICS	INTERCOLLEGIATE
	CROSS COUNTRY	INTERCOLLEGIATE
2012-13	CRICKET	INTERCOLLEGIATE
	VOLLEY BALL	INTERCOLLEGIATE
	FOOTBALL	INTERCOLLEGIATE
	BODY BUILDING	INTERCOLLEGIATE
	ATHLETICS	INTERCOLLEGIATE
	CROSS COUNTRY	INTERCOLLEGIATE
2013-14	CRICKET	INTERCOLLEGIATE
	FOOTBALL	INTERCOLLEGIATE
	CROSS COUNTRY	INTERCOLLEGIATE
	BASKET BALL	INTERCOLLEGIATE
	KHO KHO	INTERCOLLEGIATE
	KHABADI	INTERCOLLEGIATE
	ATHLETICS	INTERCOLLEGIATE
	CRICKET	INTERCOLLEGIATE
2014-15	VOLLEY BALL	INTERCOLLEGIATE
	FOOTBALL	INTERCOLLEGIATE
	BASKET BALL	INTERCOLLEGIATE
	KHO KHO	INTERCOLLEGIATE
	KHABADI	INTERCOLLEGIATE
	SHUTTLE(W)	INTERCOLLEGIATE
	CHESS	INTERCOLLEGIATE

	Details of the events and programmes organized by the NCC, NSS, YRC and Sports department of the college			
S.N.	Units	Number of participants	Number of Programmes	Amount spent (Rs.)
1	NSS	300	25	
2	NCC	100	31	
3	Sports	392	10	7000000
4	Fine Arts Club	100	4	-

Details of the events and programmes
organized by the NCC, NSS, YRC and Sports department of the
Arignar Anna Government Arts College, Villupuram
NCC Activities - 2011-12

Sl. No.	Date	Name of the Camp	Place	No. of Cadets Participated
1.	18.09.2011 to 29.09.2011	Inter Group competition Camp	Madurai	7
2.	25.09.2011 to 04.10.2011	Combined Annual Training Camp	Neyveli	32
3.	23.12.2011 to 05.01.2012	All India Trekking Camp	Malayathur Kerala	2
4.	30.12.2011 to 31.01.2012	Republic Day Camp Participant: SUO, M.Sivaprakash	New Delhi	1
5.	14.12.2011 to 25.11.2011	National Integration Camp	Baratpur, Rajasthan	2
6.	11.10.2011	Local Administrative Election	Villupuram	42

NCC Activities - 2012-13

Sl. No.	Date	Name of the Camp	Place	No. of Cadets Participated
1.	01.09.2012 to 10.09.2012	Inter Group Competition Preparatory Camp	Puducherry	10
2.	16.11.2012 to 25.11.2012	Combined Annual Training Camp	Chidambaram	52
3.	07.02.2012 to 18.12.2012	National Integration Camp	Gadag, Karnataka	2
4.	02.01.2013 to 13.01.2013	All India Sivaji Trail Trekking Camp	Kollapur, Maharashtra	3
5.	07.12.2012	Flag Day Rally	Villupuram	10

NCC Activities - 2013-14

Sl. No.	Date	Name of the Camp	Place	No. of Cadets Participated
1.	29.06.2013 to 08.07.2013	Combined Annual Training Camp	Chidambaram	24
2.	28.09.2013 to 07.10.2013	Inter Group Competition Camp	Madurai	3
3.	11.10.2013 to 20.10.2013	Combined Annual Training Camp	Kallakurichi	36
4.	16.12.2013 to 25.12.2013	National Integration Camp	Chennai	2
5.	18.12.2013 to 29.10.2013	Special National Integration Camp Participant: CDT. Ramkumar	Jaisalmar, Rajasthan	1
6.	07.12.2013	Flag Day Hundial Collection	Villupuram	10
7.	25.10.2013	Voters Day Awareness Rally	Villupuram	62

NCC Activities - 2014-15

Sl. No.	Date	Name of the Camp	Place	No. of Cadets Participated
1.	01.07.2014 to 10.07.2014	Combined Annual Training Camp	Chidambaram	24
2.	25.08.2014 to 03.09.2014	Inter Group Competition Camp – sports	Udumelpet	4
3.	27.09.2014 to 06.10.2014	Inter Group Competition Camp	Tirunelveli	11
4.	08.10.2014 to 19.10.2014	National Integration Camp	Mayiladuthurai	5
5.	25.11.2014 to 04.12.2014	RDC Launch II Camp	Madurai	2
6.	17.01.2015 to 26.01.2015	Combined Annual Training Camp	Neyveli	14
7.	27.08.2014	Tree Plantation	AAGAC, Villupuram	62
8.	24.09.20143	Blood Donation Camp	AAGAC, Villupuram	25
9.	02.10.2014	Area Cleaning	Villupuram Railway Station	52
10.	07.12.2014	Flag Day Hundial Collection	Villupuram	10
11.	18.03.2014 to 24.03.2014	Snow Skiing and Mountaineerying Camp Participant: SGT, Arunkumar	Gulmerg – Sri Nagar	1

N.S.S. Activity during 2012-2013

Date	Events	No. of Participants
08.09.2012	World Literacy Day	150
11.09.2012	World Peace day – Human Chain	250
24.09.2012	NSS day – Competition	300
03.10.2012	National Blood Donation Day	286
12.01.2013	National Youth Day – Rally	300
25.01.2013	Voters Day – Rally	300

N.S.S. Activity during 2013-2014

Date	Events	No. of Participants
29.07.2013	Eye Camp	3500
08.09.2013	World Literacy Day	300
24.09.2013	NSS Day – Tree plantation	300
02.10.2013	Gandhi Jayanthi Day	300
03.10.2013	National Blood Donation Day	250
09.01.2014	Special Welfare Camp – for Physically Challenged	250
12.01.2014	National Youth Day – Rally	300
25.01.2014	Voters Day – Rally	300
02.03.2014	Road Safety – Rally	150

N.S.S. Activity during 2014-2015

Date	Events	No. of Participants
08.08.2014	Eye Camp	1000
02.09.2014	Tree plantation Camp	250
24.09.2014	NSS Day – Environmental Awareness Programme	250
02.10.2014	Swachh Bharat Programme - Campus Cleaning Day	3000
31.10.2014	Blood Donation Camp	300
18.01.2015	Pulse Polio Camp	300
25.01.2015	Vaters Day – Rally	300
06.02.2015	Special Welfare Camp – for Physically Challenged	200
22.02.2015	Pulse Polio Camp	300

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

Year	Events	No. of participants	Level	Prize
2011-12	CRICKET	18	INTERCOLLEGIATE	3
	VOLLEY BALL	12	INTERCOLLEGIATE	3
	FOOTBALL	16	INTERCOLLEGIATE	4
	BASKET BALL	12	INTERCOLLEGIATE	2
	BODY BUILDING	2	INTERCOLLEGIATE	2
	ATHLETICS	12	INTERCOLLEGIATE	2
	CROSS COUNTRY	4	INTERCOLLEGIATE	5
2012-13	CRICKET	18	INTERCOLLEGIATE	4
	VOLLEY BALL	12	INTERCOLLEGIATE	2
	FOOTBALL	16	INTERCOLLEGIATE	2
	BODY BUILDING	2	INTERCOLLEGIATE	1
	ATHLETICS	10	INTERCOLLEGIATE	2
	CROSS COUNTRY	5	INTERCOLLEGIATE	4
2013-14	CRICKET	18	INTERCOLLEGIATE	3
	FOOTBALL	16	INTERCOLLEGIATE	3
	CROSS COUNTRY	5	INTERCOLLEGIATE	4
	BASKET BALL	12	INTERCOLLEGIATE	3
	KHO KHO	16	INTERCOLLEGIATE	2
	KHABADI	12	INTERCOLLEGIATE	3
	ATHLETICS	12	INTERCOLLEGIATE	3
	CRICKET	18	INTERCOLLEGIATE	3
2014-15	VOLLEY BALL	12	INTERCOLLEGIATE	2
	FOOTBALL	16	INTERCOLLEGIATE	2
	BASKET BALL	12	INTERCOLLEGIATE	2
	KHO KHO	16	INTERCOLLEGIATE	3
	KHABADI	12	INTERCOLLEGIATE	4
	SHUTTLE(W)	4	INTERCOLLEGIATE	2
	CHESS	2	INTERCOLLEGIATE	5&6

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?

The institution hands out a well structured evaluation proforma to all the students to get feedback on the course content and on the teachers. The feedback results are analyzed for further improvement and to enhance the quality.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

The institution brings out the college magazines, which contain comprehensive details of the college activities through out the academic year, the annual report, association meetings, activities of the NCC, NSS, Sports, Fine Arts etc.,

Students are much interested in contributing to various magazines to express their skills. The language departments (Tamil and English) encourage and motivate all the students to bring out these skills.

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

The institution does not have a student council separately.

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

All the classes have student representatives. All the departments have student representatives for their associations. Sports committee, NSS, NCC, Hostel committee and Library committee have student representatives and they play vital role in organizing all activities related to their respective committee.

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

Former faculty of the institution are invited for the departmental seminars and conferences.

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.?

The institution was started in 1968 in the Municipal High School, Villupuram and was shifted to the present campus in the year 1973. It offers 10 U.G. and 8 P.G. Programmes besides 1 M.Phil., and 6 Ph.D., Programmes.

Vision

- To ignite in our students a lifelong love for learning.
- To open the world to our students
- To celebrate and learn from diversity.
- To pursue knowledge for its own sake.
- To prepare Indian youth to encounter the world.
- To make the students committed to justice and ethical action.
- To be an academic institution in dynamic equilibrium with its social, ecological and economic environment striving continuously for excellence in education, research and technology service to the nation.
- The college shall strive to become a centre of excellence in teaching and research in Higher Education.
- To transform organization and individual potential to create productive and responsible citizens.
- To transform students into a globally competent human resource.
- To make significant contribution in developing an inclusive and responsible society.

Mission and Goal

- To educate students for career success.
- To provide quality sustained essential higher education at all times adapting to changing environment for a meaningful and self-supporting life to the economically poor and socially under-privileged sections of the society.
- To provide opportunities for students to participate in co-curricular and extracurricular activities.
- To sensitize students towards global, social, cultural and religious diversities and to promote tolerance and respect for them.
- To lay emphasis on developing and nurturing scientific temper with quality research amongst students and staff.
- To provide value based education to inculcate a sense of responsibility, patriotism, social awareness and to become a good citizen of the country.

Objectives

- To enhance the employability of students through holistic education and development of right skills
- To provide a centre for research for the rural, economically weak and first generation learners.
- To provide education for women.
- To empower young adults with positive attitude, leadership qualities and life skills.
- To inculcate national spirit and respect for our culture.
- To create awareness of human rights and environment.

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

- Directorate of Collegiate Education governs all Government colleges. All the directions and orders in the administrative side and academic permissions are issued by the Directorate of Collegiate Education.
- The institution has a graded administrative system of units from the Principal to the faculty members.
- The Principal and the Heads of the departments discuss the curriculum, student welfare and all other quality policies, plan and pass resolution for further activities.
- Academic activities of the college are monitored by the Principal and HOD's to ensure effective functioning of the college.
- Principal, HOD's and IQAC Co-ordinator evaluate teaching - learning process as prescribed in the academic calendar.

6.1.3 What is the involvement of the leadership in ensuring?

- To fulfill the stated mission, the action plan is designed and it is incorporated effectively for the benefit of students.
- Proper support for policy and planning through need analysis, research inputs and consultations with students.
- The council of the institution meets periodically to ensure the achievement of planned goals.
- Policy corrections if required are discussed and sent down for implementation. Suggestions given if any are also taken up and fruitful outcomes of the discussion are implemented.
- Timely intimation of the Government policies and programmes and their implementation is monitored by the Principal at regular intervals.
- The needs of the students are assessed through their feedback tutor-ward meetings, and through student representatives.
- The infrastructural needs of the college and the individual departments are fulfilled by the optimum utilization of funds from the State Government, U.G.C. and Local MLA and MP constituency allocated funds and by availing social extension funding of NLC, Neyveli, a Public sector company.

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 Principal and the college council members monitor and evaluate the effective implementation of Government policies and plans.
- The IQAC and the other committees also participate and evaluate the policies and plans.
- Feedback from students, PTA and other stakeholders of the institution are taken into consideration for incorporating and implementing necessary changes.

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

- As the institution is a Government College, the Principal has the academic leadership and in turn decentralized autonomy is given to the Heads of the departments, supervisors, conveners, programme officers and coordinators.

6.1.6 How does the college groom leadership at various levels?

- Every faculty member mandatorily serves in various committees as in-charges or members that monitor academic and extra-curricular activity.
- Certain in-charges are given in rotation so that all the faculty get chance to prove their leadership quality.
- The conduct of CIA test/model examinations, selection of class representatives and co-ordinators of various outfits are assigned to the faculties on a rotation basis.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

- The administration of the college has been suitably decentralized.
- The college committees constituted for ensuring different activities of college disperse their duties independently and report to the Head of the Institution.
- The academic policies decided by the college council are implemented by the Heads of departments.
- The Heads of departments delegate several responsibilities to their faculty members for effective functioning of departments.

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

- Yes. The Management has empowered the Principal with regard to academics and he, in turn, delegates the same to the heads of various departments.
- The suggestions and feedback from the subordinates to higher level are well-received and incorporated.
- This kind of working develops a cohesive bonding and a congenial atmosphere in every working team.

6.2 Strategy Development and Deployment

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

- Yes. The College has a formally stated quality policy which has been formulated based on the vision and mission of the college and is the guiding force that helps the departments to plan their activities, taking feedback from different stakeholders.

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

- Yes. The institute has clear plans for development in all dimensions including infrastructure facility, introducing new courses and academic growth. Members of the sub-committee consider the following factors in the process of planning:
- Demands of the society and socio-economic condition
- The need for change in the teaching and learning process.
- To promote research activities and publication in the campus in order to compete with other researchers both at the national and international level.
- To take necessary steps to bring infrastructural facilities like sufficient classrooms, laboratories, rest rooms, auditorium, seminar hall etc.,
- To motivate the faculty and students to actively participate in co-curricular, extra-curricular and value-oriented activities in the campus.
- To establish a computerized library with free internet accessing facility for students and staff members.

The college intends to:

- Construct more classrooms, laboratories and a sophisticated auditorium.
- Purchase more books, journals for the library and modern equipments for the laboratories.
- Promotion of research and publications.
- Involve students in more value oriented extension activities.

6.2.3 Describe the internal organizational structure and decision making processes.

<p align="center">**ORGANIZATION STRUCTURE**</p>

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                    │ Government Higher Education Secretary │
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   │   Superintendent  │                      │ Heads of Department│
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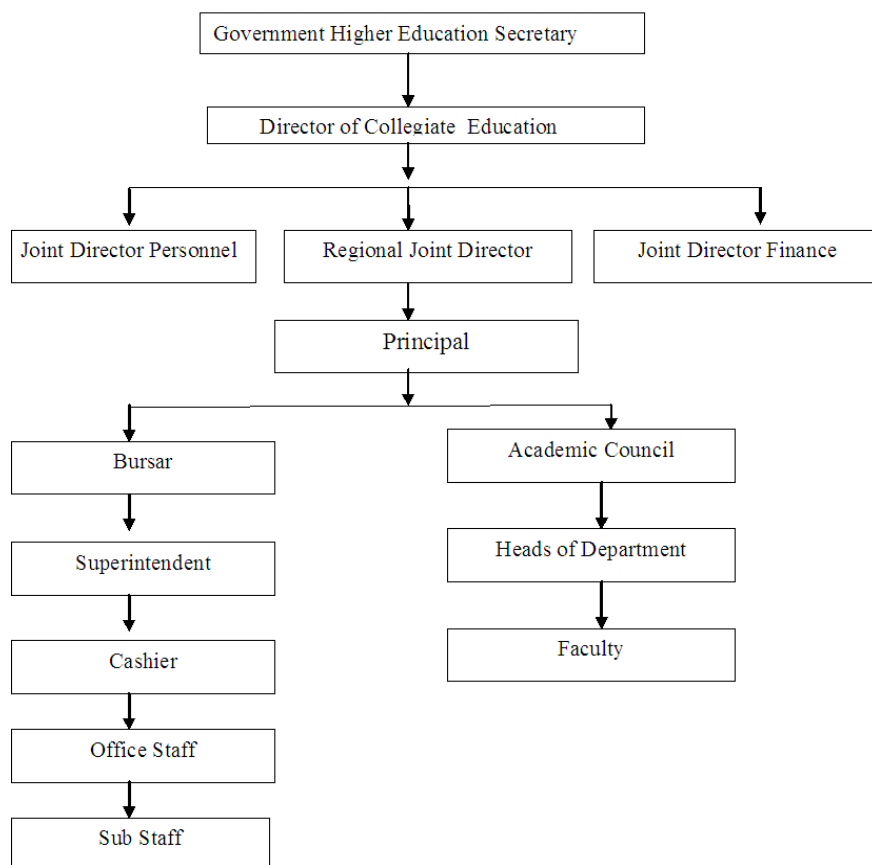
6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:

Teaching and Learning:

- In addition to conventional talk and chalk method, ICT enabled equipments like LCD projectors and smart boards are provided to improve Teaching and Learning.
- Interactive classroom teaching is encouraged.
- The faculty regularly keep themselves abreast of the latest development in the field of core subjects and education technology.

Research & Development:

- The last accreditation observed the need for the College to respond to the growing importance of developing a vibrant research culture on campus. Accordingly, many follow up measures were adopted.

- Qualified staff members have been encouraged to become recognized research advisors and register students for M. Phil. and Ph.D. programmes.
- Faculty members publish articles in National/ International Journals.
- To promote quality in research, all the faculty members are encouraged to take up minor and major research projects.

Community engagement:

Social work is taken up by three NSS units. Environmental awareness, Blood donation camps, gender sensitization awareness programmes and cultural activities create awareness regarding community.

Industry Interaction:

Rajashree Sugar Mills, Mundiyapakkam 7 km away from this institution has provided job opportunities to our students of various departments.

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 Principal convenes meetings of the HODs as and when necessary.
- He also convenes staff meetings whenever required.
- Through his excellent leadership, he is able to extract the required information informally.
- He also acts as a medium for the flow of information upwards to the top management.
- He collects feedbacks and checklists to ensure the adequacy of the 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?
- Formation of committees and empowered teams enable the involvement of the staff in the institutional process.
- Staff members as coordinators of various forums/bodies have absolute freedom in designing their action plan and its implementation.
- They are encouraged to excel themselves in diverse academic domains.

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

Our Principal conducts the council meeting whenever needed. Policy decisions are made in the council about the college development and future strategies. In the previous year resolutions regarding new research courses and NAAC re-accreditation were made. NAAC re- accreditation process is going on.

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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?

- The university makes a provision for according the status of autonomy to colleges.
- Efforts are initiated by the college for getting autonomy.
- After NAAC Reaccreditation, the College plans to apply for autonomous status.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

- The institution ensures that grievances /complaints are promptly attended to and resolved effectively.
- The college follows the tutorial system and ward tutors try to solve their grievances. Grievance Redressal Cell is actively functioning to redress personal as well as other grievances of the students.
- Separate Grievance cell is functioning to address the grievances of women students.
- The principal takes utmost care and empathy to redress the grievances and thereby maintains conducive academic climate.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No

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?

No

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?

- To enhance the professional development of the teaching staff, the institution allows the faculty to participate in orientation and refresher courses, workshops, conferences and other academic programmes.
- The faculty members are facilitated to present research papers in variousconferences at National and International level.
- The non teaching staffs are encouraged to participate in various training programmes arranged by the State Government from time to time.

- The teaching and non-teaching staff members are insisted to get through the Departmental examinations in order to be familiar with the Government administrative system, policies and orders.

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?

No

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.

Performance appraisal of the staff includes the evaluation, assessment and judgements on the basis of their performance in shouldering their assigned duties and responsibilities in the academic, co-curricular, extra-curricular, administrative affairs, institutional development, research work and social service.

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?

Career Advancement is given on the basis of the Performance Appraisal Report.

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 for Teaching and Non-Teaching Staff Members

- As provided by the Government of Tamil Nadu, Provident Fund scheme and Medical Insurance scheme is being implemented by the government for the welfare of the staff.
- Festival advance is given once in a year for those who apply for it.
- Government loan schemes to purchase house, computer and vehicles are available for all the staff members.
- The employees are eligible to get accommodation in Tamil Nadu Housing Board at subsidized rent.
- An employee's cooperative thrift society is functioning in the college in which Teaching and Non-Teaching staff are members and can avail loan depending upon the need and eligibility at low interest rates.
- 100% of Teaching and Non-Teaching Staff Members have availed the above mentioned welfare schemes.

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

- The College is a State Government college. All the faculty members are appointed by the Director of Collegiate Education, Government of Tamil Nadu.

- Salary grades and other emoluments / remuneration are as per UGC pay commission recommendation.
- Tamil Nadu State Government is conducting General Counselling for transfer of faculty members. So retaining a faculty is not under the administrative power of Principal.

6.4 Financial Management and Resource Mobilization

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

- The Principal and the Bursar monitor the effective and efficient use of available resources following the Government policy.
- UGC grants are spent through a duly constituted committee comprising of HODs and the Principal.
- The fund is spent after receiving proposals from the Departments and by proceedings of the Principal.
- All payments are made through cheque / DD payments after due authorization from the user and the Principal.
- In addition, auditing is done every year by the Government Chartered Accountant, who audits the fund received from University Grants Commission and the audited utilization certificate is sent.

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.

As a Grade I Government Arts College,Villupuram, the internal check is made by the staff members appointed by Head of the Institution and the External Audit is conducted by the Accountant General, Chennai and /or the team appointed by the Directorate of Collegiate Education from time to time. All matters related to finance and administration is governed by College governing council. The college governing council consists of the Principal and Heads of the various departments.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

- IQAC was established in the institution during 2010-2011.
- IQAC recommended to conduct periodical meetings/ discussions with department faculty representatives, to collect the data pertaining to various activities of the departments.
- IQAC gave suggestions to ensure, efficient performance of academic and administrative tasks.

- IQAC recommended steps to educate values and positive attitudes among the young generation and to create innovative modules for the improvement of quality of education, teaching and learning methods through various activities.

In the beginning of the academic year, IQAC suggested the Heads of the Departments to execute the following:

- Conduct of National level Seminar/ Workshop/ Symposium/ Conferences.
- Setting up of questionnaire for students' feedback.
- Solving the grievances mentioned in the students feedback by taking proper action.
- The IQAC accessed information from various academic and administrative departments, committees and organisations on current activities and monitored the progress of the institution.
- The IQAC played an active role in internalizing a culture of quality within the institution. This culture is maintained and sustained by several initiatives taken by the Cell throughout the year.
- IQAC Coordinated with various departments and College administration for sustaining and enhancing quality in all spheres of activities.
- IQAC framed parameters and bench marks for quality assurance and exploring new avenues for quality enhancement.
- IQAC motivated the staff members to apply for research projects and conduct seminars/conferences / workshops in core areas.
- The IQAC of the College has taken adequate initiatives for quality enhancement in the academic and non-academic activities.

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

Plan of Action	Outcome
Faculty and research students shall be encouraged to publish their research work in reputed international journals with high impact factor.	84 research publications in peer reviewed journals of international level, 11 research publications in peer reviewed journals of national level, 1 in non-peer reviewed national journal. During the past 4 years, 31 and 5 articles have been published in conference proceedings in national and international levels respectively.
Departments shall be encouraged to promote research, utilizing the funding of various agencies.	A core group of senior faculty gave orientation to the colleagues to apply for projects funding agencies. Minor project in Chemistry department sponsored by UGC has been sanctioned in the year (2014-15). One Major project has been completed in the Physics department to the tune of 5.17 lakhs

To organize more number of seminars / conferences with a view to enhancing the quality of research and teaching in the college.	Tamil and Botany Departments organized National level seminars during the year 2014-2015.
To start new PG courses and research programmes.	PG course in Mathematics, Chemistry, English, History and Economics have been started.
Workshops are to be conducted to enlighten the faculty on latest Trends in ICT based teaching and Learning.	51 computer science students were given training in IT Skills and Soft Skills by ICT Academy of Tamil Nadu. 40 computer systems have been added at CLP center to upgrade CLP.(2013-14)
The staff members shall be encouraged to use LCD in their classes for effective teaching.	Smart class rooms with audio visual aids / LCD projectors with smart class room have been used for effective teaching.
Steps to be taken to create additional class rooms	Four additional class rooms have been included.
Steps shall be taken to motivate the qualified staff members to become recognized research advisors to register students for M.Phil. and Ph.D. programmes.	15staff members have been recognized as research guides during this year. Also, in various departments 52 research scholars have been registered for doing Ph.D., in the last four years.
Departments shall take necessary steps to conduct Unit tests for every month and model examination at the end of the semester according to the University pattern.	As per the Regulations of Thiruvalluvar University, Vellore, continuous internal assessment (CIA) system and submission of periodic assignments have been implemented .
Steps shall be taken to record feed-back from students of the respective departments to enhance the future academic activities of the college as well as to sort out student problems.	Feedback from students have been collected and analysed for improving the future academic activities.
Major Extension and Outreach Programmes to be organized for the welfare of students	Free Eye Camp was conducted by Vasan Eye Care Hospital, Villupuram.

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

Yes, the IQAC has two external members on its committee.

CONTRIBUTION BY EXTERNAL MEMBERS

Mr. S. BALAMURUGAN, a businessman, philanthropist and alumni of our college contributed much in motivating our students to excel in their academic performance. Every year he used to sponsor the shields and medals to all our students who achieve first and second rank in university examinations in all PG and UG courses. As a well wisher of our college he always supports us in all our activities towards the improvement of the quality.

Prof. S.V.SUBBURAM, retired Professor and Head of Mathematics Department of our college, as external member used to contribute much in the growth of our college by giving motivation and encouragement to students and faculty members.

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

Students give their valuable feedback for effective functioning of the college.

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

Decision and policy matters of IQAC are conveyed to the staff through the Head of the institution.

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.

In the organization structure, the administrative and academic wings are ultimately controlled by the Principal. Therefore, both academic and administrative activities are well-coordinated and integrated to achieve the quality aspects as envisaged in the vision statement.

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.

None has been given.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

The academic audit is done internally and it is a regular phenomenon. The respective subject teacher ensures that syllabi with the specified workload allocation gets completed. Heads of the respective departments assure the same.

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

Not carried out.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

- The heads and senior faculty help in channelizing the suggestions to the Principal and taking effective steps in correcting the shortcoming, if any, reported.
- Faculty meeting at the department level and the staff council meeting are used to review the teaching learning process.
- The feedbacks from the students also help in this aspect.

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

- Through the notice-board, the Principal's mandatory presidential address in the various association meetings, class-wise circulated circulars and website are the various channels used.
- The word-of-mouth communication is the means of reaching the other stake-holders at large.

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

- The administrative authorities of the college motivate and encourage participative administration by involving representatives from the entire student, teaching and non-teaching fraternity of the college.
- The college delegates leadership and provides operational autonomy to the Departments, committees and sub-committees.
- Participatory leadership culture in administration gives room for involving others in decision making which has lead to the development of the institution and empowerment and establishment of leaders at every level of the organization.

CRITERION – VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

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

The college is located in an area of over 21 acres with lush green vegetation. Certain areas of the campus are ear-marked and fenced for maintaining gardens and parks. Green Audit is carried out effectively by the volunteers and officers of NSS, NCC and the members of the Eco-Club, in collaboration with students and faculty of Department of Botany to ensure that the trees and saplings are watered regularly. Many of the trees and flowering plants adjacent to the departments have been adopted by the respective students who take care of these plants. In addition, it has been a sustained effort to display their botanical names. Campus and Classroom cleaning is also an integral part of the Green Audit programme and teachers also participate and extend their full support and cooperation. Dr.APJ Abdul Kalam park was launched by the B.Sc Botany students. The college comes under the State Government of Tamil Nadu.

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

Energy Conservation:

The airy and ventilated class rooms enhance the natural lighting and ambience and there is hardly any need for artificial lighting of the same. Staff are instructed to switch off the fans and lights when they leave the room.

Use of renewable energy:

The College has plans to captivate and use solar energy in future.

Water Harvesting:

As per the directives from the Government of Tamil Nadu, all buildings constructed after 2011 have provision for rain water harvesting. The rain water so collected, percolates into the soil, recharges the ground water level and restores it. Moreover, water used from the wash outlets is diverted to trees and plants.

Check-dam construction:

No check-dam facility is available in the campus.

Efforts for carbon neutrality:

Regular plantation of saplings and maintenance of the gardens in the campus achieves neutralization of carbon monoxide emitted by automobiles.

Plantation:

Saplings were planted in the campus to make the campus green. Institution is targeting a 5-10% increase in sapling every year.

Hazardous waste Management:

Students and staff are encouraged to keep the college campus "Plastic Free". Usage of paper cups and paper plates is suggested in the canteen and campus. As per the guidelines of UGC, animal use in Zoology practical curricula is minimized.

E-waste Management:

An awareness programme was conducted and advised to collect e-waste generated by all the departments and the administrative office handed the e – waste over to the concerned organization. e – wastes like computers, printers are safely disposed according to the stipulated procedures.

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.

The College is committed to innovations in order to impart quality higher education in all branches of study to the rural youth. It has a clear vision for future based on which activities are planned and implemented to accomplish goals and objectives. The institution is working tirelessly to bring out competent graduates with employable skills and good characteristics traits who can become productive members of civil society. Many innovations in the field of education have been introduced during the last few years which have contributed to quality improvement of the core activities of the institution.

Formation of IQAC

The College has formed IQAC as per the guidelines of NAAC for internal quality improvement of the institution. Every member of the council is conscious and aware of it. The IQAC in the college is pro-active and works towards the achievement of institutional objective by promoting quality related aspects. It conducts the SWOC analysis (Strengths, Weakness, and Opportunities and Challenges) and initiates appropriate measures to overcome the weakness.

Establishment of Computer Literacy Programme

Computer Literacy Programme (CLP) is being conducted for First year degree students from the academic year 2000 – 2001 to make every student computer literate. The certificate obtained by attending the Tamil Data Processing increases their chances of getting employed as it is an additional technical qualification. For this programme, a separate well-equipped Air Conditioned Computer Lab has been established with Internet Broad band

connectivity. Each and every student has been provided with a separate terminal.

Feedback mechanism

Students are encouraged to give feedback about the teachers at the end of each semester. Besides, informal interaction between the students and the Tutor/HOD/Principal enhances their educational growth and outlook. Teachers are counseled by the Head of the Department and Principal to improve their subject knowledge and teaching skills.

Technology – Enhanced Teaching and Learning

- Website for subjects - e – Resources
- Audio and Visual Lab
- Smart class rooms
- Digital library with internet facility accessible for every student
- College premises has Wi-Fi connectivity
- Oriented towards life-long learning
- Holistic approaches to content development
- Development of students' competency and integrating institutional and industrial needs.

Communication and Soft Skills Lab

Communication and Soft Skills Lab is established with a view to make the students acquire subject knowledge and industry based soft skills. Initiatives have been taken to hone the students' communication skills, presentation skills, leadership skills and ability to function as a team. The language course take a multi- level course towards English language skills and provide students with an insight into the analytical procedures of the industry. Poor Communication skills of many rural students have hampered their performance in tests/examinations and interviews. The college has adopted practical measures to improve rural students' competency in English. Teachers have encouraged group activities of oral drills. Contextualization, dramatization and personalization have been incorporated to facilitate speaking skills. Language skills is seen as an effective tool to bring social change. Post graduate students have been guided to undertake competitive exams like UGC NET, SLET and encouraged to practice question paper in English for competitive exams.

- Audio visual aids/LCD projectors more used for better teaching of the subject knowledge.
- Computer systems added Information and communication Technologies (ICT) in the Computer Science Lab, CLP and office.
- More than 150 research publications in peer reviewed journals of international level, have been published
- One major project in Physics department have been completed . Proposal for major projects in Botany department and in Physics

department have been submitted to UGC. Already one Major and one Minor project in Botany department sponsored by UGC have been completed and one Minor project in Chemistry department is on going.

➢ In 2014, first Ph.D (part time in Commerce) was awarded in the Department of Commerce after NAAC accreditation in Feb.2005. In November 16, 2015, first Ph.D (part time in Botany) was awarded in the Department of Botany. In various departments 51 Ph. D research scholars registered under 13 Ph.D supervisors are doing Ph.D programme.

➢ Opening of Bank Accounts for all students receiving scholarship for scholarship disbursal.

➢ The eligible students were provided with Voter ID through the Tamil Nadu Government initiative.

➢ All the departments have inaugurated their Associations, which is functioning effectively and various activities are being conducted through them.

➢ The Women cell of the College functions efficiently by extending support to girls students through counseling and mentoring.

➢ Continuous Internal Assessment Test and Model examinations are centralized. Distribution of Identity cards to students is centralized.

➢ Single Window Counseling System is in practice for college admission, which is welcomed and highly appreciated by parents and students.

➢ Issuing of free bus pass is organised and streamlined along with the support extended by Government transport corporation, Villupuram.

➢ Graduation Day is celebrated with solemnity.

➢ Free laptops were issued to students as directed by Government of Tamil Nadu.

➢ Based on the feedback from the students, the Head of the Institution with the help of the staff members, design innovative methods of teaching to ensure better results.

➢ Result analysis is conducted by the Head of the Institution after each semester and remedial classes are conducted for the slow learners.

➢ ICTACT conducts soft skill training programme for UG final year computer science students.

7.3 Best practices:

7.3.1 Elaborate on any two best practices which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality Improvement of the core activities of the college.

BEST PRACTICES – 1

1. Tittle of the practice

Eco-friendly Campus / Environment Consciousness.

2. Goal

To keep the campus green and clean.

3. The Context

A number of trees and plants to be planted towards fulfilling the goal and to provide grass cover patches over the campus surface. The students are encouraged to plant more number of trees in the campus. The challenging issue is maintaining the planted trees because water is the major problem during summer months though we have a rain water harvesting system. But even that fail during the summer season. Digging additional bore wells may solve the problem and hence we have appealed to the government authorities for two additional bore wells.

4. The Practice

The NSS student volunteers work towards this issue in the campus. The staff member of NCC also involves for tree plantation under the supervision of Department of Botany. In addition, other students are also involved on particular days so that everyone participates in the campaign.

5. Uniqueness

We ask the students to bring some seedlings or seeds from their home or from nearby place and try to grow them in the college campus. The staff members also help the students to buy plants from nearby nursery.

6. Evidence of success

- ✓ Some of the plantation areas are fenced.
- ✓ About 150 plants were planted during this academic year by our NSS volunteers with the supervision of staff belonging to Department of Botany.
- ✓ The students are advised to keep their class rooms clean and they are following it so that the campus is dust and dirt free.
- ✓ The overall environs of the college have become much cooler and pleasant due the aforesaid efforts.

7. Problems encountered

- With a very large number of students enrolled, at times, some pay less attention to advice due to which there can be seen some unclear areas in some places at times, but they are duly monitored and rectified by the senior faculty members.
- Similarly the survival rate of the planted trees also depend on the water availability for which water harvesting technique is being assiduously pursued in the college.

7. Contact Details

Name of the Principal	:	Dr. D.Roop Singh M.Sc., M.Phil., Ph.D
Name of Institution	:	Arignar Anna Government Arts College
City	:	Villupuram
Pin code	:	605 602.
Accredited Status	:	C+
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E-mail	:	vpmgac@gmail.com
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BEST PRACTICES – 2

1. Title of the Practice

Club of Communicative Skills in English

2. Goal

To develop the communicative and interpersonal skills in English in the process of evolving holistic education.

3. The Context

English is the language which is spoken by the largest number of people all over the world. In several parts of the world, including India, English is a second language. It occupies a unique position in India and it has great educational importance. Learning a second language is more a matter of skill than of knowledge. Students have to be given opportunities to develop their skills in English and more practice is needed to master the language. The chief problem in learning a second language is to master its sound system, that is, to understand the stream and pronunciation of speech. Good oral skill is necessary for the students to acquire good reading and writing skill in English.

To be competent in English, students need to develop the language skills by practising and using the language in different contexts and situations.

4. The Practice

Auditory exercises are given to students to develop their listening skill in English. Listening activities such as discriminating the sounds of the language, distinguishing literal and implied meanings and recognizing stress, rhythm, tone patterns and communicative functions of different utterances are trained with utmost care.

Students are involved in speaking activities such as speech, dialogues or conversation, group discussion, quiz, story narration, self–expression and role play by creating real life situations. Language laboratory is used optimally to give practice to speak English. They are trained to read the text aloud to

improve their pronunciation of English words. Through reading practice, students learn correct pronunciation. They learn how to give proper stress and intonation. While reading a sentence or a paragraph, they learn the techniques of readings. Students are given practice in note – making, summarizing and hints developing so as to develop their writing skills. By writing personal Lexicon, students enrich their vocabulary and learn the art of using the dictionary. They are trained to frame sentences on their own. Developing good writing skill allow the students to communicate their message clearly.

The Club of communicative skill in English enables the students to equip themselves and it paves way for efficient communication in English. The club also provides an opportunity for the students through "Each one Teach one" to facilitate a school student individually on their own. This is how the Institution provides a unique kind of practice for the students to develop their communication skills in English.

Merits of the Practice

   (i) It provides a good platform to develop their language skills.
   (ii) It helps the students to give their performance without hesitation.
   (iii) It helps the students to learn correct pronunciation, intonation and stress.
   (iv) It makes the students to use the language spontaneously and confidently.
   (v) It paves way for self – correction and self – examination.
   (vi) It provides more opportunities for instantaneous thinking and speaking.
   (vii) Students are encouraged to improve their communicative skills.

5. Evidence of Success

Though there are few constraints in implementing the practice, the students tried their best to acquire English language skills and it is evident as follows:
   (i)   They tried to speak English without hesitation.
   (ii) Students improved their level of learning English.
   (iii) They gradually reduced their mistakes in reading and writing English.

6. Contact Details

Name of the Principal	: Dr. D.Roop Singh M.Sc., M.Phil., Ph.D
Name of Institution	: Arignar Anna Government Arts College
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Work Phone	: 04146-240681
Website	: www.aagacvpm.com
E-mail	: vpmgac@gmail.com
Mobile No	: 9444037070

D. Evaluative Report
of
The Departments

EVALUATIVE REPORT: DEPARTMENT OF TAMIL

1. Name of the Department :   TAMIL

2. Year of Establishment:

Name of the Programme	Year of Establishment
B.A.TAMIL	2009
Ph.D. TAMIL (Part Time)	2008

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

Name of the Programme
B.A.TAMIL
Ph.D.TAMIL (Part Time)

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

5. Annual/ semester/choice based credit system (programme wise): Semester &Choice Based Credit System

Choice Based Credit System and semester pattern for UG course

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

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

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

Nil

9. Number of Teaching posts

Post	Sanctioned	Filled	Vacant
Professor	-	-	-
Associate Professor	2	2	-
Assistant Professor	12	9	1

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

S.No	Name	Qualification	Designation	Specialization	Experience	No.of Students Ph.D Guided
1.	Dr. A.Madavy	M.A.,M.Phil., Ph.D.,	Asso. Prof	Literature & Literary Criticism	19	-
2.	Dr.S.Mahavishnu	M.A.Ph.D.,	Asso. Prof	Sociological Tamil & Sangam Literature	17	5
3.	Dr.K.Kalaiselvi	M.A.,M.Phil., Ph.D.,	Asst. Prof	Literature & Grammar	8	-
4.	Dr.D.Rajarajeswari	M.A.,M.Phil., Ph.D.,	Asst. Prof	Translation & Modern Literature	8	-
5.	Dr.A.Aruldoss	M.A.,M.Phil., Ph.D.,	Asst. Prof	Sangam Literature	8	-
6.	Dr.A.Asokan	M.A.,M.Phil., Ph.D.,	Asst. Prof	Folk & Modern Literature	8	-
7.	Dr.E.Susan Mary Nepolion	M.A.,M.Phil., Ph.D.,	Asst. Prof	Modern Literature	5	-
8.	Mr.M.Lakshmanan	M.A.,M.Phil.,	Asst. Prof	Grammar	5	-
9.	Dr.G.Gunasekar	M.A.,M.Phil., Ph.D.,	Asst. Prof	Folklore,Devotiona & Modern Literature	5	-
10	Dr.R.Revathy	M.A.,M.Phil., Ph.D.,	Asst. Prof	Modern Literature	1	-
11.	Dr.M.Rajavel	M.A.,M.Phil., Ph.D.,	Asst. Prof	Folklore,Devotiona & Modern Literature	1	-

Guest Lecturers:

S.No	Name	Qualificaion	Designation	Specialization	No. of Years of Experience
1.	Dr.R.William	M.A., M.Ed., M.Phil., Ph.D.,	Guest Lecturer	Literature	7
2.	Mr.V.Dhashnamoorthy	M.A.,	Guest Lecturer	Literature	7
3.	I.Mary Immaculate Rajakumari	M.A.,M.Phil.,	Guest Lecturer	Literature	5
4.	Dr.S.Jayasudha	M.A.,Ph.D.,	Guest Lecturer	Grammar & Literature	2

11. List of senior visiting faculty :   Nil

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

13. Student -Teacher Ratio (programme wise)

Period	B.A., Tamil
2014 - 2015	**19:1**

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

Staff	Sanctioned	Filled
Administrative	-	-

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil / PG.

Name	Qualification	Designation
Dr. A.Madavy	Ph. D.,	Asso. Professor
Dr.S.Mahavishnu	Ph. D.,	Asso. Professor
Dr.K.Kalaiselvi	Ph. D.,	Asst. Professor
Dr.D.Rajarajeswari	Ph. D.,	Asst. Professor
Dr.A.Aruldoss	Ph. D.,	Asst. Professor
Dr.A.Asokan	Ph. D.,	Asst. Professor
Dr.E.Susan Mary Nepolion	Ph. D.,	Asst. Professor
Mr.M.Lakshmanan	M. Phil.,	Asst. Professor
Dr.G.Gunasekar	Ph. D.,	Asso. Professor
Dr.R.Revathy	Ph. D.,	Asso. Professor
Dr.M.Rajavel	Ph. D.,	Asst. Professor

Guest Lecturers:

Name	Qualification	Designation
Dr.R.William	Ph. D.,	Guest Lecturer
Mr.V.Dhashnamoorthy	M. Phil.,	Guest Lecturer
I.Mary Immaculate Rajakumari	M. Phil.,	Guest Lecturer
Dr.S.Jayasudha	Ph. D.,	Guest Lecturer

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

133

S. No	Name	Books	Publications
1.	Dr. A.Madavy	1	1
2.	Dr.S.Mahavishnu	-	8
3.	Dr.K.Kalaiselvi	-	1
4.	Dr.D.Rajarajeswari	-	5
6.	Dr.A.Aruldoss	-	3
7.	Dr.A.Asokan	1	3
8.	Dr.E.Susan Mary Nepolion	-	1
9.	Mr.M.Lakshmanan	-	3
10.	Dr.G.Gunasekar	1	8

Guest Lecturers:

S.No	Name	Books	Publications
1.	Mr.V.Dhashnamoorthy	-	1
2.	I.Mary Immaculate Rajakumari	-	3
3.	Dr.S.Jayasudha	1	7

20. Areas of consultancy and income generated :   Nil

21. Faculty as members in Editorial Boards   :   Nil

22. Student projects   :   Nil

23. Awards / Recognitions received by faculty and students :

S. No	Name	Award
1..	Dr.S.Mahavishnu	Tamil Mamani, (22.1.11) Kalvi Semmal (10.12.11) Bharathidasan Neri Semmal (1.5.12) Asriyar Semmal (5.9.12) Tamil Semmal (6.11.13)
2.	Dr.R.Rajarajeswari	Asriyar Semmal (7.9.15)
3.	Dr.A.Aruldoss	Asriyar Semmal (7.9.14)
4.	Dr.A.Asokan	Ilakkiya Mamani Virudhu (2014) Vazhnal Sadanaiyalar Virudhu (2014) paavendar viruthu(2015)
5.	Dr.G.Gunasekar	Thiruvalluvar Virudu (2010) Senthamizh Ratna (2014) Ilakkiya Mamani Virudhu (2014) Vazhnal Sadanaiyalar Virudhu (2014) paavendar viruthu(2015) kavignar kannadhasan viruthu(2015)

Guest Lecturer:

S.No	Name	Award
1.	Dr.S.Jayasudha	Sri Bharathi Virudhu -2011 Tamizh sudar Virudhu- 2012

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

S. No	Name
1.	Ala (Kavignar)
2.	Dr.G.Periannan
3.	Dr.C.M.Cinnathambi
4.	Prof P.Kumaran
6.	Kavignar Arivumathi
7.	Dr.M.Sargunam
8.	Dr.A.Thirunagalingam
9.	Dr.D.Selvam

25. Seminars/ Conferences/Workshops organized & the source of funding a)National, b)International

1. National Level seminar was conducted (sponserd by semmozhi Tamizhayvu Mathiya Niruvanam) From 4.2.2015 to 6.2.2015.
   Title: **Sheviyal Panuvalgalil Palainila Valzhviyal**

2. One day seminar was conducted by the Department of Tamil at A.A. Govt Arts College, Villupuram on 13.03.2015.
   Title: **Ilakkiya pokkugal**

26. Student profile programme/course wise:

Name of the Course: Under Graduate- **B.A. Tamil**

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.Tamil					
2011-12	720	95	30	65	62.05
2012-13	671	77	30	47	73.08
2013-14	606	76	16	60	65.00
2014-15	1386	88	20	68	63.58

*M = Male   *F = Female

27. Diversity of students

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
B.A. Tamil	100%	-	-

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

- One student cleared NET.

29. Student progression

Student progression	Against % enrolled
UG to PG	10%
PG to M.Phil.	-
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	-
Employed •Campus selection •Other than campus recruitment	- 75%
Entrepreneurship/Self-employment	50%

30. Details of Infrastructural facilities

a) Library	2839 Books
b) Internet facilities for Staff and Students	1 Smart Class Room with Internet Connection
	Wi – Fi Connectivity
	High Configured PC
c) Class rooms with ICT facility	1
d) Laboratories	Nil

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

230 Students

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

1) A National Level seminar was conducted (sponserd by 'semmozhi Tamizhayvu Mathiya Niruvanam) From 4.2.2015 to 6.2.2015 . Topic -Sheviyal Panuvalgalil Palainila Valzhviyal

2) An one day seminar was conducted by the Department of Tamil at A.A. Govt Arts College,Villupuram on 13.03.2015. Topic - Ilakkiya pokkugal

33. Teaching methods adopted to improve student learning

Black Board, LCD Projectors and Group Discussions

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

- Motivating the students to serve the people through NSS and NCC. and RRC
- Encouraging the students to take part in various Physical Education activities and make them fit and strong both mentally and physically.

35. SWOC analysis of the department and Future plans

Strengths:
- Highly qualified, experienced, motivated, dedicated and enthusiastic faculty with specialization in various fields which makes the team work effective
- Inculcating Knowledge to Rural Background Students
- Government Assistance is offered to students to pursue their higher studies in the form of various Scholarships

Weaknesses:
- UG course offered in Shift II are covered by Guest lecturers(As per the instruction of Government of Tamil Nadu)

Opportunities:
- Less expenses for the students since they hail come from nearby villages
- Opportunities to learn additional skill by attending computer course

Challenges:
- Most of the students complete their degree with First Graduate category.

Future plans
- ✓ To start M.A.Tamil
- ✓ To start Research Courses (M.Phil, Ph.D) Full time.
- ✓ Awareness and motivation to practice punctuality, sincerity, regularity, self determination, personality development among students.
- ✓ To conduct coaching classes for competitive exams

EVALUATIVE REPORT: DEPARTMENT OF ENGLISH

1. **Name of the Department & year of establishment: E N G L I S H**
2. **Year of Establishment**

Name of the Courses	Year of Establishment
B. A.,English	2011 -2012
M.A., English	2013 - 2014
Ph.D. English (Part Time)	2012- 2013

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

    B.A., English
    M.A., English
    Ph.D., English (Part Time)

4. **Names of Interdisciplinary courses and the departments/units Involved- Nil**

5. **Annual/ semester/choice based credit system (programme wise): Semester &Choice Based Credit System**

    2011 - 2012   : Revised Choice Based Credit System (RCBCS)
    2012 Onwards : Revised New Choice Based Credit System (RNCBCS)

6. **Participation of the department in the courses offered by other departments:**
    Our department participates in the courses offered by other departments by extending Skill Based Elective and Non-Major. Elective at UG level and Extra Disciplinary Courses at PG level to all the students

Offering Dept.	Interdisciplinary Subjects	Programme	Receiving Dept.
Tamil History	Thamizh Illakiyam oru arimugam & Inaiyam	II B.A.,	English
	Museology & Numismatics	II B.A.,	English

7. **Courses in collaboration with other universities, industries, foreign institutions, etc. : NIL**

8. **Details of courses/programmes discontinued (if any) with reasons:**
    None

9. **Number of Teaching posts**

Post	Sanctioned	Filled	Vacant
Professor		-	
Associate Professor	18	01	8
Assistant Professor		09	

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. o Ph.D. Students guided for the last 4 years
Mr. L. Ravi Shankar	M.A., M.Phil.,	Associate Professor	Indian Literature	19	-
Dr.T.N.Geetha	M.A., M.Phil., Ph.D.,	Assistant Professor	Women's Studies & Comparative Literature	21	-
Mrs. J. Sridevi	M.A., M.Phil.,		British Literature	15	-
Mrs. E. Ezhilmathi	M.A., M.Phil.,		Indian Literature	09	-
Mrs. S. Jeyanthi	M.A., M.Phil.,		Indian Literature	10	-
Mrs. G. Sathya	M.A., M.Phil., Ph. D.,		Indian Writing in English.	19	-
Ms. D'sylva Kerina Christella	M.A., M.Phil., B.Ed.,		African American Literature	22	-
Dr. B.Rajarejeswari Jeyarani.	M.A., M.Phil., Ph. D.,		African American	9	1
Ms. M.Banumathi	M.A. ,M.Phil.,		Indian Literature	17	
Ms.V.K.Smitha	M.A., M.Phil.,		British Literature	10	
Guest Lecturer (Shift I)					
Dr. S. Mohana Priya	M.A., M.Phil., Ph. D., B.Ed.,	Guest Lecturer	Chinese Literature	5	-
Mrs. Saranya	M.A., B.Ed ,		Feminism	6	-
Ms. D. Vanitha	M.A., M.Phil., B.Ed.,		Cultural Studies	3	-
Mrs. K. Thamizh Selvi	M.A., M.Phil., B.Ed.,		Indo American Literature	2	-
Guest Lecturer (Shift II)					
Mrs. A. Carolina Mary	M.A., B.Ed.,	Guest Lecturer	British Literature	8	
Mrs. Manohari	M.A., M.Ed.,		British Literature	4	
Mrs. Raichel Angel Netto	M.A., B.Ed.,		British Literature	4	
Ms. Nancy A.G.	M.A., B.Ed.,		British Literature	2	

11. List of senior visiting faculty

NIL

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

Total No of Guest Faculty	Total hours	Total Hours taken by Guest Faculty	%
8	306	144	33%

13. Student -Teacher Ratio (programme wise)

UG – 15:1
PG – 8:1

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

Nil

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

Name	Qualification	Designation
Mr. L. Ravi Shankar	M.Phil.,	Associate Professor
Dr.T.N.Geetha	Ph.D.,	Assistant Professor
Mrs. J. Sridevi	M.Phil.,	Assistant Professor
Mrs. E. Ezhilmathi	M.Phil.,	Assistant Professor
Mrs. S. Jeyanthi	M.Phil.,	Assistant Professor
Dr. G. Sathya	Ph. D.,	Assistant Professor
Ms. D'sylva Kerina Christella	M.Phil.,	Assistant Professor
Dr. B.Rajarejeswari Jeyarani.	Ph. D.,	Assistant Professor
Ms. M.Banumathi	M.Phil.,	Assistant Professor
Ms.V.K.Smitha	M.Phil.,	Assistant Professor
Guest Lecturers(Shift I)		
Dr. S. Mohana Priya	Ph. D.,	Guest Lecturer
Mrs. Saranya	M.Phil.,	Guest Lecturer
Ms. D. Vanitha	M.Phil.,	Guest Lecturer
Mrs. K. Thamizh Selvi	M.Phil.,	Guest Lecturer
Guest Lecturer (Shift II)		
Mrs. A. Carolina Mary	M.A.,	Guest Lecturer
Mrs. Manohari	M.A.,	Guest Lecturer
Mrs. Raichel Angel Netto	M.A.,	Guest Lecturer
Ms. Nancy A.G.	M.A.,	Guest Lecturer

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

No	Name of the Staff	Title	Journal	Year
1.	Mr. L. Ravi Shankar	Irony in the Short Stories of Khushwant Singh	Reflections Vol: 8&9 Pg:57 - 61	2009-10
2.	Dr. Rajarejeswari Jeyrani	Literature in Language learning & Teaching	The English Classroom Vol:12 No:116-119	June 2010
		Alice Walker's "Ideology on Womanism."	Contemporary Discourse.Vol:2 No:1 Pg:266-270	Jan. 2011
		Feelings of Guilt; Motherhood at stake in Alice Walker's"Meridian."	Labyrinth Vol:2 No:1Pg:88-93	Jan. 2011
		Alice Walker's "Women are fighters."	Contemporary Discourse.Vol:2 No:2 Pg:317-321	July 2011
		The Third Life of Grange Copeland- A Journey towards Self Discovery.	Voice Spl Vol:1 Pg: 65-67	Oct. 2011
3.	Dr. G.Sathya	Social Commitment in Mahasweta Devi's "Jamunabat's Mother & Ambai's "Milechan,"	Labyrinth Vol: 3 No1 Pg:28	Jan. 2012

:

∗ Number of papers published in peer reviewed journals (national /international) by faculty and students : 7

∗ Number of publications listed in International Database : NIL

∗ Monographs : NIL

∗ Chapter in Books : NIL

∗ Books Edited : NIL

∗ Books with ISBN/ISSN numbers with details of publishers : NIL

∗ Citation Index : NIL

∗ SNIP : NIL

∗ SJR : NIL

∗ Impact factor : NIL

∗ h-index : NIL

20. Areas of consultancy and income generated : NIL

21. Faculty as members in Editorial Boards : NIL

22. Student projects : NIL

23. Awards / Recognitions received by faculty and students :

Dr. S. Mohana Priya – EGSI National Education Leadership Award – 17th Feb.2013, New Delhi.

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

Dr. Kuzhalmozhiyal, Professor & Head, Dept. of English,
Queen Mary's College, Chennai.

Dr. Gnanasekaran, Former Professor & Head Dept of English,
Kanchimamunivar Centre for Post Graduate Studies, Pondicherry

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International

State & National Wise:

Sl. No.	Details	Date	Funding Agency
1.	**UGC** sponsored one day seminar **"Post Colonial Literature"**	18th Feb 2015	**UGC**

26. Student profile programme/course wise:

Name of the Course: Post Graduate- **M .A., English**

Year	Applications received	Selected		Pass %	
		Male	**Female**	**Male**	**Female**
2013 -14	116	11	11	25	40
2014-15	187	10	30		

27. Diversity of students

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
B.A.	100%	0%	0%
M.A.	100%	0%	0%
Ph. D.,.(Part Time)	100%	0%	0%

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

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	22%
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL 36%
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

    a) Dept.Library   : 1019 Books

    b) Internet facilities for Staff & Students : One PC with Internet

    c) Class rooms with ICT facility   : Smart Board

    d) Laboratories   : Communication Lab

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

All the students avail the various scholarships given by the Tamil Nadu Government.

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

- Annual Literary Associations
- UGC Sponsored Seminar on **Post Colonial Literature**.

33. Teaching methods adopted to improve student learning
- Class room Lecture
- Visual Aids – Charts and LCD

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

- Motivating the students to serve the people through NSS and NCC
- Encouraging the students to take part in various Physical Education activities and make them fit and strong both mentally and physically.

35. SWOC analysis of the department and Future plans

Strengths:

- The Department has highly qualified, experienced, motivated, dedicated and enthusiastic faculty with specialization in various fields which makes the team work effective.
- The subjectexpertise of the faculty motivates the students to take up research in their career and to become entrepreneurs.
- The department has adequate infrastructure to ensure comfortable and convenient learning environment to students.
- Government Assistance is offered to students to pursue their higher studies in the form of various Scholarships.
- Though the students hail from a rural background they are equipped with soft skills to enable them to compete with students from city background.
- Spoken English is taught in the Communication lab to develop their speaking skills.
- Students are encouraged to participate in competitions held both within and out side the college.

Weaknesses:

- Want of classrooms, Furniture
- Lab - Technician for Language Lab

Opportunities:

The avenues available on completion of the course :

- Becoming teachers/ Professors in schools/ colleges.
- Taking up competitive exams.
- Recruitment in the Police Dept

Challenges:

- To produce 100% result.
- To make the department a full-fledged research department.

Future plans of the Department:

- ✓ To have M.Phil., & Ph. D., courses.
- ✓ To conduct coaching classes for NET/SLET, IAS & other competitive exams.
- ✓ To motivate the students for Research &take up Minor projects.
- ✓ To get the students well placed in renowned institutions /firms / companies.

EVALUATIVE R E P O R T : DEPARTMENT O F HISTORY

1. **Name of the Department:**   **HISTORY**

2. **Year of Establishment:**

Name of the Courses	Year of Establishment
B. A., History (TM / EM)	1972 - 1973
B. A., History EM Shift-II	2007 - 2008
M. A., History EM	2013 - 2014

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

B. A., History (TM / EM)
B. A., History EM Shift-II
M. A., History EM

4. **Names of Interdisciplinary courses and the Departments/Units involved:**
      NIL

5. **Annual/ semester/choice based credit system (programme wise):**
    Semester &Choice Based Credit System
    2008   : Choice Based Credit System (CBCS)
    2011   : Revised Choice Based Credit System (RCBCS)
    2012   : Revised New Choice Based Credit System (RNCBCS)

6. **Participation of the department in the courses offered by other departments:**
    Non Major
    A) An Introduction to Museology
    B) A Study of Numismatics with Special Reference to Tamil Nadu.

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**

Post	Sanctioned	Filled	Vacant
Professor	-	-	-
Associate Professor	1	1	-
Assistant Professor	12	7	5

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

NAME	QUALIFICATION	DESIGNATION	Specialization	Experience
Dr.M.KALIYAMOORTHY	M.A., M.Phil., B.Ed., L.L.B., Ph.D.,	ASSOCIATE PROFESSOR	History of China & Japan	18
Mr. B. KARTHIKEYAN	M.A., M.Phil., B.Ed.,	ASSISTANT PROFESSOR	Europe History & State and Government	15
Mr. D. RANGANATHAN	M.A., M.Phil., PGDTM.,	ASSISTANT PROFESSOR	Indian History	13
Dr. A. LATHAKUMARI	M.A.,M.A., M.Phil., Ph.D.,	ASSISTANT PROFESSOR	Europe History &Indian History	10
Mr. S. RAMESH	M.A., M.Phil., B.Ed.,	ASSISTANT PROFESSOR	Tourism	07
Dr. S. SUDARKODI	M.A., M.Phil., Ph.D.,	ASSISTANT PROFESSOR	USA & Tamil Nadu History	04
Dr.P.DHANDAYUTHAPANI	M.A., M.Phil., Ph.D.,	ASSISTANT PROFESSOR	Human Rights & Tamil Nadu History	06
Dr. D. RAMESH	M.A., M.Phil., Ph.D.,	ASSISTANT PROFESSOR	Tamil Nadu History& Archaeology	07

GUEST LECTURERS

K.Tamilarasi	M.A., M. Phil.,B.Ed.,	GUEST LECTURER	Europe History& Tourism	05
D.Samsundar Singh	M.A., M. Phil.,B.Ed.,	GUEST LECTURER	Tamil Nadu History& Constitutional History	04
Dr.R.Ranjitha	M. A., M. Phil., Ph.D.,	GUEST LECTURER	Tamil Nadu History & Indian History	02

11. List of senior visiting faculty
   Nil

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

Number of Temporary Faculty	Course	Percentage of lectures delivered	Percentage of practical classes Handled
-	-	-	-

13. Student -Teacher Ratio (programme wise)

Period	B.A., History	M.A., History
2014 - 2015	34:1	9:1

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

Staff	Sanctioned	Filled
Administrative	-	-

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/M.Phil/ PG.

Name	Qualification	Designation
Dr.M.KALIYAMOORTHY	Ph. D.,	Asso. Professor
Mr. B. KARTHIKEYAN	M. Phil.,	Asst. Professor
Mr. D. RANGANATHAN	M. Phil.,	Asst. Professor
Dr. A. LATHAKUMARI	Ph. D.,	Asst. Professor
Mr. S. RAMESH	M. Phil.,	Asst. Professor
Dr. S. SUDARKODI	Ph. D.,	Asst. Professor
Dr.P.DHANDAYUTHAPANI	Ph. D.,	Asst. Professor
Dr. D. RAMESH	Ph. D.,	Asst. Professor

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

18. 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 :
Number of publications listed in
International Database

Sl. No	Name	Topic	Journal	Year
1.	**B.Karthikeyan**	Tribes of Nilgiris (India) and Environmental Laws	International Journal of Humanities and Social Science Vol. 4. No. 13 ISSN 2220 – 8488	Nov. 2014
	B.Karthikeyan	Ethos of Todas – Integrating with Sylvan System	International Journal of Innovative Research & Development Vol.4 Issue. 2 ISSN 2278 – 0211	Feb.2015

∗ Books Edited

Sl.No	Name	Topic	Publications	Year
1.	D.Ranganathan	A Chapter in**Recent Researches in**Archaeology, History and Culture V0l. II – "Women of India – A Birds Eye View"	AGAM KALA PRAKASHAN Publication, Delhi.ISBN: 978-81-7320-087-8	2010
2.	Dr.P.Dhandayuthapani	National Conference Article published–**Seviyal Panuvalkalil Palai Nila Valviyal** "Aynkurunutru Selavupatthil Tamilar Panpadum Varalarum"	Dept.of Tamil, A.A.Govt.Arts College, Villupuram. ISBN: 978-81-908129-3-1	2015

20. Areas of consultancy and income generated
   Nil

21. Faculty as members in Editorial Boards
   Nil

22. Student projects
   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 b) International

1. UGC Sponsored Special Lecture on **"CONTRIBUTION OF RAJENDRA CHOLA THE GREAT IN INDIAN HISTORY"** on 08.08.2014.

2. UGC Sponsored Special Lecture on **"RESEARCH METHODOLOGY IN HISTORY"** on 09.10.2014.

26. Student profile programme/course wise:

Name of the Course: Under Graduate- **B.A., History**

Year	Applications received	Selected		Passed		Pass percentage (%)
		Male	Female	Male	Female	
2011 – 2012	1076	88	57	28	38	45.51
2012 – 2013	1108	53	47	30	35	65.00
2013 – 2014	768	65	49	28	32	52.63

2014 – 2015	970	79	51	38	22	46.15

Name of the Course: Post Graduate- **M.A., History**

Year	Applications received	Selected		Pass percentage (%)	
		Male	Female	Male	Female
2013 – 2014	49	8	14	100	100
2014 – 2015	67	16	24	100	100

27. Diversity of students

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
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.	20%
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	-
Employed •Campus selection •Other than campus recruitment	- 20%
Entrepreneurship/Self-employment	20%

30. Details of Infrastructural facilities
a) Library   : YES
b) Internet facilities for Staff & Students   : YES
c) Class rooms with ICT facility   : YES
d) Laboratories   : NA

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

Year	TN Govt.	
	UG	PG
2011 – 2012	145	-
2012 – 2013	100	-
2013 – 2014	114	22
2014 – 2015	130	40

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

Special or invited lectures by specialists in the respective field are invited periodically to give talks or lectures in order to enrich the subject knowledge of students

33. Teaching methods adopted to improve student learning

M.A., Students are taken to the research Field Studies.
- Descriptive, Interpretative & Analytical.
- Visual Aids – Charts, Museum Specimens, OHP and LCD.
- Field Study.
- Educational tour.

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

- Motivating the students to serve the people through NSS and NCC.
- Encouraging the students to take part in various Physical Education activities and make them fit and strong both mentally and physically.

35. SWOC analysis of the department and Future plans

Strengths:
- The department has highly qualified, experienced, motivated, dedicated and enthusiastic faculty with specialization in various fields which makes the team work effective.
- The subject expertise of the faculty motivates the students to take up research in their career and to become Administrator, Researcher, Academician and key post.
- The department has adequate infrastructure to ensure comfortable and convenient learning environment to students.
- Government Assistance is offered to students to pursue their higher studies in the form of various Scholarships.

- Though the students hail from a rural background they are equipped with soft skills to enable them to compete with students from city background.

Weaknesses:

- Shortage of faculty.
- 90% of Students from Rural Background.
- 50 % of students are first graduates.
- Shortage of class room.
- Lack of Language skill.

Opportunities:

The avenues available on completion of the course are:
- As Assistant Professors in Colleges
- As School Teachers.
- As Indian Administrative Service.
- History students will act as a catalog to bring a better society.
- Opportunities to become a curator and Archaeological studies.
- Wide Job opportunities in Mass communication and the Department of Tourism.
- Cadre posts through Competitive Exam (TNPSC).
- Police officers.

Challenges:

- Improving the Language proficiency of the students.
- Exploring the Multi dimensional talents of the students.

Future plans of the department:

- Awareness towards Conservation of Environment which is the need of the hour.
- To create awareness among the students to Topper in the Competitive exam.
- Motivate the students in establishing Historical Museum in college campus.
- To equip the Library facility for research activities.
- To make a separate Research Hall in the department.
- To apply seminar / workshops / Conferences for major and minor research projects.

EVALUATIVE REPORT: DEPARTMENT OF ECONOMICS

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

2. **Year of Establishment** : B.A. – 1971
   M.A. – 2013
   M.Phil. – Proposal sent
   Ph.D. – Proposal Sent

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

4. **Names of Interdisciplinary**   1. Allied – Business Economics
   courses and the departments/ 2. Allied – Indian Economy
   units involved :   3. Allied – Fundamentals of Economics

5. **Annual/ semester/choice based** : CBCS for B.A. and M.A.
   credit system (programme wise)

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

7. **Courses in collaboration with other universities,**
   industries, foreign institutions, etc. : Nil

8. **Details of courses/programmes discontinued** : Nil
   (if any) with reasons

9. **Number of Teaching posts**

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	3	3
Asst. Professors	9	5

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. of Ph.D. Students guided for the last 4 years
Mr.P.Mani	M.A., M.Phil.,	Associate Prof. & Head	Energy Economics	28	--
Dr.C.Vijayan	M.A., M.Phil, Ph.D.,	Associate Professor	Agricultural Economics	24	--
Dr.A.William	M.A.,(Eco) M.A.,(Eng) , M.Phil., Ph.D.,	Associate Professor	Environmental and Health Economics	25	Registered: 8 Completed : --
Mr.G.Sakthivel	M.A., M.Phil.,	Assistant Professor	Industrial and Health Economics	12	--
Mrs.K.Anbumozhi	M.A.,B.Ed., M.Phil.,	Assistant Professor	Agricultural Economics	12	--
Mr.S.Kumaraguru	M.A., M.Phil.,	Assistant Professor	Public Finance	12	--
Dr.V.Duraisingh	M.A., M.Phil., B.Ed., Ph.D.,	Assistant Professor	Mineral Economics	12	--
Mrs.M.Rani	M.A., M.Phil., B.Ed.,	Assistant Professor	Agricultural Economics	--	--

Guest Lecturer (Shift – I & II)

Mr.P.Dhayaneswaran	M.A., M.Phil.,	Guest Lecturer	Rural Economics	9	--
Mrs.V.Vimala Gayathiri	M.A., M.Phil.,	Guest Lecturer	Rural Economics	8	--
Dr.V.Dharanimalai	M.A., M.Phil., Ph.D.,	Guest Lecturer	Rural Economics	4	--

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):**

S.No	Course	B.A.	M.A.
1.	No. of Students	357	54
2.	No. of Faculties	12	8
3.	Student Teacher Ratio	30:1	7:1

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

15. **Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil / PG.:**

    Ph.D – 3   and   SET – 5

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** :

    1. Research Centre – Proposal Sent

    2. Faculties recognized as Research Supervisor

    i.   Dr. A.William   - Thiruvalluvar University, Vellore
                         - Bharathiyar University, Coimbatore.

19. **Publications:**

    a) Publication per faculty : **Books**

Mr.P.Mani

S.No	Title of the Article	Name of the Book	Year of Published
1.	Fiscal Policy Issues & Challenges in India in the 211st Centaury	Wisdom Publication, ISBN. 978-93-80730-00-4	2011

Dr.C.Vijayan

S.No	Title of the Article	Name of the Book	Year of Published
1.	Analysis of Capital Formation in Indian Agriculture	Mirudha Sanjivi Publications, ISBN.978-81-922144-1-2	2012

Dr.A.William

S.No	Title of the Article	Name of the Book	Year of Published
1.	Fundamentals of Economics	Nila Publishing House, Pondicherry, ISBN 978-81-907889-9-8	October 2011
2.	Indian Economy	NilaPublishing House, Pondicherry, ISBN 978-81-908088-4-2	December 2011
3.	Profundity of Small enterprises - Compendium	United Publishers, ISBN.978-93-81195-40-6	February 2013
4.	Emerging Trends in Banking Industry	D.Gigest Publication, ISBN.978-81-923975-5-9	March 2013
5.	BioDegradable Waste Environmental Issues and Sustainability	Shanlax Publications, ISBN.978-93-80686-20-2	February 2013

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6.	Prevention of Diseases in India – Achievements and Issues	Global Research Publication, ISBN.978-81-89630-81-2	April 2013
7.	Energy, Environment and Health	Victorious Publication, ISBN.978-81-924744-1-0	March 2014
8.	FDI and Economic Development	Maya Publishers, ISBN.978-81-929581-2-5	September 2014
9.	Prospects and Policy Challenges foe India in the Recession Period	K.B. Publications, ISBN 978-93-80-713-00-7	June 2013
10.	Challenges in Human Resource / management	International journal, Vijay Nicole Private Ltd, ISBN.928-81-8207-294-5	March 2013
11.	Trends and Perspectives in Managements Research	Shanlex Publication Vol.2., ISBN.978-81-91061-0-2	February 2015

Mr.G.Sakthivel

S.No	Title of the Article	Name of the Book	Year of Published
1.	Health Status of Women in India	Prevention of Diseases in India Achievements and issues, ISBN.978-81-89630-81-2	April 2013
2.	Issues and Sources of Conventional energy in India	Trends and Perspectives in Managements Research, Shanlex Publication Vol.2., ISBN.978-81-91061-0-2	February 2015
3.	Human Resource Management with special Reference to Global work Environment	Contemporary Development and Changes in Human Resource Management, ISBN.978-81-8209-294-5 Vijay Nicole Publication	2015

Mrs.K.Anbumozhi

S.No	Title of the Article	Name of the Book	Year of Published
1.	Self Help Groups for Poverty Alleviation – A Case Study of Annagramam Block, District of Cuddalore	Competency building Strategies in Business Technology, ISBN.978-93-81208-11-3	2011
2.	A Study on Marketing of Ponlait Milk in Puducherry – A Combative Analysis	Competitive Business Strategies for Sustainability Development, ISBN.978-81-921764-3-7	2012

Dr.V.Duraisingh

S.No	Title of the Article	Name of the Book	Year of Published
1.	Export Performance of Special Economic Zone in Chennai: An Economic Analysis	Special Economic Zones Opportunities and Challenges, ISBN.978-81-92144-0-7	2011
2.	Mutual Funds in India: An Economic Study	Banking Sector in the Current Scenario, ISBN.978-93-80812-06-9	2011
3.	Empowerment of Working women in Palayamkottai City, Tirunelveli	Entrepreneurial Guidance, ISBN 978-93-5087-987-0	2013
4.	Impact of MGNREGP Scheme in Tisaiyanvillai Revenue Village, Tirunelveli District	MGNEEGP – Challenges, Problems and Remedies, ISBN No.978-93-8050-942-6	2014

5.	Role of MGNREGP and removal of Poverty in Radhapuram Taluk, Tirunelveli District	MGNEEGP – Challenges, Problems and Remedies, ISBN No.978-93-80509-58-7	2015

Mrs.V.Vimala Gayathri

S.No	Title of the Article	Name of the Book	Year of Published
1.	Micro Finance: Women Empowerment in SHGs in the study of Annagramam Block, Cuddalore District	Labour Welfare in India ISBN No. 1667-651-207	March 2011
2.	A Role of Micro Finance	Employee Training for TQM	2011
3.	Women Welfare in SHGs	Labour Administration	2012
4.	Women Status in the role of Micro Finance	Employee Mirroring On Quality of Work Life an Empirical Evaluation	2012

Dr.V.Dharanimalai

S.No	Title of the Article	Name of the Book	Year of Published
1.	Impact of Rural Poverty and Food Security	Serial Publications, ISBN.9788183 875400-8183875408	2012
2.	Implications and Social Sector Development of Government of India	Mirudha Sanjeevi Publications, ISBN.978-81-922144-1-2	2012
3.	A Study of Women Empowerment and SHG's Four District of Tamilandu	International Conference of Recent Trends in Commerce and Management, ISBN.9-789381-724279	February 2014
4.	A Study on Social Empowerment through SHG's of Kancheepuram District in Tamil Nadu	Indo Global Journal of Commerce and Economics, ISBN.2393-9796	2015

   b) Publication per faculty   : **Journals**

Dr.A.William

S.No	Title of the Article	Name of Journal	Year of Published
1.	Global Financial Crisis	PenionsularEconomist, Tamil Nadu EconomistsAssociation, ISSN. 0976 - 8270	2010-2011
2.	Changing Pattern of Sectoral income in India and major states	Asian Journal of Social Science Review (AJSSR), ISSN.2249-4634	September 2012
3.	Level of educators, current attendance and enrolment status in India	Asian Journal of Human Development and Livelihood, ISSN.2250-3161	July 2012
4.	A study on Employee Welfare measures in HL Ltd, Pondicherry.	M.Infiniti Journal of Management,ISSN.0973-7197	September 2012

| 5. | Global Racession and Financial Reforms. | Journal of Management and Science, ISSN.2249-1260 | August 2012 |
| 6. | Energy Crisis in Tamil Nadu | International Journal of Management Focus, Archers & Elevators Publication, ISSN.2277-56-84 | March 2014 |

Dr.V.Duraisingh

S.No	Title of the Article	Name of Journal	Year of Published
1.	Energy Consumption Pattern of Rural Households in Radhapuram Taluk of Tirunelveli District	Peninsular Economist, Journal of AET, Vol.XXIII No.2. ISSN.0976-8270	2010-2011
2.	Area, Production and Productivity of Rice in India: An Economic Analysis	Peninsular Economist, Journal of AET, Vol.XXIV No.1. ISSN.0976-8270	2011-2012
3.	Agricultural Commodity Export in India: An Economic Analysis	Peninsular Economist, Journal of AET, Vol.XXIV No.2. ISSN.0976-8270	2011-2012
4.	Ilmenite Minerals in India: An Economic Analysis	South Asian Journal of Marketing & Management Research (SAJMMR), (e-Journal)Vol.2, Issue.9, ISSN.2249-877X	2012
5.	Impact of Farmers Club in Thoothukudi District	International Journal of Economics, Education and Management (IJEEM), Vol. I, Issue.I ISSN.2319-9148	January 2013
6.	A Study on Economic Feasibility of Illmenite Minerals in Tamil Nadu	IJEEM, Vol. I, Issue.I ISSN.231 9-9148	January 2013
7.	Production of Banana: An Economic Analysis	SPEAR (Sawyerpuram Pope's Emerging Aspirants in Research), Vol.No.1 & Is.No.1, ISSN.2319-1902	July-Dec. 2012
8.	A Study on Poverty among Agricultural Labourers in Tirunelveli District	Peninsular Economist, Journal of AET, Vol.XXV No.1. ISSN.0976-8270	2012-2013
9.	The Foreign Investment in India: An Economic Analysis	SPEAR (Sawyerpuram Pope's Emerging Aspirants in Research), Vol.No.II & Is.No.1, ISSN.2319-1902	Jan.-June 2013
10.	An Economic Analysis of Street Vendors (Hawkers) in Tirunelveli City	IJEEM, Vol. I, Issue.II ISSN.231 9-9148	June 2013
11.	Globalisation and Its Impact on Automobile Industry in India: An Economic Analysis	SPEAR, Vol.No.II & Is.No.2, ISSN.2319-1902	July-Dec. 2013
12.	Energy Consumption Pattern of rural Households in Manur Block of Tirunelveli District	Peninsular Economist, Journal of AET, Vol.XXVI No.1. ISSN.0976-8270	2013-2014
13.	Manpower Planning of Church Workers in Sankarankovil Area	SPEAR, Vol.No.III & Is.No.1, ISSN.2319-1902	Jan.-June 2014
14.	Economic Feasibility of Value Addition of Titanium from Ilmenite in the Beach Sands of Tamil Nadu Coast, India	Journal of Coastal Sciences, Vol.2, Iss.No. 1 ISSN:2348 – 6740	31st March2015

Mr.P.Dhayaneswaran

S.No	Title of the Article	Name of Journal	Year of Published
1.	A Brief Analysis of Inflation and its Impact during 20th Century in India	Sri Ganesh School of Management, ISSN.23939796	February 2015

Mrs.V.Vimala Gayathri

S.No	Title of the Article/ Book	Name of Journal	Year of Published
1.	A Role of Micro Finance	Employee Training for TQM	2011
2.	Women Welfare in SHGs	Labour Administration	2012
3.	Women Status in the role of Micro Finance	Employee Mirroring On Quality of Work Life an Empirical Evaluation	2012

Dr.V.Dharanimalai

S.No	Title of the Article	Name of Journal	Year of Published
1.	A study on Mahatma Gandhi National rural Employment Guarantee Programme,	Peninsular Economist, Journal of AET, Vol.XXIII No.1. ISSN.0976-8270	2010-2011
2.	The Effect of Corporate social Responsibility and Business Performance in Nkozi,	International Journal of Functional Management, ISSN.2249-8672	2012
3.	A Study of Women Empowerment and SHG's Four District of Tamilandu	International Journal of Functional Management, ISSN.2277-5684	March 2014
4.	Impact of HRM and Strategic Enterprises in Anmbra State	International Journal of Functional Management, ISSN.2219-1406	April 2014

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

S.No	Name of Faculty	Publications in National Journals / Books	Publications in International Journals
1.	Mr.P.Mani	2	-
2.	Dr.C.Vijayan	1	-
3.	Dr.A.William	11	6
4.	Mr.G.Sakthivel	3	-
5.	Mrs.K.Anbumozhi	2	-
6.	Dr.V.Duraisingh	17	2
7.	Mr. P.Dhayaneswaran	3	-
8.	Mrs.V.Vimala Gayathri	4	-
9.	Dr.V.Dharanimalai	6	2

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

* Monographs   : Nil
* Chapter in Books   : Nil
* Citation Index   : NA
* SNIP   : Nil
* SJR   : Nil
* Impact factor   : NA
* h-index   : Nil

20**. Areas of consultancy and income gener**ated   : Nil

21. **Faculty as members in**
     a) **National Committees**

Name of Staff	Membership in Board
Dr.A.William	1. Member, Tamil Nadu Economists Association 2. Member, All India Economists Association
Dr.V.Duraisingh	1. Life Member, Tamil Nadu Economists Association

    b) **International Committees**   : Nil

    c) **Editorial Boards**   : Nil

22. **Student projects**   : Nil

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

     1. **Faculty - Dr.A.William**
1. Received Tamil Nadu Government "**Best Teacher Award**" 2010.
2. Received National Level **"Best Educationist Award"** 2011 at New Delhi.
3. Received **"Gold Star Asia International Award"** 2012 at Nepal in the Field of Higher Education.
4. Received an International "**Asia Pacific Award"** (Uzbekistan – RUSSIA)" New Delhi 2012.
5. Received **"Bharat Jyoti Award"** New Delhi 2012.
6. Received "**Rajiv Gandhi Education Excellence Award"** New Delhi 2012.
7. Received **"Bharat Vidhya Ratan Award"** New Delhi 2012.
8. Received **"Best Citizens of India Award"** New Delhi 2012.
9. Received **"Rashtriya Vidya Gaurav Gold medal of India"** New Delhi 2012.
10. Received **"Rashtriya Shiksha Ratan Award"** New Delhi 2012.
11. Received "**Golden Educationist Award"** New Delhi 2013.
12. Received "**Mother Teresa Sadbhavan Award"** New Delhi 2013.

2. Faculty - Dr.V.Duraisingh

1. Best Paper Award - Association of Economists of Tamil Nadu (AET), VIT University, Vellore -14.12.2013.

3. Student

1. UG Economics - University 2nd Rank – Ms.Dhashine - Year 2012

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

1. **Dr. S. Neelakantan**, Former Director of MIDS, Chennai
2. **Prof. Ramanathan**, Former HOD of Economics, Arignar Anna Govt. Arts College, Villupuram
3. **Prof. K. Jayaraman**, Former HOD of Economics, Arignar Anna Govt. Arts College, Villupuram
4. **Prof. Dr. (Major).K.Malathi,** Former Principal, Muthurangam Govt. Arts College Vellore.
5. **Prof. Dr. E. Krishnan**, Former Principal, SIGA College of Computer Science and Management, Villupuram
6. **Prof. D. Manoharan**, Former HOD of Economics, Arignar Anna Govt. Arts College, Villupuram

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

a) **National**

S.No	Title	Year	Funding Agency
1.	Economics Education through Internet	12.02.2015	Tamil Nadu Council for Higher Education

b) **International** : Nil

26. **Student profile programme/course wise:** 2011-12 to 2014-15

B.A. Economics

Year	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-12	1076	134	63	71	67
2012-13	1108	117	35	82	75
2013-14	768	119	53	66	61
2014-15	980	131	55	76	55

M.A. Economics

Year	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2013-14	22	22	22	17	100
2014-15	42	25	9	16	--

*M = Male   *F = Female

27. **Diversity of Students**

Name of the Cours	% of students from the same state	% of students from other States	% of students from abroad
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.?**

    Group – IV – 1; TRB – 3; UPSC – 1

29. **Student progression**

Student progression	Against % enrolled
UG to PG	12
PG to M.Phil.	71
PG to Ph.D.	36
Ph.D. to Post-Doctoral	--
Employed • Campus selection • Other than campus recruitment	-- 75
Entrepreneurship/Self-employment	50

30. **Details of Infrastructural facilities**

    a) Department Library   : Books – 454; Journals - 3

    b) Internet facilities for Staff & Students : Yes

    c) Class rooms with ICT facility   : One

    d) Laboratories   : Nil

31. **Number of students receiving financialassistance from college, university, Scholarship government or other agencies**

1. Beedi Workers, 2. Ulavar Card Scholarship,

3. BC Scholarship, 4. MBC Scholarship, 5. SC/ST Scholarship

6. First Graduate Scholarship

32. **Details on student enrichment programmes**
    (special lectures / workshops / seminar)   : No
    with external experts

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

    Guest Lecture, LCD Projector,
    Lecture, Seminar, Group Discussion
    Workshop, MOCK- Interview

34. **Participation in Institutional Social Responsibility (ISR) and**
    Extension   Activities

    1. NSS - 1
    2. NCC -1
    3. YRC - 1

35. **SWOC analysis of the department and Future plans**

    Strength

    1. Demand for admission to in B.A course
    2. Women outweigh men students in strength
    3. Away from politics
    4. Away from community and religion

    Weaknesses

    1. Rural background
    2. Poor English standard
    3. Poor in Economic status
    4. I^{st} generation
    5. Irregular attendance of Boys students

    Opportunities

    1. Parents are interested to provide quality in higher Education
    2. Less expenses for the students since they hail come from nearby
       villages
    3. Internet facilities
    4. Access to computer
    5. Opportunities to learn additional skill by attending computer course
       and Spoken English classes.

Challenges

1. To make the students, pass in all the subjects with good credit.
2. To write their exam in English and also pass in English subject.
3. Most of the students complete their degree with First Graduate category.
4. To manage their studies and economic status by understanding part-time job / work.
5. To come out successfully from traditional clutches at homes for girls students in the society.

Future Plans

1. Intend facilities to create research atmosphere in higher learning / education.
2. To develop link with NGOs and Industry for their employability.
3. Exclusive campus recruitment job fair for the students.
4. Coaching for various competitive examinations like TNPSC, TET, TRB, Bank exam.
5. Awareness and motivation to practice punctuality, sincerity, regularity, self determination, management skill, personality development among students.

EVALUATIVE REPORT: DEPARTMENT OF COMMERCE

1.   **Name of the department**   - **Commerce**

2.   **Year of Establishment**   - **1972**

Name of the Programme	Year of Establishment
B.Com	1972
Ph.D (Part Time)	2008

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

UG	B.Com	Shift – 1	English Medium
UG	B.Com	Shift – 1	Tamil Medium
UG	B.Com	Shift – 2	English Medium
RESEARCH	Ph.D	Part Time	English Medium

4.   **Names of Interdisciplinary courses and the departments/units Involved**

Departmental Contribution to Commerce Subjects			
1	B.Com	First Year	Allied From Economics Dept.
2	B.Com	Second Year	Allied From Economics Dept.

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

Semester	CBCS

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

Departmental Contribution to Other Department Subjects			
1	Economics	Accounts	Allied Paper

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**

Post	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	1	NIL
Asst. Professors	5	2

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. of Ph.D. Students guided for the last 4 years
PERMANENT / REGULAR					
Dr.D. Ganesan	M.Com., M.Phil., Ph.D., M.B.A., I.C.W.A.(I), P.G.D.P.M.I.R.	Associate Professor & Head	Finance, Banking and Management	27	6 Awarded
Dr.C. Selvarani	M.Com., M.Phil., Ph.D.,	Assistant Professor	Banking and Finance	22	-
Dr.O.S.Saravanan	M.Com., Ph.D., M.B.A., M.Sc.(Psy.), M.A.(PM &IR), I.C.W.A.(I),	Assistant Professor	Income Tax and Accounting	14	-
GUEST FACULTY					
Dr.M.Kannika Parameswari	M.Com., M.Phil.,Ph.D., M.A.(Eng.), B.Ed., D.Co-op.,	Guest Lecturer	Income Tax and Accounting	8	
Mr.R.Arimuthu	M.Com., M.Phil., B.Ed.	Guest Lecturer	Accounting and Management	11	
Mr.N.Praba	M.Com., M.Phil.,	Guest Lecturer	Accounting and Auditing	7	
Mrs.V.Geetha	M.Com., M.Phil., B.Ed., D. Co-op.,	Guest Lecturer	Banking and Finance	5	
Ms. A.Bismi	M.Com., M.Phil.,	Guest Lecturer	Management	2	

11. **List of senior visiting faculty**

    NIL

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

S.No.	Name of the Faculty	Percentage of lectures delivered	Practical classes handled
1	Ms. Bismi A	20%	NIL

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

    UG - 60:1

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

    NIL

15. **Qualifications of teaching faculty with D.Sc /D.Litt/ Ph.D/ M.Phil / PG.**

S.No.	Name of the Faculty	Qualification
Regular		
1	Dr.D.Ganesan	Ph.D.,
2	Dr.C.Selvarani	Ph.D.,
3	Dr.O.S.Saravanan	Ph.D.,
Guest Faculty		
1	Dr.M. Kannika Parameswari	Ph.D.,
2	Mr.R.Arimuthu	M.Phil.,
3	Mr.N. Praba	M.Phil.,
4	Mrs.V.Geetha	M.Phil.,
5	Ms. Bismi A	M.Phil.,

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:**

Dr. D Ganesan, Associate Professor and Head					
Publications					
Research Publications in Journal					
S.No.	Title	Journal	Reach	Publisher	Year
i)	Impact of Globalisation in Indian Banking Sector	Indian Economic Panorama, New Delhi	National	Vimala Bakshi, New Delhi	Apr. 2009
ii)	Performance of Financial Derivatives in the Indian Capital market	Inter. Journal of Research & Business Innovation	Inter national (Impact Factor 1.53)	IJRBI ISSN 2321-5615	Oct. 2014

iii)	An Analysis of Fund Management of Axis Bank Ltd	Paripex	Inter national (Impact factor 0.3208)	ISSN 2250-1991	Apr. 2013
iv)	Problems of Small Artisans in Iyyankvilpattu in Villupuram District	Hindustan Collee of Arts & Science, Chennai	National	ISBN 978-93-81208-11-3	2012

Research Publications in Conferences

S.No.	Title	Level	Year	Institution	Reach
i)	Emerging Issues in Service Sectors	Paper Presented	Mar. 2012	AVM PUSHPAM COLLEGE, TANJAOUR	National Seminar
ii)	Efficiency of Micro-Financing Institutions by using DEA	Paper Presented	Feb. 2012	KARPAGA VINAYAGA INSTITUTE OF MANAGEMENT	National Seminar
iii)	Importance of Entrepreneurship Education in the Curriculam of Higher Education	Paper presented	Sep. 2012	AVM PUSHPAM COLLEGE, TANJAOUR	International Conference
iv)	Women Empowerment Through SHG	Paper presented	Feb 2013	Raja Serfoji Govt College, Tanjore	National Conference
v)	Problems of Small Artisans in Iyyankvilpattu in Villupuram District	Paper presented	2012	Hindustan Collee of Arts & Science, Chennai	National Seminar
vi)	Performance of Financial Derivatives in the Indian Capital market	Paper presented	Oct. 2014	Sun Arts & Science College, Tiruvannamalai	International Conference
vi)	Self-help Groups in Cuddalore District	Partici pated	Feb. 2013	Raja Serfoji Govt College, Tanjore	National Conference
vii)	Research Techniques in Management	Partici pated	Dec. 2011	Pondicherry University	National Workshop
viii)	Research Methodology	Partici pated	Feb. 2012	Pondicherry University	National Workshop

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ix)	Issues in Teaching Commerce to the Students of Rural Colleges	Resource Person	Feb. 2015	KS Raja College of Arts & Science. Gingee	State Level Seminar

Mrs. C Selvarani, Assistant Professor			
Publications			
Journal Publications			
S.No.	Name of the journal	Title of the paper	Details of the paper
1.	Competitive Business strategies for sustainable Development	Challenges of UCBs in India in the present Scenario.	Vol.1 P.NO.134,(2012)
2	International journal of research and business innovation	An analysis of NPA in Urban cooperative bank	VOL.1 P.NO.132, (2014)

Dr. O S Saravanan, Assistant Professor					
Publications					
S.No.	Title	Level	Year	Institution	Reach
1	A Corporate Mole – Unwanted Intelligent	Presented	Sept. 2011	Sri Sai Ram Institute of Management	Inter national
2	Quality Dimensions of Micro Finance Delivery Mechanism in India	Presented	Oct. 2011	Dr. M.G.R. Educational and Research Institute	Inter national

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

Dr. D Ganesean, Associate Professor and Head	
National Committee	Life Member in IIPA, New Delhi Co-ordinator, RUSA Committee (2014-15)
International Committee	Nil
Editorial Boards	Nil
Others	Nil

Dr. O S Saravanan, Assistant Professor	
National Committee	Nil
International Committee	Nil
Editorial Boards	Editorial Member of "National Institute of Management Studies Journal of Management Studies – (NIMS JMR) Bi Annual Refereed Research Journal ISSN No. 2278-2362. June 2014.
Others	Nil

22. **Student projects**   NIL

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

Awards / Recognitions	
1	Miss. Shanthi B.Com received University Rank in the Department of Commerce, Thiruvalluvar University during the year 2010-11

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**

LEVEL	PROGRAMME	FUNDING AGENCY
National Level	Awareness Programme – Workshop on Financial Literacy Programme conducted by Department of Commerce, 2015-16	Nil
National Level	Awareness Programme – Training of Entrepreneurial Development conducted by Department of Commerce sponsored by KVIC, Ministry of MSME, Govt. of India.	KVIC, Ministry of MSME, Govt. of India
National Level	Seminar on Food Security with Paper Presentation conducted by Department of Commerce, 2013-14	Sponsored by Indian Institute of Public Administration, New Delhi

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

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Com					
2011-12	General counseling	571	271	300	71.03
2012-13	General counseling	519	241	278	62.56
2013-14	General counseling	480	236	244	57.77
2014-15	General counseling	300	140	160	54.08

*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.Com	100%	0%	0%
Ph.D., (PT)	100%	0%	0%

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

NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	40% (Approx.)
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	- 40% (Approx.)
Entrepreneurship/Self-employment	20% (Approx.)

30. Details of Infrastructural facilities

a) Library	Around 300 Books
b) Internet facilities for Staff and Students	1 Smart Class Room with Internet Connection
	Wi Fi Connectivity
	High Configured PC
c) Class rooms with ICT facility	1
d) Laboratories	Nil

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

Nearly 450 Students

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

S.No.	Programme	Year	External Expert
1	Financial Literacy Programme	2015-16 (31-08-2015)	Mr. K Suresh Kumar, Manager,Federal Bank, Villupuram Branch
2	Entrepreneurial Development Programme	2014-15	Executive Officer, KVIC, Ministry of MSME, Govt. of India,
3	National Seminar on Food Security	2013-14	-

33.   Teaching methods adopted to improve student learning

1) Chalk And Talk Presentation
2) Power Point Presentation
3) Smart Class Room
4) Training In Tally, SPSS And ERP
5) Application Of Multi Methods Of Teaching
6) Flow Chart
7) Interactive Lectures
8) Audio Video Presentation
9) Awareness Campaign
10) Personality Enrichment Programme
11) Management Development Programme
12) Case Study Method
13) Role Play
14) Use Of Management Games
15) Computer Simulation
16) Assignment
17) Seminar
18) Entrepreneurial Assistance

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

Students are encouraged to participate

1) N.S.S.
2) N.C.C.
3) Consumer Awareness Club
4) Sports
5) Games
6) ROTARACT Club

35.   SWOC analysis of the Department and Future Plans

Strength	Weaknesses
- Enhancement of Demand and Enrolment - Versatile Faculty - Participative Decision Making - Well Cultured Students - Counseling Approach - Friendly Relationship Between Faculty And Students - All Other Departmental Patronage and Encouragement - Up to Date Syllabus - Adequate Infrastructural Support - Commendable Improvement in Academic Performance	- Inadequate Number of Faculty - Yet to Get Affiliation for PG and Research Courses - Less Number of Research Journals

- Initiation of Research Activities	
Opportunities - Equipped to take New Programmes in Research, Consultancy and Management Programmes - Inculcating Knowledge To Rural Background Students - Uplifting Economic And Social Interactions Among Students - Course and Programmes are tailored to meet the Earning Potentials and Income Generation - To Prepare Our Students in Civil Service, Public Service, Banking Service and Other Services to fit them in the According to job by Competency and Skill requirements	**Challenges** - Working Hard To Improve Communication Skills Among Students - Funds Are Needed To Sponsor More Seminar, Conferences And Workshops - Competing Metropolitan Academic Excellence

Future Plans

1) Commencing Post Graduation and Reseach Degrees in the Department
2) Planned to Start Executive and Faculty Development Programmes
3) Initiated to Enrich Academic and Educational Improvement By Computer Simulation Exercises
4) Need Based Job Based Industrial Based Practical Based Curriculum Introduction Plan Mooted
5) Required to Organize Skill and Behavioral Based Training Among Students And Faculty
6) Sophisticated And Contemporary Software's To Be Installed for Business and Commerce Educational Improvement

EVALUATIVE REPORT : DEPARTMENT OF MATHEMATICS

1. Name of the department   :   Mathematics

2. Year of Establishment   :   UG   : 1984 – 1985
PG   : 2013 – 2014

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

Sl. No.	Programmes	Courses
1.	UG	B.Sc., Mathematics (T/M, E/M)
2.	PG	M.Sc., Mathematics

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

Name of the Courses (Non – Major)	Dept. from which students undergo the course
Basic Mathematics	B.Sc., Computer Science
Ancillary Mathematics	B.Sc., (Physics/Chemistry/Computer Science),

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

6. Participation of the department in the courses offered by other departments:
Physics, Chemistry, Computer Science

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

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	11	8

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

Name	Qualification	Designation	Specialization	Years of Experience
Mr.S.Lakshminarayanan	M.Sc., M.Phil.,(Maths) M.Ed., M.Phil., (Edn.)	Asst. Prof. & Head	Operations research	16
Mrs. R.Vimala Devi	M.Sc., M.Phil., B.Ed.,	Asst. Prof.	Queuing Theory	13
Mrs. C.R.Uthra	M.Sc., M.Phil., B.Ed.,	Asst. Prof.	Fluid Dynamics	23
Ms. S.Parameswari	M.Sc., M.Phil., B.Ed.,	Asst. Prof.	Graph Theory	9
Mr. P.Ravindiran	M.Sc., M.Phil.,	Asst. Prof.	Functional Equations	12
Dr. R.Ezhilarasi	M.Sc., M.Phil., Ph.D.,	Asst. Prof.	Fuzzy Algebra	7
Dr. G.Thamizharasi	M.Sc., M.Phil., Ph.D.,	Asst. Prof.	Bi-Topology	26
Mrs. V.S.Arulmani	M.Sc., B.Ed., M.Phil.,	Asst. Prof.	Operations Research	2

Guest Lecturers

Name	Qualification	Designation	Specialization	Years of Experience
Mr. M.Vijayaraghavan	M.Sc., M.Phil.,	Guest Lecturer	Sampling theory	5
Mrs. P.Reena	M.Sc., B.Ed.,	Guest Lecturer	Differential Equation	4
Mrs. K.Bharatha devi	M.Sc., M.Phil., B.Ed.,	Guest Lecturer	Operations Research	3
Mrs. T.Sivashakthi	M.Sc., B.Ed.,	Guest Lecturer	Differential equations	2
Mrs. J.Latha	M.Sc., M.Phil.,	Guest Lecturer	Algebra	2
Mrs. S.Elavarasi	M.Sc., M.Phil., B.Ed.,	Guest Lecturer	Algebra	2
Ms. R.Amutha	M.Sc.,	Guest Lecturer	Fuzzy Topology	2
Ms. M.Elizabethsuganya	M.Sc.,M.Phil., B.Ed.,	Guest Lecturer	Fuzzy Mathematics	1
Mrs. S.Punitha	M.Sc.,M.Phil., B.Ed.,	Guest Lecturer	Fuzzy Mathematics	1

11. List of senior visiting faculty :

Nil

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

Sl. No.	Programme	Total Classes	No. of classes taken	Percentage
1.	B.Sc., Shift-1	198	16	8%
2.	B.Sc., Shift-2	132	132	100%

13. Student -Teacher Ratio (programme wise)   :

Sl. No.	Programme	Teacher	Students	Ratio
1.	UG	15	333	22:1
2.	PG	4	52	9:1

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

Not Applicable

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil / PG.

PERMANENT FACULTY

Sl.No.	Name	Designation	Highest Qualification
1.	Mr.S.Lakshmi Narayanan	Asst. Prof. and Head	M.Phil.,
2.	Mrs. R.Vimala Devi	Asst. Prof.	M.Phil.,
3.	Mrs. C.R.Uthra	Asst. Prof.	M.Phil.,
4.	Ms. S.Parameswari	Asst. Prof.	M.Phil.,
5.	Mr. P.Ravindiran	Asst. Prof.	M.Phil.,
6.	Dr.R.Ezhilarasi	Asst. Prof.	Ph.D.,
7.	Dr.G.Thamizharasi	Asst. Prof.	Ph.D.,
8.	Mrs. V.S.Arulmani	Asst. Prof.	M.Phil.,

GUEST FACULTY

Sl.No.	Name	Designation	Highest Qualification
1.	Mr. M.Vijaya raghavan	Guest Lecturer	M.Phil.,
2.	Mrs. P.Reena	Guest Lecturer	M.Sc.,
3.	Mrs. K.Bharatha devi	Guest Lecturer	M.Phil.,
4.	Mrs. T.Sivashakthi	Guest Lecturer	M.Sc.,
5.	Mrs. J.Latha	Guest Lecturer	M.Phil.,
6.	Mrs. S.Elavarasi	Guest Lecturer	M.Phil.,
7.	Ms. R.Amutha	Guest Lecturer	M.Sc.,
8.	Ms. M.Elizabeth suganya	Guest Lecturer	M.Phil.,
9.	Mrs. S.Punitha	Guest Lecturer	M.Phil.,

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 :

Recognized by Thiruvalluvar University to offer M.Phil & Ph.D (Full time & Part time)

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

Faculty	Publication per faculty	Number of papers published by faculty in peer reviewed journals		
		Conference Proceedings	National	International
S.Lakshmi Narayanan	1	-	-	1
R.Vimala Devi	8	1	-	7
C.R.Uthra	5	2	-	3
P.Ravindiran	5	1	2	2

Sl. No.	Publications	Last Five Years Total
1.	Number of papers published inpeer reviewed journals (National / International)	19
2.	Books	-

Research articles Published in reputed journals: byS.LakshmiNarayanan.

S.No.	Name of the journal	Title of the paper	Details of the paper
1.	New frontier in Education	Effectiveness of problem solving strategy in mathematics at Higher Secondary level	ISSN:0972-1231,Vol.43,No.3, July – September 2011

Research articles Published in reputed journals: by R.Vimala Devi

S.No.	Name of the journal	Title of the paper	Details of the paper
1.	International journal of Scientific Research Publications	Bulk Queueing system with Multiple vacation Set up times with N- policy and delayed Service.	Vol.4, ISSN 2250-3153
2.	International journal of Research in Engineering and Science	$M^{(X)}$/G(a,b)/1 With Modified vacation , variant Arrival rate with Restricted Admissibility of Arriving Batch and Closedown.	Vol.2, ISSN 2320-9356, pp.01-08
3	International journal of Scientific Research and Engineering Studies	Batch Arrival Queueing model Delayed service with Restricted vacation , variant Arrival rate and Set up time.	Vol.I, Issue 5 ,ISSN 2349-8862
4	Proceedings of the International Conference on Mathematics and its Application	$M^{(X)}$/ G(a,b) /1 queueing system with repair of service station on request by leaving batch of customers with multiple vacations balking, closedown and setup time	VolI.2 Dec-2014,ISBN:978-81-923752-7-4, pp 1323-1339.
5	Council for innovative Research - Journal of Advances in Mathematics.	$M^{(x)}$/G/1 with two phase of Heterogeneous service under Different vacation Policy,Restricted Admissibility and Set up	Vol-9 N0.5. ISSN-2347-1921, pp. 2687-2695.
6.	Intern. J. Fuzzy Mathematical Archive	Analysis of Bulk Queueing system of variant threshold for multiple vacations restricted admissibility of arriving batches and setup time -	Vol.6,No.1,2015, ISSN:2320-3242, pp. 69-75.
7	International journal of Science and Research	Analysis of Batch Arrival queue with Second optional service andRepair under optional vacation and balking -.	,Vol.3, ,ISSN 2319-7064, pp.1945-1950
8.	International journal of Combined Research and Development	Analysis of $M^{(x)}$/G/1 with Second optional service interruption of three phase vacation under Bernoulli Schedule	Vol.3, ISSN 2321-2241, pp.23-34.

Research articles Published in reputed journals: by C.R UTHRA

Title of the Paper	Journal	Year Of Publication
1. Mathematical Modelling for drug targeting using nano particles	The proceedings of the International Conference on Mathematical Modelling and Applied Soft Computing	11th to 13th July, 2012 held at Coimbatore Institute of Technology ISBN No:978-81-923752-1-2

2.	A transport model for drug targeting using nano particles	Mathematical Sciences International Research journal	ISSN:2278-8697; ISBN:978-93-81583-57-9 VOLUME 1 ISSUE 3 2013
3.	Analytical study of nano magnetic drug delivery	Mathematical Sciences International Research journal	ISSN:2278-8697; ISBN:978-93-81583-57-9 VOLUME 3 ISSUE 1 2014
4.	Quadrupole magnet targeting in the analysis of Hershel Bulkley Fluids in an impermeable micro vessel	The proceedings of the International Conference on Mathematics and its Applications.	University College of Engineering, VILLUPURAM 15th to 17th Dec. 2014 ISBN No:978-81-923752-6-7
5.	Mathematical modelling of drug targeting using computational methods	British Journal of Mathematics and Computer Science,	Science Domain International DOI: 10.9734/BJMCS/2015/17633

Research articles Published in reputed journals: by P. RAVINDIRAN

S.No.	Name of the journal	Title of the paper	Details of the paper
1.	Jamal Academic Research Journal: an Interdisciplinary	A Fixed Point Approach to the stability of a mixed additive-cubic(AC) Functional Equation in Quasi-β-normed Spaces.	Special issue: Jan.2015 pp. 58-73
2.	International Journal of Mathematics Trends and Technology	A Fixed Point Approach to the stability of a mixed quadratic-quartic (QQ) Functional Equation in Quasi-β-normed Spaces	Vol.20,no.1 (2015), pp. 25-40.
3.	British Journal of Mathematics and Computer Science	Generalized Hyers-Ulam stability for a mixed quadratic-quartic (QQ) Functional Equation in Quasi-Banach Spaces	9(2): 122-140, 2015, Article no. BJMCS.2015.192.
4.	Malaya Journal of Mathematik	A Fixed Point Approach to the stability of a mixed additive-quadratic-cubic-quartic(AQCQ) Functional Equation in Quasi-β-normed Spaces.	Special issue, Issue 1, 2015, pp. 153-171
5.	Proceedings of ICMAA 2014	Generalised Hyers Ulam stability for a mixed additive cubic(AC) functional equations in Quasi Banach spaces	Vol.1.11-234-261, ISBN No:978-81-923752-6-7

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards….
Prof. S.V.Subburam was Board of studies member Thiruvalluvar University till 2012.

22. Student projects: 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 b) International

A State level seminar has been planned to be conducted on 12.02.2016 with funding from TANSCHE. Proposal for the same has been sent on11.10.2015.

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	**Female**	
B.Sc., Maths	Single window counseling	120	32	82	72
M.Sc., Maths	149	30	2	28	95

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc., Maths	100%	0	0
M.Sc., Maths	100%	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
  - ➢ One student cleared NET.
  - ➢ 10 Students cleared TET and working as Teachers in T.N Govt. Institutions.
  - ➢ Entry level police services   : 2

29. Student progression

Student progression	2011-12 (%)	2012-13 (%)	2013-14 (%)	2014-15 (%)
UG to PG	10 11/110	20 10/141	25 20/80	35 22/63
PG to M.Phil.	-	-	-	3/20 Applied for M.Phil
PG to Ph.D.	-	-	-	-
Employed • Campus selection • Other than campus recruitment	Many Students after completion of UG/PG go for studying B.Ed., course and work as teachers in Private schools/Lecturers in Self Financing Arts/Science college.			
Entrepreneurship/ Self-employment	--	--	--	--

30.   Details of Infrastructural facilities

Sl.No.	Infrastructure	Description
a.	Library	The Department has nearly 3000 books in the main Library. Every year books are purchased with the UGC grant of Rs.10000. One international journal and One national journal have been ordered this year.
b.	Internet facilities for Staff & Students	Two computer systems with latest configuration and unlimited high speed Internet leased line Wi-Fi connectivity provided by BSNL under the NMEICT scheme is available in the Department. A Cannon printer cum scanner is available for preparing teaching material in the Department. A Cannon Xerox machine is available in the Department for the use of testing and evaluation of students.
c.	Class rooms with ICT facility	One room with smart board for efficient teaching and delivering presentation is available.
d.	Laboratories	-

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

100% of the student receive some form of scholarship, free bus pass and free laptops from Tamil Nadu Government.

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

Year	Programme	Subject/ Title	Duration	Name of the speaker	Participants
2012-2013	Seminar	-	-	-	-
	Workshop	-	-	-	-
	Others	Mathematics Association Meeting	One Day	Retd. Prof. S.V.Subburam AAGAC, VPM.	All UG students
2013-2014	Seminar	-	-	-	-
	Workshop	-	-	-	-
	Others	Mathematics Association Meeting	One Day	Prof.V.Ganesan, TKGAC College, Virudhachalam	All UG & PG students
2014-2015	Seminar	-	-	-	-
	Workshop	-	-	-	-
	Others	Field trip to Mathematician Ramanujam' House	One Day	-	All UG & PG students

33. Teaching methods adopted to improve student learning

- ➢ Chalk and Talk
- ➢ Group Discussion
- ➢ Power point presentation
- ➢ Teacher Assisted Student Seminars
- ➢ Encouraging students to participate in Seminars, Workshops, etc.,
- ➢ Assignments

34. Participation in Institutional Social Responsibility (ISR) and

Extension activities:

Students of Mathematics Department are encouraged to participate in the activities of the college like NCC, NSS, Sports. Extracurricular events like essay writing, music competitions, etc., inside and outside the college.

35. SWOC analysis of the department and Future plans

Strength:
- ➢ Well Qualified, Dedicated and Experienced faculty.
- ➢ Well structured and coordinated Tutor-Students system.

Weakness:
- ➢ Unavailability of separate Computer Lab.
- ➢ Generating fund to conduct periodic workshops / conferences / national and international seminars

Opportunities:
- ➢ To encourage all students of the Department to make optimum use of available resources and always aim for the best.

Challenges:
- ➢ To encourage more students to take higher studies and research.
- ➢ To motivate students to participate in Department Projects.

Future Plans:
- ➢ To source more funds and conduct more research work.
- ➢ Establishment of Mathematics Lab.
- ➢ Conducting National and International Seminars.
- ➢ Conducting special lectures for students' welfare.
- ➢ Motivating faculty members to involve research activities.

EVALUATIVE REPORT : DEPARTMENT OF PHYSICS

1. **Name of the Department**: P.G & Research Department of Physics

2. **Year of Establishment**:   **1979 – B.Sc., Physics**
   1998 – M.Sc., Physics
   2009 – Ph.D., Physics (Part time)

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

S.No	Course	Year
1.	B.Sc., Physics	1979
2.	M.Sc., Physics	1998
3.	Ph.D.,Physics (Part time)	2009

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

S.No	Subject	Year
1.	Allied Chemistry	I B.Sc
2.	Allied Maths	II B.Sc

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

   Choice **B**ased **C**redit **S**ystem(CBCS) and semester pattern for UG and
   PG courses

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

1.	Non Major Chemistry	II B.Sc

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**

Posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	4	4
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	Experience	No.of Ph.D. Students guided
Mrs.R.Muthulakshmi	M.Sc., M.Phil.,	Asso. Prof. & Head	Crystallography & Biophysics	33	-
Dr.K.Kanagasabapathy	M.Sc., M.Phil., B.Ed.,Ph.D.,	Asso. Professor	Crystal Growth	20	-
Dr.G.Ravichandran	M.Sc., M.Phil., Ph.D.,	Asso. Professor	Ultrasonics& Polymer science	20	5
Dr.K.Settu	M.Sc., B.Ed., Ph.D.,C.O.P.A	Asso. Professor	Spectroscopy	17	-
Dr.S.Aravazhi	M.Sc., M.Phil., Ph.D.,	Asst. Professor	Magnetic Materials	17	2
Mr.A.Venkatesan	M.Sc., M.Phil., PGDCA.	Asst. Professor	Crystal Growth	15	-
Dr.K.Sambath Kumar	M.Sc., M.Phil., PGDCA, B.Ed., Ph.D.,	Asst. Professor	Spectroscopy	15	-
Dr.A.Pradeep	M.Sc., M.Phil., Ph. D.,	Asst. Professor	Nanomagnetic materials	9	-
Dr.D.Manikandan	M.Sc., M.Phil., PGDCA.,Ph.D.,	Asst. Professor	Nanomaterials	12	4
Mr.J.Arokiyasamy	M.Sc., M. Phil., PGDCA.	Asst. Professor	Polymer science	26	-
Dr.A.Claude	M.Sc., M.Phil., Ph. D.,	Asst. Professor	Crystal Growth	13	-
GUEST LECTURERS					
Mr.S. Senthilkumar	M.Sc., M.Phil.,	Guest Lecturer		10	-
Mr.C.Selvakumar	M.Sc., M.Phil.,	Guest Lecturer		10	-
Ms.R.Sathya	M.Sc., M.Phil., B. Ed.,	Guest Lecturer		6	-
Mr.K.Chandrasekaran	M.Sc., M.Phil., B.Ed.,	Guest Lecturer		1	-
Mr.A.Pragasam	M.Sc.,	Guest Lecturer		2	-
Mr.T.Vengatapathy	M.Sc., M.Phil.,	Guest Lecturer		3	-

11. List of senior visiting faculty: Nil

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

Year & Class	Medium	Strength (Nos.)	Major/Allied	Theory (Hrs)	Practical (Hrs)	Total (Hrs)
I BSc Physics	English	24	Major	8	3x2=6	14
II BSc Physics	English	24	Major	8	3x2=6	14
III BSc Physics	English	24	Major	24	6x2=12	36
II BSc Chemistry	English	24	Allied	4	3x2=6	10
II BSc Maths	Tamil	24	Allied	4	3x2=6	10
	English	24	Allied	4	3x2=6	10
			G.Total	52	42	**94**

13. Student-Teacher Ratio (programme wise) :

UG – 15 : 1;
PG – 3 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Technical staff -1 (Mechanic)

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil/ PG. :

Name	Qualification	Designation
Mrs.R.Muthulakshmi	M. Phil.,	Asso. Prof. & Head
Dr.K.Kanagasabapathy	Ph. D.,	Asso. Professor
Dr.G.Ravichandran	Ph. D.,	Asso. Professor
Dr.K.Settu	Ph. D.,	Asso. Professor
Dr.S.Aravazhi	Ph. D.,	Asst. Professor
Mr.A.Venkatesan	M. Phil.,	Asst. Professor
Dr.K.Sambath Kumar	Ph. D.,	Asst. Professor
Dr.A.Pradeep	Ph. D.,	Asst. Professor
Dr.D.Manikandan	Ph. D.,	Asst. Professor
Mr. J. Arokiyasamy	M. Phil.,	Asst. Professor
Dr.A.Claude	Ph. D.,	Asst. Professor
GUEST LECTURERS		
Mr. S. Senthilkumar	M. Phil.,	Guest Lecturer
Mr. C. Selvakumar	M. Phil.,	Guest Lecturer
Ms. R. Sathya	M. Phil.,	Guest Lecturer
Mr. K. Chandrasekaran	M. Phil.,	Guest Lecturer
Mr. A. Pragasam	M. Sc.,	Guest Lecturer
Mr. T. Vengatapathy	M. Phil.,	Guest Lecturer

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

1. Dr. G. Ravichandran

17.   **Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. And total grants received:**

Dr. G. Ravichandran **– "**Ultrasonic Studies on Micelle Formation in Bile salts" – UGC Major Research Project, Period : 2011 – 14. Amount Sanctioned: Rs. 5,17,000/-

18.   **Research Centre / facility recognized by the University :**
Recognized centre for Part Time Ph. D., PHYSICS of Thiruvalluvar University from 2009- 2010.

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

Sl. No	Name	Topic	Publications	Year
1.	Dr.K.Kanagasabapathy	Growth, structural, optical and thermal studies of L-Threonine added Zinc (Tris) thiourea Sulphate Single crystals	Opt. Adv. Mater - Rapid Commun	2012
	Dr.K.Kanagasabapathy	Growth, Spectral, Optical and thermal studies of rare earth Neodymium(III)Nitrate doped TrisThiourea Zinc(II) Sulphate Single Crystals	Adv. Mater. Res	2012
	Dr.K.Kanagasabapathy	Growth and Characterization of Zinc doped L-Proline Cadmium Chloride Monohydrate Single Crystals for NLO Applications and UV Sensors	Opt. Adv. Mater-Rapid Commun	2012
	Dr.K.Kanagasabapathy	Growth, structural, optical, hardness and thermal studies of L-Arginine added Tris Thiourea Zinc(II) Sulphate Single Crystals	Opt. Adv. Mater-Rapid Commun	2012
	Dr.K.Kanagasabapathy	Effect of zinc chloride on the growth and Characterization of L-Proline cadmium chloride monohydrate semiorganic NLO single crystals	Spectr.Chim. Acta (Part A)	2013
	Dr.K.Kanagasabapathy	Growth aspects, spectral, thermalandhardness studies of rare earth Cerium(III) Nitrate doped Zinc (Tris) Thiourea Sulphate Single Crystals	Optik	2013
	Dr.K.Kanagasabapathy	Growth, Structural and Nonlinear Optical Characterization of Nickel Chloride doped Zinc Tris-thiourea Sulphate Single Crystals	Int.J. Lat. Tech. in Engg., Mgmt. & Appl. Sci.,Vol III(XII), 31-33 IJLTEMAS ISSN 2278 – 2540	2014
	Dr.K.Kanagasabapathy	Synthesis, Growth and Characterization of L-Proline Barium Chloride Monohydrate: Semiorganic Nonlinear Optical Crystal	Int. J. Lat. Tech. in Engg., Mgmt. & Appl. Sci., Vol.III (XII), 10-13	2014
	Dr.K.Kanagasabapathy	Growth, Spectral, Thermal, Mechanical, Linear and Nonlinear Optical Studies of Divalent Metal ions doped Zinc Tris-thiourea Sulphate Single Crystals	Ind. J. Pure & Appl. Physics, (In Press)	2015
2.	Dr. G. Ravichandran	Ultrasonic velocity and absorption studies of some amino acids in water-aprotic solvents.	J. Pure & Appl. Ultrasonics, Vol.34,Page17-21	2012

	Dr. G. Ravichandran	Apparent molar volume and ultrasonic studies on some bile salts in water-aprotic solvent mixtures.	J. Fluid Phase Equilibria Vol.356, Page 256-263	2013
	Dr. G. Ravichandran	Excess thermodynamical studies in the binary mixtures of O-chlorophenol with Methyl and Ethyl acetates	J. Pure & Appl. Physics (In Press)	2014
	Dr. G. Ravichandran	Excess thermodynamical studies in the binary mixtures of 2-Methoxy ethanol with Methyl and Ethyl acetates.	Indian Journal of Physics (In Press)	2014
	Dr. G. Ravichandran	Acoustical relaxation studies in aqueous solutions of some amino acids.	J. Pure &App. Physics (In Press)	2014
3.	Dr. S. Aravazhi	Electric Characterization Of Doubly Sintered Samples Of Mg-Co-Cr Mixed Ferrite System.	New Renaissance in Chemical Research	2011
	Dr. S. Aravazhi	Laser Irradiation Induced Narrow Size Distribution And Core Shell Clusterisation Of Cu And Ag Nano Clusters.	J. Chem. & Pharm. Sci.	2012
4.	Dr. K. Sambathkumar	Vibrational Spectral investigation of the Fourier Transform infrared and Raman spectra of 2-methyl-6-nitro quinolone.	Elixir. Com. Chem	2013
	Dr.K. Sambathkumar	Electronic structure investigations of 4-aminopthal hydrazide by UV-visible, NMR spectral studies and HOMO-LUMO analysis by ab-initio and DFT calculations.	Spectr. Chim Acta (Part A) Elsevier	2015
	Dr.K. Sambathkumar	Vibrational spectra, NBO, HUMO-LUMO and conformational stability studies of 4- hydroxythiobenzamide.	Spectr.Chim Acta (Part A) Elsevier	2015
	Dr.K. Sambathkumar	Electronic structure investigations of 3&5 diamino1,2,4 trisazole by UV-Vis, MNR spectral studies and HOMO-LUMO analysis of ab initio and DFT calculations.	Elixir. Com. Chem.	2015
5.	Dr. A. Pradeep	Structural, magnetic and electrical properties of nanocrystalline zinc ferrite	J. Alloys and Compounds.	2011
	Dr. A. Pradeep	Phase Evolution in $BiFeO_3$ Nanoparticles Prepared by Glycine Assisted Combustion Method	Combustion Science and Technology	2014
6.	Dr. D. Manikandan	Laser Irradiation Induced Narrow Size Distribution And Core Shell Clusterisation Of Cu And Ag Nano Clusters.	J. Chem & Pharm. Sci.	2012
	Dr. D. Manikandan	Room temperature synthesis and optical studies on Ag and Au mixed nano composite polyvinyl pyrrolidone polymer films.	Spectr.Chim. Acta Part A	2013

	Dr. D. Manikandan	Surface Enhanced Raman Scattering of Silver ions embedded Nano composite Glass.	Spectr.Chim. Acta Part A	2014
	Dr. D. Manikandan	Structural changes and effect of Raman Enhancement in copper ion exchange soda lime glass	Plasmonics-Springer	2014
7.	**Dr. A. Claude**	Engineering, design and fabrication of a solar cooker with parabolic concentrator for heating, drying and cooking purposes	Archives of Applied Science Research	2012
	Dr. A. Claude	Growth and characterization of novel(Ni^{3+}, Mg^{2+})bimetallic crystals of ammonium dihydrogen phosphate	Der Chemica Sinica	2012
	Dr. A. Claude	Rapid crystal growth of benzophenone by low temperature solution growth and its characterization	Archives of Applied Science Research	2012
	Dr. A. Claude	Effect of cobalt, magnesium, lithium and nikel dopants onsolution grown KDP crystals	MSAIJ	2012
	Dr. A. Claude	Effects of Dopants on the Growth of Ammonium DI-Hydrogen Phosphate Crystals	Inter. J. Chem Tech Research	2012
	Dr. A. Claude	Crystal Growth of Napthalene (C10 H8) crystals using bridgemann-stockbarger technique	Archives of Physics Research	2012
	Dr. A. Claude	Growth of thin films of ZnO by induction heated liquid phase epitaxy**.**	Adv. in Appl. Sci. Research	2013

* Books Edited

Sl.no	Name	Topic	Publications	YEAR
1.	**Dr. D. Manikandan**	Co- authored a Chapter in Advances in Nanotechnology	Nova Publication, USA ISBN 978-1-61122-969	2011

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

• Percentage of students who have done in-house projects including inter departmental / programme

M.Sc Students Projects Supervised

Name	Number of M.Sc Projects supervised
Mrs.R.Muthulakshmi	8
Dr.K.Kanagasabapathy	18
Dr.G.Ravichandran	12
Dr.K.Settu	10
Dr.S.Aravazhi	7
Mr.A.Venkatesan	7
Dr.K.Sambath Kumar	7
Dr.A.Pradeep	4
Dr.D.Manikandan	6
Mr.J.Arokiyasamy	6
Dr.A.Claude	4

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

Faculty:

Dr. G. RAVICHANDRAN	Bharat Siksha Ratan Award	Global Society for Health and Educational Growth New Delhi.

Students:

1. M.Sc. Physics – University – 8th rank – R.Kanimozhi – May, 2014.
2. M.Sc. Physics – University – 10th rank – R.Bhuvaneswari – May, 2014.

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

The following eminent persons from various institutions visited our department and have delivered informative lectures benefiting the student community

- **Dr.G.Chandrasekaran**, Head, Dept. of Physics Pondicherry University.
- **Dr.K.Porsezian,** Head, Dept. of Physics Pondicherry University.
- **Dr.G.Shanmugam**, Head, Bio-Physics and Crystallography Department & Former Controller of Examinations, University of Madras, Chennai.
- **Dr.S.Gunasekaran**, Registrar, Periyar University,Salem
- **Dr.R.Rajasekaran**, Principal, Thiru. Kolangiappar Govt.Arts College, Vriddhachalam.

25. **Seminars/Conferences/Workshops organized & the source of funding a) National –** Nil
b) International- Nil

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

Name of the Course/ programme	Applications received	Selected	Appeared	Passed	Pass %
B.Sc., Physics	General counseling	75	59	31	53
M.Sc., Physics	63	10	10	8	80
Ph.D., Physics (Part-time)	11	11	-	-	-

27. **Diversity of Students**

Name of the Course	%of students from the same state	% of students from other States	% of students from abroad
B.Sc., Physics	100 %	Nil	Nil
M.Sc., Physics	100 %	Nil	Nil
Ph.D., Physics (Part-time)	70 %	30%	Nil

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

SLET – 3 Students and (one appointed as Asst. Professor in Tamil Nadu Govt. Collegiate service and other in Govt. Polytechnic College)
TET – 8 Students and all are working in Tamil Nadu Govt. Schools.
TNPSC – 10 Students

29. **Student progression**

Student progression	Against % enrolled
UG to PG	70 %
PG to M.Phil.	30 %
PG to Ph.D.	10 %
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 the following books:

No of Books existing	Books purchased during the Year				Total Books
	2011-12	**2012 - 13**	**2013 - 14**	**2014 -15**	
3180	45	114	75	55	3469

    b) Internet facilities for Staff & Students :

    YES Broad band with WI-FI facility

    c) Class rooms with ICT

    SMART CLASS with LCD Projectors and computer

    d) Laboratories

    Separate Labs for
    UG – 3 Labs (Main -2 Labs and Allied Lab - 1)
    PG – 2 Labs (General & Electronics)
    Research Lab – 1

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

    Every year nearly 90% of Students from each of the following categories (BC, MBC, SC/ST) are receiving scholarships from the Tamil Nadu state government and free bus pass for travelling.

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

    One day seminars were conducted and invited speakers from various institution delivered lectures on various thrust areas of research

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

    POWER POINT, LECTURES WITH SMART BOARD

34. **Participation in Institutional Social Responsibility (ISR) and Extension Activities**

    NCC, NSS, YRC.

35. SWOC analysis of the department and Future plans

STRENGTH:

- Oldest and First P.G. Science department in our College
- Well qualified and Experienced Faculties.
- Operating Under the Government of Tamil Nadu with the intention to Serve (Non-Profit) the students from backward areas (rural) of Villupuram District.
- Remedial coaching are offered for weaker MBC and SC/ST Students.
- Approved research center for Ph.D (Part time).

WEAKNESSES:

- UG course offered in Shift II are covered by Guest lecturers (As per the instruction of Government of Tamil Nadu)
- Higher number of temporary non-teaching and technical staff
- Lack of faculty member for PG course.
- Aptitude of the students for higher learning is poor.

OPPORTUNITES:

- Providing knowledge for rural students through education (UG & PG)
- Providing job opportunities there by uplifting their life.
- Can offer certificate courses to the students to develop employment opportunity.
- Proposal has been submitted to start M. Phil and Ph. D (Full time).

THREATS:

- Poor language skill leading to deprived understanding of concepts.
- Financially poor background students from remote areas.
- Less transportation facilities.
- Early marriage of students before completion of PG course.

EVALUATIVE REPORT: DEPARTMENT OF CHEMISTRY

1. Name of the Department :   CHEMISTRY

2. Year of Establishment:

Name of the Courses	Year of Establishment
B. Sc. Chemistry (TM / EM)	1972 - 1973
B.Sc. Chemistry EM Shift-II	2007 - 2008
M.Sc. Chemistry	2013 - 2014

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

B. Sc. Chemistry (TM / EM)
B.Sc.   Chemistry EM Shift-II
M.Sc. Chemistry

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

Offering Dept.	Interdisciplinary Subjects	Programme	Receiving Dept.
Chemistry	Allied Chemistry	I. B.Sc.	Physics
	Allied Chemistry	I. B.Sc.	Botany
	Medicinal Chemistry	II. B.Sc.	Physics

5. Annual/ semester/choice based credit system (programme wise):
  Semester &Choice Based Credit System
  2008 - 2010   : Choice Based Credit System (CBCS)
  2011 - 2012   : Revised Choice Based Credit System (RCBCS)
  2012 onwards   : Revised New Choice Based Credit System (RNCBCS)

6. Participation of the department in the courses offered by other departments:
   Our department participates in the courses offered by other departments by extending Skill Based Elective and Non-Major. Elective at UG level and Extra Disciplinary Courses at PG level to all the students

Offering Dept.	Interdisciplinary Subjects	Programme	Receiving Dept.
Mathematics	Allied Mathematics	I B.Sc.	Chemistry
Physics	Allied Physics	II. B.Sc.	Chemistry
Botany	Allied Botany	I B.Sc.	Chemistry
Botany	Medicinal Botany Horticulture	II B.Sc.	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

Post	Sanctioned	Filled	Vacant
Professor	NIL	NIL	NIL
Associate Professor	3	3	NIL
Assistant Professor	11	9	2

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. of Ph.D. Students guided
Mr. M. Sekar	M.Sc., M.Phil., B.Ed.,	Associate Professor	Physical Chemistry	30	-
Dr.G.Boopathy	M.Sc., Ph.D.,		Co-ordination chemistry	28	-
Dr.K.S.Satheesh Kumar	M.Sc., Ph.D.,		Bio-organic Chemistry	15	-
Dr.B.Senthil Vadivu	M.Sc., M.A., M.Phil., Ph.D.,	Assistant Professor	Organic Chemistry	13	-
Dr.V.Vaithiyanathan	M.Sc., Ph.D.,		Synthetic Organic Chemistry	7	-
Dr.S.Yasodhai	M.Sc., Ph.D.,		Inorganic Chemistry	13.5	-
Mr.G.Ravichandran	M.Sc., M.Phil.,		Organic Chemistry	14	-
Mr.A.Daniel Aroquiaraj	M.Sc., M.Phil.,B.Ed.,		Organic Chemistry	17	-
Dr.S.Suresh	M.Sc., M.Phil.,Ph.D.,		Physical Chemistry	11	-
Dr.C.Lourdu Edison Raj	M.Sc., M.Phil.,Ph.D.,		Physical Organic Chemistry	17	-
Dr.T. Rani	M.Sc., M.Phil.,Ph.D.,		Computational Chemistry	12	-
Dr.R. Banureka	M.Sc., M.Phil.,Ph.D.,		Synthetic Organic Chemistry	11	-

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Guest Lecturers

Sl. No.	Name of the Staff	Educational Qualification	Designation
1.	V. Ezhumalai	M.Sc. M.Phil.,	Guest Lecturer
2.	P. Surya	M.Sc., B.Ed.,	Guest Lecturer
3.	M. Sendhil	M.Sc..,	Guest Lecturer
4.	S. Bhuvaneswari	M.Sc., M.Phil.,	Guest Lecturer
5.	N. Kalaiselvi	M.Sc., M.Phil.,B.Ed.,	Guest Lecturer
6.	S. Arul Jothi	M.Sc., M.Phil.,B.Ed.,	Guest Lecturer

11. List of senior visiting faculty

   NIL

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

Number of Temporary Faculty	Course	Percentage of lectures delivered	Percentage of practical classes handled
6	B.Sc. Chemistry	33%	33%

13. Student -Teacher Ratio (programme wise)

Period	B.Sc., Chemistry	M.Sc., Chemistry
2014 - 2015	22:1	10:1

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

Staff	Sanctioned	Filled
Administrative	4	3

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

Name	Qualification	Designation
Mr. M. Sekar	M.Phil.,	Associate Professor & Head
Dr.G.Boopathy	Ph.D.,	Associate Professor
Dr.K.S.Satheesh kumar	Ph.D.,	Associate Professor
Dr. B.Senthil Vadivu	Ph.D.,	Assistant Professor
Dr.V.Vaithiyanathan	Ph.D.,	Assistant Professor
Dr. S. Yasodhai	Ph.D.,	Assistant Professor
Mr. G. Ravichandran	M.Phil.,	Assistant Professor
Mr. A. Daniel Aroquiaraj	M.Phil.,	Assistant Professor
Dr. S. Suresh	Ph.D.,	Assistant Professor
Dr. C.Lourdu Edison Raj	Ph.D.,	Assistant Professor
Dr. T. Rani	Ph.D.,	Assistant Professor
Dr. R. Banureka	Ph.D.,	Assistant Professor
Guest Lecturer (Shift II)		
V. Ezhumalai	M.Phil.,	Guest Lecturer
P. Surya	M.Sc.,	Guest Lecturer
M. Sendhil	M.Sc.,	Guest Lecturer
S. Bhuvaneswari	M.Phil.,	Guest Lecturer
N. Kalaiselvi	M.Phil.,	Guest Lecturer
S. Arul Jothi	M.Phil.,	Guest Lecturer

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

Name of the Principal Investigator	Title of the Project	Funding Agencies National	Total Grant Rs	Ongoing/ completed
Dr.V.Vaithiyanathan	"Oxidation /reduction study of MBH adducts of 5-methyl / formyl Isatin derivative using CAN/ NaBH$_4$ and synthesis of porphyrin from 5-formyl MBH adduct of Isatin"	U.G.C	2.55 Lakhs	Ongoing

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :

One ongoing U.G.C. project. Grant Rs. 2.55 lakhs

18. Research Centre /facility recognized by the University: Nil

19. Publications:
- ∗ Publication per faculty   : 2
- ∗ Number of papers published in peer reviewed journals (national /international) by faculty and students   : 2
- ∗ Number of publications listed in International Database
- ∗ Monographs   : Nil
- ∗ Chapter in Books   : Nil
- ∗ Books Edited   : Nil
- ∗ Books with ISBN/ISSN numbers with details of publishers   : Nil
- ∗ Citation Index   : Nil
- ∗ Impact factor   : 6.834 & 3.234
- ∗ h-index   :

Sl. No.	Name	Topic	Publication	Year
1.	Dr K.S.Satheesh Kumar	Solvent Microenvironments and Copper Binding alters the Conformation and Toxicity of a Prion fragment	Public Library of Science(Impact Factor 3.234)	2013
2.	Dr.V.Vaithiyanathan	An efficient stereoselective synthesis of 3-spirocyclopentene and 3-spiropyrazole-2-oxindoles via 1,3-dipolar cycloaddition reaction	Chemical Communication (Impact Factor 6.834)	2010

20. Areas of consultancy and income generated : Nil

21. Faculty as members in Editorial Boards   : Nil

22. Student projects: Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department :
* **Dr. G.Vanangamudi,** Head, P.G. and Research Dept of Chemistry, Govt. Arts College, Chidambaram.
***Dr. S.Syed Shaffi,** Former Controller of Examinations, Thiruvalluvar University, Head, Dept. of Chemistry, Thiruvalluvar University, Serkaddu, Vellore.
***Dr.N.Kanniah**, Former Head, Dept. Of Chemistry, Arignar Anna Govt. Arts College, Villupuram.

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International

None

26. Student profile programme/course wise:

Name of the Course: Under Graduate- **B.Sc. Chemistry**

Year	Applications received	Selected		Pass percentage (%)	
		Male	Female	Male	Female
2011 – 2012	General Counseling	33	54	54.6%	57.4%
2012 – 2013	General Counseling	27	44	40.7%	43.2%
2013 – 2014	General Counseling	21	52	90.5%	98.1%
2014 - 2015	General Counseling	27	49	70.4%	95.9%

Name of the Course: Post Graduate- **M.Sc. Chemistry**

Year	Applications received	Selected		Pass percentage (%)	
		Male	Female	Male	Female
2013 – 2014	65	3	9	30%	30%
2014 – 2015	150	5	15	40%	50%

27. Diversity of students

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
B.Sc.	100%	NIL	NIL
M.Sc.	100%	NIL	NIL

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

Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	20%
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	-
Employed •Campus selection	15%
•Other than campus recruitment	20%
Entrepreneurship/Self-employment	20%

30. Details of Infrastructural facilities

    a) Library   : YES
    b) Internet facilities for Staff & Students : YES
    c) Class rooms with ICT facility   : YES
    d) Laboratories   : 4 Labs

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

Year	TN Govt.	
	UG	PG
2011 – 2012	311	NA
2012 – 2013	269	NA
2013 – 2014	221	11
2014 – 2015	210	17

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

Special or invited lectures by specialists in the respective field are invited periodically to give talks or lectures in order to enrich the subject knowledge of students

33. Teaching methods adopted to improve student learning

M.Sc., Students are taken to the research laboratories and they were explained about the concepts of scientific phenomena apart from regular class room teaching. The students were exposed to the online subject materials from various public domains on the internet.

    · Class room Lecture.
    · Visual Aids – Charts, Museum Specimens, OHP and LCD.
    · Field Study.
    · Practical sessions with hands on training.
    · Study tour.
    · Industrial visit.

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

- Motivating the students to serve the people through NSS and NCC.
- Encouraging the students to take part in various Physical Education activities and make them fit and strong both mentally and physically.

35. SWOC analysis of the department and Future plans

Strengths:

- The department has highly qualified, experienced, motivated, dedicated and enthusiastic faculty with specialization in various fields which makes the team work effective.
- The subject expertise of the faculty motivates the students to take up research in their career and to become entrepreneurs.
- The department has adequate infrastructure to ensure comfortable and convenient learning environment to students.
- Government Assistance is offered to students to pursue their higher studies in the form of various Scholarships.
- Though the students hail from a rural background they are equipped with soft skills to enable them to compete with students from city background.

Weaknesses:

- Shortage of staff.
- Female Students getting married during the course of study
- Limited Hostel facility from Governement
- Poor communication skill among students due to rural background

Opportunities:

The avenues available on completion of the course are:

- As Assistant Professors in Colleges
- As Research Assistants in Chemical Sciences and Research Lab.
- As Quality Control Chemists in Industries and Pharma companies

Challenges:

- To make students to adopt themselves to suit the present e-informative era to refer to e-books and e-journals.
- To improve the students to develop communication skills by giving opportunity for seminars and paper presentations, etc.

Future plans of the Department:

- To cultivate interest in the minds of students to undergo higher studies in Chemistry.
- To motivate the students to apply for student research projects.
- Steps to conduct laboratory exercises and practical by using eco-friendly Green chemistry methods as much as possible.

EVALUATIVE REPORT: DEPARTMENT OF BOTANY

1. Name of the Department & year of establishment: BOTANY

2. Year of Establishment

Name of the Courses		Year of Establishment
B. Sc	Regular (TM / EM)	1969 - 1970
M.Sc.		2003 - 2004
M.Phil.,		2011 - 2012
Ph.D. (PT)		2009 - 2010
Ph.D. (FT)		2011 - 2012

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

B.Sc. Botany
M.Sc. Botany
M.Phil. Botany (FT)
Ph.D. Botany (Full-Time & Part-Time)

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

Offering Dept.	Interdisciplinary Subjects	Programme	Receiving Dept.
Botany	Allied Botany I	I. B.Sc.	Chemistry
	Horticulture	II. B.Sc.	Chemistry
	Medicinal Botany	II. B.Sc.	Chemistry

5. Annual/ semester/choice based credit system (programme wise): Semester &Choice Based Credit System

2008 - 2010   : Choice Based Credit System (CBCS)
2011 - 2012   : Revised Choice Based Credit System (RCBCS)
2012 - 2014   : Revised New Choice Based Credit System (RNCBCS)

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

Our department participates in the courses offered by other departments by extending Skill Based Elective and Non-Major. Elective at UG level and Extra Disciplinary Courses at PG level to all the students

Offering Dept.	Interdisciplinary Subjects	Programme	Receiving Dept.
Zoology	Allied Zoology I	I B.Sc.	Botany
Computer Science	Computer & Literacy Programme	I B.Sc. & II B.Sc.	Botany
Computer Science	C^{++} Programme	II. M.Sc.,	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

Post	Sanctioned	Filled	Vacant
Professor		-	
Associate Professor	12	01	03
Assistant Professor		08	

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. o Ph.D. Students guided for the last 4 years
Dr. A. Subramani	M.Sc., M.Phil., M.Ed., Ph.D.,	Associate Professor	Environmental Science	20	8
Dr. S. Dhanam	M.Sc., M.Phil., Ph.D.,	Assistant Professor	Ecology	8	2
Dr. S. Lakshmi	M.Sc., M.Phil., Ph.D.,		Ecology	8	2
Dr. M. Sivaraman	M.Sc., M.Phil., M.Ed., Ph.D.,		Ecology	7	2
Dr. N. Ashok	M.Sc., Ph.D.,		Algology	7	-
Dr. T. Manikandan	M.Sc., M.Phil., Ph.D.,		Plant Physiology	7	3
Mr. B. Saminathan	M.Sc., M.Phil.,		Cytology	6	-
Dr. K. Prakash	M.Sc., M.Phil., Ph.D.,		Plant Physiology	6	-
Dr. A. Annamalai	M.Sc., B.Ed., M.Phil., Ph.D.,		Biotechnology	2 M	-
Guest Lecturer (Shift I)					
Dr. A. Thajunisha Begam	M.Sc., M.Phil., Ph.D.,	Guest Lecturer	Medicinal Botany	8	
Dr. M. Kalpana	M.Sc., M.Phil., Ph.D.,		Tissue Culture	2	
Mrs. S. Sangeetha	M.Sc., M.Phil.,		Plant Physiology	5	
Guest Lecturer (Shift II)					
Mr. P. Ramesh	M.Sc., M.Phil.,	Guest Lecturer	Medicinal Botany	5	
Dr. S. Velu	M.Sc., M.Phil., Ph.D.,		Cytotaxanomy	4	

11. List of senior visiting faculty

1. **S.Murugesan**, Retd. Principal, Govt. Arts College, Salem
2. **B.Dhananjeyan,** Retd. Professor, Department of Botany, Arignar Anna Government Arts College,Villupuram
3. **R.Nisar,** Retd. Professor, Department of Botany, Arignar Anna Government Arts College,Villupuram

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

Name of the Guest Faculty / TRF	B.Sc., Botany	M.Sc., Botany	Total Percentage taken
Shift I			
Dr. A. Thajunisha Begam	18%	12%	30%
Dr. M. Kalpana	18%	12%	30%
Mrs. S. Sangeetha	18%	12%	30%
Shift II			
Mr. P. Ramesh	50%	-	50%
Dr. S. Velu	50%	-	50%

13. Teacher - Student Ratio (programme wise)

Period	B.Sc., Botany	M.Sc., Botany	M.Phil., Botany
2011 - 2012	1:9	1:4	1:2
2012 - 2013	1:5	1:4	1:2
2013 - 2014	1:5	1:4	1:2
2014 - 2015	1: 6	1:4	1:2

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

Staff	Sanctioned	Filled
Technical	2	1

15. Qualifications of Teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./ PG:

Name	Qualification	Designation
Dr. A. Subramani	Ph.D.,	Associate Professor
Dr. S. Dhanam	Ph.D.,	Assistant Professor
Dr. S. Lakshmi	Ph.D.,	Assistant Professor
Dr. M. Sivaraman	Ph.D.,	Assistant Professor
Dr. N. Ashok Kumar	Ph.D.,	Assistant Professor
Dr. T. Manikandan	Ph.D.,	Assistant Professor
Mr. B. Saminathan	M.Phil.,	Assistant Professor
Dr. K. Prakash	Ph.D.,	Assistant Professor
Dr. A. Annamalai	Ph.D.,	Assistant Professor

Guest Lecturer (Shift I)		
Dr. A. Thajunisha Begam	Ph.D.,	Guest Lecturer
Dr. M. Kalpana	Ph.D.,	Guest Lecturer
Dr. S. Sangeetha	Ph.D.,	Guest Lecturer
Guest Lecturer (Shift II)		
Mr. P. Ramesh	M.Phil.,	Guest Lecturer
Dr. S. Velu	Ph.D.,	Guest Lecturer

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

Name of the Principal Investigator	Title of the Project	Funding Agencies National/ International	Total Grant Rs	Ongoing /completed
Dr. A. Subramani	Effect of phytoremediated industrial effluent on crop plants	UGC	50, 00	Completed
Dr. T. Manikandan	Programme for regeneration of mangrove forest in Pichavaram coastal area, Tamil Nadu,India: Sponsored by UGC, 2010	UGC	145000	Completed
Dr. T. Manikandan	Pharmacological screening of some mangrove plants as antibacterial activity	TNSCST	10000	Completed
Dr. S. Dhanam	Impact of mercury on black gram (Vigna mungo (L.) Hepper with reference to biochemical alterations	TNSCST	10000	Completed
Dr. T. Manikandan	Invitro anti microbial activity of mangrove plant Sonneration alba	TNSCST	10000	Completed
Dr. S. Dhanam	Influence of oil refinery waste water on the irrigation of growth and yield of black gram cultivaters	TNSCST	10000	Completed

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 : 58
* Number of papers published in peer reviewed journals (national /international) by faculty and students : 49
* Number of publications listed in

203

International Database
(For Eg: Web of Science, Scopus,
Humanities International Complete,
Dare Database – International Social
Sciences Directory, EBSCO host, etc.) : 9

∗ Monographs : -
∗ Chapter in Books : -
∗ Books Edited : -
∗ Books with ISBN/ISSN numbers with
details of publishers : -
∗ Citation Index : 58
∗ SNIP : -
∗ SJR : -
∗ Impact factor : -
∗ h-index : 9

Faculty recharging strategies

Name	Title	Venue & Date
Dr. S. Dhanam	Refresher Course in Life Sciences	University of Madras- Chennai (02.02.2011 – 22.02.2011)
Dr. S. Lakshmi	Refresher Course in Life Sciences	University of Madras- Chennai (01.02.2013 – 21.02.2013)
Dr.M. Sivaraman	Refresher Course in Life Sciences	University of Madras- Chennai (02.02.2011 – 22.02.2011)
Dr. N. Ashok Kumar	Refresher Course in Life Sciences	University of Madras- Chennai (02.02.2011 – 22.02.2011)
Dr. T. Manikandan	Refresher Course in Life Sciences	University of Madras- Chennai (01.02.2013 – 21.02.2013)
Mr. B. Saminathan	Refresher Course in Life Sciences	University of Madras- Chennai (02.02.2011 – 22.02.2011)
Dr. K. Prakash	Refresher Course in Life Sciences	Bharathiyar University, Coimbatore (11.09.2012-01.10.2012)

20. Areas of consultancy and income generated : Nil

21. Faculty as members in Editorial Boards

Dr. A.SUBRAMANI
- Member of Research Board of Studies, Thiruvalluvar University.
- Co-Opted member of PG Board of Studies, Thiruvalluvar University.

Dr. T. MANIKANDAN Editorial Boards member for the following
Journals
- International Journal of Current Research
- International Journal of Development Research
- Asian Journal of Science and Technology

- International Journal of Information Research and Review
- International Journal of Recent Advances in Multidisciplinary Research
- International Journal of Innovation Science and Research
- International Journal of Current Research in Life Sciences

22. Student projects

a)	Percentage of students who have done in-house projects including inter departmental/programme	60
b)	Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	40

23. Awards / Recognitions received by faculty and students : Nil

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

1. **Dr. Narasimhan, D**. Department of Botany, Madras Christian College Chennai
2. **Dr. V.Venkatesalu,** Professor of Botany, Annamalai University.
3. **Dr. P.Sundaramoorthy,** Professor of Botany, Annamalai University.
4. **Dr. V.S. Ramachandran,** Retd. Professor of Botany, Bharathiar University.
5. **Dr. P.Vijayarengan, Associate Professor of Botany,** Annamalai University.

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International

State & National Wise:

S. No	Details	Date	Funding Agency
1	El Nino-It's impact over climate change and loss of biodiversity	4,5- March 2011	UGC
2	National conference on "Emerging Trends in Herbal Medicinal Plants and local healthcare	27th January 2011	TNSCST Chennai-NCSTC New Delhi
3	National conference on "Current Impact in conservation of Bio-diversity and utilization	9-10th January	UGC

26. Student profile programme/course wise:

Name of the Course: Under Graduate- **B.Sc. Botany**

Year	Applications received	Selected		Pass Percentage (%)	
		Male	**Female**	**Male**	**Female**
2011-12	2977	29	53	76	71
2012-13	2343	15	54	34	86
2013-14	3013	23	46	25	47
2014-15	3566	15	64	57	93

Name of the Course: Post Graduate- **M.Sc. Botany**

Year	Applications received	Selected		Pass Percentage (%)	
		Male	**Female**	**Male**	**Female**
2011-12	64	5	11	83	70
2012-13	65	5	13	100	90
2013-14	59	2	18	80	77
2014-15	62	6	14	100	100

Name of the Course: **M.Phil. Botany**

Year	Applications received	Selected		Pass Percentage (%)	
		Male	**Female**	**Male**	**Female**
2011-12	18	4	6	--	--
2012-13	19	6	4	100	100
2013-14	17	3	6	90	100
2014-15	27	8	2	100	100

27. Diversity of students

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
B.Sc.	100	-	-
M.Sc.	100	-	-
M. Phil.	100	-	-
Ph.D.	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	20
PG to M.Phil.	50
PG to Ph.D.	5
Ph.D. to Post-Doctoral	-
Employed • Campus selection	5
• Other than campus recruitment	50
Entrepreneurship/Self-employment	30

30. Details of Infrastructural facilities

    a) Library   : 242 Books
    b) Internet facilities for Staff & Students : 2 WI-FI and Internet Connection
    c) Class rooms with ICT facility   : 1
    d) Laboratories   : 3

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

Year	TN Govt.	
	UG	PG
2011 – 2012	90	16
2012 – 2013	69	18
2013 – 2014	69	20
2014 – 2015	72	20

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

Special or invited lectures by specialists in the respective field are invited periodically to give talks or lectures in order to enrich the subject knowledge of students

33. Teaching methods adopted to improve student learning

M.Sc., Students are taken to the research laboratories and they were explained about the concepts of scientific phenomena apart from regular class room teaching. The students were exposed to the online subject materials from various public domains on the internet.

- Class room Lecture.
- Visual Aids – Charts, Museum Specimens, OHP and LCD.
- Field Study.
- Practical session with intensive training to obtain the morphology and anatomical knowledge of the plants.
- Study tour.
- Industry visit.

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

- Motivating the students to serve the people through NSS and NCC.

- Encouraging the students to take part in various Physical Education activities and Yoga make them fit and strong both mentally and physically.

35. SWOC analysis of the department and Future plans

Strengths:

- The department has highly qualified, experienced, motivated, dedicated and enthusiastic faculty with specialization in various fields which makes the team work effective.
- The subject expertise of the faculty motivates the students to take up research in their career and to become entrepreneurs.
- The department has adequate infrastructure to ensure comfortable and convenient learning environment to students.
- Government Assistance is offered to students to pursue their higher studies in the form of various Scholarships.
- Though the students hail from a rural background they are equipped with soft skills to enable them to compete with students from city background.
- Significance and importance of Conservation of Flora are highlighted to strengthen the need to study Botany.
- Study of the medicinal plants in and around the students locality can render employment or research opportunities.

Weaknesses:

- Shortage of Non teaching staff (Lab Assistant)
- Shortage of teaching staff for shift II
- Shortage of Research Labs
- Shortage of funds

Opportunities:

The avenues available on completion of the course are:

- ✓ As Assistant Professors in Colleges.
- ✓ As PG Assistant & BT Assistant in school education.
- ✓ As Research Assistants in Life Sciences and Clinical research Lab.
- ✓ As Officers in Forest Services.
- ✓ As Entrepreneurs of Farms, Mushroom cultivation, SCP production, Medicinal Plants, Biofertilizers, Biopesticides, Biofuels, Bioenergy etc.
- ✓ As many of the students hail from a rural background, the knowledge of Plant Protection and Plant Pathology could be shared among the farmers which in turn can increase the yield.
- ✓ As Cane Inspectors & Field officers in Sugar Industries.

Challenges:

➢ As technology advances, new methods of instrumentation are available and understanding of basic sciences is necessary for higher studies.

➢ Conservation of Flora is the need of the hour. As research involves the collection of plant materials in quantities more than what is required, a large number of genera are becoming endangered.

➢ Sustainable cultivation of economically and commercially important plants to ensure supply of plant products.

➢ Value added Plant Products can also be used for aesthetic purposes. The students from rural background could effectively be trained to make use of this.

➢ Drug Discovery of Plant Origin since it is devoid of side effects. This needs constant research and dedication.

Future plans of the department:

▪ To cultivate interest in the minds of students to study Botany.

▪ To create awareness towards Conservation of Plants which is the need of the hour.

▪ Encouragement of Tree Plantations in and around the College campus and other localities.

▪ To engage the students in research activities in important areas like Bioenergy and Biofuel and waste management technologies.

▪ To stress the need of Water management and conservation.

▪ To create an awareness towards the usage of Biofertilizers and Biopesticides.

EVALUATION REPORT :

DEPARTMENT OF COMPUTER SCIENCE

1. **Name of the department** : **COMPUTER SCIENCE**

2. **Year of Establishment** **:** B.Sc Compter Science: 1998-1999
   M.Sc.,(IT) : 2008-2009

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

   UG - B.Sc (Computer Science)
   PG - M.Sc (Information Technology)

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

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

6. **Participation of the department in the** Department of Mathematics, **courses offered by other departments** : Statistics

7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** **:** Nil

8. **Details of courses / programmes discontinued (if any) with reason** **:** Nil

9. **Number of Teaching posts** **:**

Designation	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	8	2

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. of Ph.D guided
Mrs.T.Bharathi	M.Sc., M. Phil.,	Assistant Professor	Data Structure & Algorithms, Operating System	17	Nil
Dr.R.Manavalan	M.Sc., M. Phil., MCA., M. Phil., Ph.D.,	Assistant Professor		16	Nil

Guest Lecturers					
S.Murugesan	M.Sc.,M.Phil.,	Guest Lecturer	DBMS & Data Structure	14	Nil
R.Sasikala	MCA.,M.Phil.,	Guest Lecturer	Digital, Network security ,Operating System	9	Nil
A.Pachiappan	MCA.,M.Phil.,	Guest Lecturer	Java & Software Engineering	6	Nil
A.C.Ashmitha	MCA.,M.Phil.,	Guest Lecturer	Datamining & Computer Network	8	Nil
V.Raju	MCA.,	Guest Lecturer	Operating System, DBMS	1	Nil
M.Shanthi	MCA.,	Guest Lecturer	Database Management & Operating system	3	Nil
N.Vishnu	M.Sc.,M.Phil.,	Guest Lecturer	Datamining & DBMS	3	Nil
G.Radhika	M.Sc.,M.Phil.,	Guest Lecturer	Data Communication and Networking , & Mobile Communication	3	Nil
R.Ramya	M.Sc., (IT)	Guest Lecturer	DataStructure & DBMS	3	Nil
P.Karthika	M.Sc.,(IT)	Guest Lecturer	Webmining & Network Security	1	Nil

11. List of senior visiting faculty : NIL

12. Percentage of lecturers delivered and practical classes handled (programme wise) by temporary faculty : 75%

13. Student teacher ratio (Programme wise)

Programme	Teachers	Students	Ratio
UG-Comp. Science SHIFT-1	4	100	1:25
UG-Comp. Science SHIFT-2	5	100	1:20
M.SC. IT	4	52	1:13

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

Name of the post	Sanctioned	Filled
Programmer	1	1

15. Qualification of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil/ PG

D.Sc/D.Litt	Ph.D	M.Phil	PG
-	1	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 rerceived :   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 publication listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc.)

Name	Title of the paper	Name of the Journal	Publication details
T.Bharathi	The Interdisciplinary Nature Of Knowledge Discovery Databases And Data Mining	International Journal Of Engineering And Computer Science	Volume 4 Issue 11 Nov 2015
Dr.R.Manavalan	"An Ant Colony Clustering Algorithm Using Fuzzy Logic"	International Journal of Soft Computing and Software Engineering	Vol. 2, No. 5, pp. 13-24, 2012.(e-ISSN: 2251-7545)
Dr.R.Manavalan	"Image Segmentation by Clustering Methods: Performance Analysis"	International Journal of Computer Applications	29(11):27-32, Sep. 2011. **(Impact Factor : 0.814)** (ISSN:0975 – 8887)
Dr.R.Manavalan	"Analysis of Background Detection and Contrast Enhancement of MRI Images"	International Journal of Computer Applications,	Volume 36– No.12, Pp.16-21, Dec. 2011. **(Impact Factor : 0.814)** (ISSN:0975 – 8887)
Dr.R.Manavalan	"Density Based Clustering Scheme Using Dynamic Dissimilarity Measures"	International Journal of Engineering and Advanced Technology (IJEAT)	Vol.1, No. 04, Pp101-107, Apr. 2012. **(Impact Factor : 1)** (ISSN: 2249 – 8958)
Dr.R.Manavalan	"Soft Computing Models Based Feature Selection For TRUS Prostate Cancer Image Classification"		Journal of Soft Computing, Springer. , pp. 1-12, 2013.
Dr.R.Manavalan	Stemmers for Tamil Language: Performance Analysis"	International Journal of Computer Science & Engineering Technology (IJCSET)	Vol. 4 No. 07 Jul 2013, pp: 902-908 (ISSN : 2229-3345 CiteUlike- Springer)
Dr.R.Manavalan	"Image Compression Using Radon Transform With DCT : Performance Analysis"	International Journal of Scientific Engineering and Technology	Volume No. 2, Issue No. 8, pp : 759-765, 2013. ((ISSN : 2277-1581)

Dr.R.Manavalan	"Design and Development of stemmer for Tamil Language: Cluster Analysis"	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 3, Issue 7, July 2013, ISSN: 2277 128X (Thomson Reuters: Impact Factor: 2.080)
Dr.R.Manavalan	"Agglomerative Clustering with Multi Viewpoint based Similarity Measure for Document Clustering: Performance Analysis"	The International Journal of Computer Science and Applications (TIJCSA)	Vol. 2, No. 06, 2013. (Sciverse Scopus) (ISSN: 2278-1080)
Dr.R.Manavalan	"Document Retrieval using Hierarchical Agglomerative Clustering with Multi-viewpoint Similarity Measure Based on Correlation: Performance Analysis"	International Journal of Scientific Engineering and Technology	Vol.2, No.9, pp : 861 - 865, Sept. 2013. (Elsevier Scopus) (ISSN: 2277-1581)
Dr.R.Manavalan	"Analysis of Cuckoo Search with Genetic Algorithm for Image Compression"	International Journal of Engineering Research	Volume No.2, Issue No. 6, pp : 386-392, 2013
Dr.R.Manavalan	Study on Different Clustering Approaches for Document Clustering	International Journal of software and Hardware Research in Engineering	Vol. 1, No. 2, Pp. 7 – 12, 2013.
Dr.R.Manavalan	Optimizing Structuring Element Using Eagle Optimization for Image Denoising: Performance Analysis		IJASCSE, Volume 2, Special Issue 2, Pp.24 – 30, 2013.
Dr.R.Manavalan	"Improved NLM framework using Adaptive K-Means Clustering for Image De-noising"	The International Journal of Computer Science and Applications (TIJCSA)	Vol. 2, N o . 07, Pp. 1 – 15, 2013. (**Best Paper Award**).
Dr.R.Manavalan	Tree-Based Mining with sentiment Analysis for Discovering Patterns of Human Interaction in Meetings	International Journal of Scientific Engineering and Technology (ISSN: 2277-1581)	Volume No.2, Issue No.9, PP: 866-871.
Dr.R.Manavalan	Embedded Sub Tree Mining for Discovering Patterns	International Journal of Advanced Studies in Computer Science and Engineering (ISSN 2278 7917)	Volume 2, Special Issue 2, 2013, and PP: 8 – 13.
Dr.R.Manavalan	A Literature Review: Stemmers for Indian Languages	International Journal of Computer Trends and Technology	Volume 4 Issue 8/ August 2013. (Global Impact Factor- 0.569)
Dr.R.Manavalan	Comparative Analysis of Stemmer Algorithms for Tamil Language	International Journal of Computer Information System. ISSN-2229-5208	Vol 7, and No. 3, September 2013

Dr.R.Manavalan	Performance Analysis of Agglomerative with Multi Viewpoint Based Similarity Measure for Tamil Document Clustering	International Journal of Advance in Science and Technolgy. ISSN-2229-5216	Vol 7, and Num 3, September 2013
Dr.R.Manavalan	Study on Different Clustering Approaches for Document Clustering	International Journal of software & Hardware Research in Engineering	Volume 1 Issue 2, Pp. 7 – 12, October 2013
Dr.R.Manavalan	Combining Clustering, Morphology and Metaheuristic Optimization Technique for Segmentation of Breast Ultrasound Images to Detect Tumors	International Journal of Computer Applications (IJCA)	Vol. 86, No. 14, Pp. 28 – 34, January 2014

- 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

   a)National committees b) International Committees
   c) Editorial Boards…..   **:** Nil

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

   b) Percentage of students placed for projects
       in organizations outside the institution
       i.e. in Research laboratories/ Industry/
       other agencies   : 5

**23.   Awards / Recognitions received by faculty
       and students**   **:** Nil

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

Dr. Latha Parthiban, Community College, Pondicherry.

25. **Seminars/ Conferences/ Workshops organized & the source of**
funding (a) National (b) International

NIL

26. Students profile programme/ course wise:

Name of the Course: Under Graduate- **B.Sc. Computer Science**

Year	Applications received	Selected		Pass Percentage (%)
		Male	**Female**	
2011-12	2798	22	42	80%
2012-13	2645	17	47	57%
2013-14	2916	19	45	59%
2014-15	3482	38	34	95%

Name of the Course: Post Graduate- **M.Sc. Information Technology**

Year	Applications received	Selected		Pass Percentage (%)
		Male	**Female**	
2011-12	67	8	14	68%
2012-13	78	4	17	86%
2013-14	86	4	22	100%
2014-15	78	6	20	96%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
B.Sc.	100	-	-
M.Sc. IT	100	-	-

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

29.   **Student progression**   :

Student progression	Against % enrolled
UG to PG	75
PG to M.Phil.	10
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL 50
Entrepreneurship/Self-employment	20

30. Details of Infrastructural facilities

a) Department Library   : 1584 Books

b) Internet facilities for Staff &   : Wi-Fi Internet facility
     Students   available for staff & Students

c) Class rooms with ICT facility : One class room is equipped with
                                            ICT, All the classes using this
                                            facility

d) Laboratories   : 2 Labs equipped with
                                             50 Latest configuration of
                                             computers and 1/2 hour backup

31.   Number of students receiving financial   assistance from college, University,   Government or other agencies

S.No	Year	SC / ST / OBC	Others
1	2011-2012	86	-
2	2012-2013	90	-
3	2013-2014	90	-
4	2014-2015	98	-

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

     Special Lecture -1.   Resource person **Dr. Latha Parthiban,** Assistant Professor, Pondicherry Community College, Pondy.

33. Teaching methods adopted to improve student learning:

     Modern teaching aids and tools like Computers, LCD Projector with smart digital board for effective learning and E-materials also provided.

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

35. SWOC analysis of the department and Future plans:

STRENGTH

- Dedicated staff members with active participation in Departmental activities and Student development.
- We provide Hi-Tech Lab facility.

WEAKNESS

- Lack of staff members
- Infrastructural Facilities need to be improved.

OPPORTUNITIES

- Due to the proper guidelines given by our faculty members to the students to get Post Graduation and job opportunities.

CHALLENGES

- With limited staff, to impart proper education to the students from rural background.

EVALUATIVE R E P O R T :   DEPARTMENT O F STATISTICS

1. **Name of the Department :**   Statistics (Allied Department)

2. **Year of Establishment :**

Name of the Programme	Year of Establishment
Part III –Allied Statistics	**1983-84**

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

Name of the Programme
Being taught Allied Statistics to B.Sc (Mathematics) & B.Sc(Computer Science)

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

Sl.No.	Courses	Department
1.	Mathematical Statistics	B.Sc (Mathematics)
2.	Statistical Methods and their Applications	B.Sc (Computer Science)

5. **Annual/ semester/choice based credit system(programme wise): Semester &Choice Based Credit System**

   Choice Based Credit System and semester pattern for UG course

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

7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** Nil

9. **Number of Teaching posts**

Post	Sanctioned	Filled	Vacant
Professor	NIL	NIL	NIL
Associate Professor	NIL	NIL	NIL
Assistant Professor	2	2	NIL

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

S.No	Name	Qualification	Designation	Specialization	Experience
1.	Dr.S.Sachithanantham	M.Sc., M.Phil., Ph.D.,	Asst.Professor & Head	Inventory Control	16
2.	Dr.R.Shanmugathai	M.Sc., M.Phil., Ph.D.,	Asst.Professor	Design of Experiments	01

11. List of senior visiting faculty :   Nil

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

13. Student -Teacher Ratio (programme wise):

No Separate Major Department

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

Staff	Sanctioned	Filled
Administrative	-	-

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

Name	Qualification	Designation
Dr.S.Sachithanantham	Ph. D.,	Asst. Professor & Head
Dr.R.Shanmugathai	Ph. D.,	Asst. Professor

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

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University:

Faculty recognized as Research Supervisor

Dr. S.Sachithanantham - Manonmaniam Sundarnar University

- Bharathiyar University

19. Publications:
*   a) Publication per faculty
*   b) Number of papers published in peer reviewed journals (national /international) by faculty and students

S. No	Name	Books	Publications
1.	Dr.S.Sachithanantham	-	3
2.	Dr.R.Shanmugathai	-	9

20. Areas of consultancy and income generated : Nil

21. Faculty as members in Editorial Boards   : Nil

22. Student projects :   Nil

23. Awards / Recognitions received by faculty and students :

S. No	Name	Award received
1.	Dr.R.Shanmugathai	Sambuvarayar Endowment Merit Scholarship **for Academic Excellence**

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 : Nil

26. Student profile programme/course wise: NA

27. Diversity of students : NA

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: NA

30. Details of Infrastructural facilities

a) Library	
b) Internet facilities for Staff and Students	Nil
c) Class rooms with ICT facility	Nil
d) Laboratories	Nil

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

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

33. Teaching methods adopted to improve student learning

   Black Board, LCD Projectors and Group Discussions

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

   Nil

35. SWOC analysis of the department and Future plans

Strengths:
- Revised syllabus
- Students are able to get government jobs because of studying Statistics as allied level.
- Creates wider scope

Weaknesses:
- Allied Department

Opportunities:
- Creates awareness about the scope of higher education
- Make the students to face the Banking exams by improving their analytical skills.

Challenges:
- In the curriculum design, some courses are changing their allied.
- Academic growth of the Department

Future plans:
- Proposal will be sent to the Government to start B.Sc (Statistics)

POST ACCREDITATION ACTIVITIES

NAAC committee visited on 25th & 26th February, 2005 and the following observations were made by the peer committee. Following measures were taken college to improve the overall growth of our institution in all aspects as per the recommendations of the peer committee.

1. **This college has student strength of only 1737 and only 12 PG students are studying.**

   Our college is the only Government College in 40 Km radius to cater to the need of rural and downtrodden student community. We sent proposals to Government of Tamil Nadu to start new UG and PG courses. As a result of which now we have **10 UG** courses with student strength of **2619** in which 62% are girls and **8 PG** courses with student strength of **359** in which 73% are girls.

2. **Criterion-I Curricular Aspects**

   College did not offer any new course during past 5 years.

   In addition to courses which already existed, many new courses have been started in our college during last 5 years. 2 new UG courses (B.A Tamil & B.A. English Litt.) which accommodate 143 students and 6 new PG courses with intake capacity of 180 students are offered now.

   Syllabi do not provide any interdisciplinary courses.

   As we are an affiliated college to Thiruvalluvar University, Vellore, curriculum that we follow is proposed by the Board of Studies of Thiruvalluvar University. They have introduced one non-major subject in every UG course and a paper on Human Rights in all PG courses.

   College has yet to build a student feedback system

   Now we follow student feedback system and the feedbacks obtained are subjected to analysis and outcome of which is conveyed to faculty members for necessary action.

   College could have started many PG courses

   After NAAC visit 7 new PG courses were started as a result of this, more than 300 students of this area have got the opportunity to pursue post graduate courses.

3. Criterion-II Teaching, Learning & Evaluation

College does not having method of providing remedial coaching

Remedial coaching classes have been conducted for SC/ST students as per the guidance of SC/ST welfare department.Utilising UGC grant also remedial coaching classes have been conducted.

In the past years no recruitments made

Government of Tamil Nadu through Teachers Recruitment Board (TRB) recruited faculty members during 2007, 2008, 2009, 2011 & 2015. The present strength of permanent faculty members is 84 against the strength of 34 during NAAC visit.

A few of the faculty members are participated in seminar, conferences & workshops.

Many number of faculty members were encouraged to participate in seminars, conferences during the last five years. From 2011-15 nearly 44 faculty members have attended refresher courses & 14 members have attended workshops and seminars, 6 have attended orientation programmes and 3 members have undergone training by HRD, Government of India.

The college has not conducted seminar & conferences.

During the last five years the following seminars were oconducted on our college premises.

Department	Agency	Number
Tamil	UGC	2
Economics	TNSCHE	1
Botany	UGC	2
	TNSCST	1
Commerce	Govt. of India	2

4. Criterion-III Research consultancy & Extension

Most of the faculty members are not engaged in active research.

As 60 % of faculty members are doctorates, the research activities have been tremendously improved in the last few years.

Presently research guides in the Departments of Physics, Botany, Tamil, Commerce and Economics are actively engaged in guiding many research scholars for Ph.D degree.

Six candidates have completed their Ph.D & 51 research scholars are purusing research work.

Nearly 60 publications were published by our faculty members in national and international journals.

There are no ongoing minor-major research projects.

One major project has been completed in Physics department funded by UGC. Two minor projects have been completed in Botany department funded by UGC & four student research projects have been completed in Botany funded by Tamil Nadu State Council for Higher Education. One minor project is ongoing in Chemistry department.

Only 18 teachers have got Ph.D out of 34 members.

Most of the faculty members who have joined through TRB are Ph.D holders & presently 51 out of 83 faculty members are doctorates.

More extension activities are to be carried out to address social issues.

Our college has 3 units of NSS (National Service Scheme) and they are effectively carrying out many activities in nearby villages to promote awareness on health, cleanliness, voting rights, literacy etc., Many blood donation camps were organised.

5. Criterion-IV infrastructure- learning resources

No canteen, parking shed & gym.

A college canteen is functioning now which fulfills the need of students and staff members. Additional parking sheds have been constructed. A gym equipped with well-mainted equipments is maintained by the department of Physical Education.

Absence librarian for several years.

A permanent librarian was appointed by Government of Tamil Nadu in 2005.

College may consider hiring service of computer specialists for providing training programmes.

College offers 1 year computer literacy programme to all undergraduate students in which students are trained in basic computer skills and a certificate is issued by Government of Tamil Nadu after evaluation test.

Hostel facility for men/women.

Students who need hostel facilities are accommodated in hostels run by Social Welfare Department of Government of Tamil Nadu. Presently two hostels for men and two for women are available in the vicinity of our college.

Certificate of Compliance
(Affiliated / Constituent / Autonomous Colleges and
Recognized Institutions)

This is to certify that ARIGNAR ANNA GOVERNMENT ARTS COLLEGE, VILLUPURAM-605 602, TAMILNADU fulfils all norms

1. Stipulated by the affiliating University and / or

2. Regulatory Council / Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and

3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Place: Villupuram

Date: 23-12-2015

Principal/Head of the Institution

(Name and Signature with Office seal)

Dr.D.ROOP SINGH
Principal,
Arignar Anna Govt. Arts College,
Villupuram - 605 602.

Declaration by the Head of the Institution

I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Villupuram,

Date: 23 .12.2015

Signature of the Head of the institution
with seal
Dr.D.ROOP SINGH
Principal,
Arignar Anna Govt. Arts College,
Villupuram - 605 602.

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Appendix

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Annexure- I   NAAC-Certificate of Accredidation
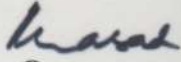
Quality Profile

Name of the Institution : Arignar Anna Government Arts College
Place : Villupuram, Tamil Nadu

Criterion	Criterion Score (C_i)	Weightage (W_i)	Criterion X Weightage $(C_i \times W_i)$
I. Curricular Aspects	55	10	550
II. Teaching-learning and Evaluation	60	40	2400
III. Research, Consultancy and Extension	70	05	350
IV. Infrastructure and Learning Resources	70	15	1050
V. Student Support and Progression	60	10	600
VI. Organisation and Management	55	10	550
VII. Healthy Practices	60	10	600
		100	$\Sigma C_i W_i = 6100$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{6100}{100} = 61.00$$

Director

EC/35/298

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Annexure-II   UGC-2(f) and 12(B) certificate

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 414 (CPP-I Colleges)
UGC Website: www.ugc.ac.in
F. No. 8-406/2015(CPP-I/C)

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

August, 2015

Speed post

2 4 AUG 2015
1621

1 8 AUG 2015

The Principal,
Arignar Anna Govt. Arts College,
Villupuram – 605 602,
Tamil Nadu

Sub: - Recognition of **Arignal Anna Government Arts College, Villupuram, District Villupuram - 605 602, Tamil Nadu** under Section 2(f) and 12(B) of the UGC Act, 1956.

Sir,

With reference to your letter no. Rc. No. 001/2015 dated 29.04.2015 on the above subject, I am directed to say that the name of **Arignal Anna Government Arts College, Villupuram, District Villupuram - 605 602, Tamil Nadu** established in the year of **1970**, affiliated to **University of Madras, Chennai** is included in the list of Colleges maintained under Section **2(f) and 12(B)** of the UGC Act, 1956 under the head **Government** College teaching upto **Bachelor's** Degree.

Yours faithfully,

(Charan Dass)
Under Secretary

Annexure-III   University Affiliation certificate

addressed to The Registrar, Thiruvalluvar University and not to any person.

Phone No: 0416-2274746 / 2274747
Fax: (0416) - 2274748

திருவள்ளுவர் பல்கலைக்கழகம்
THIRUVALLUVAR UNIVERSITY
SERKKADU, VELLORE – 632 115.

Dr. A.AMULDOSS, M.P.Ed., M.Phil., Ph.D., N.I.S.,
REGISTRAR i/c.
No.TU/R/Affiliation Certificate /2016/2650

Dated:07.01.2016

Certificate of Affiliation

This is to certify that in accordance with the Government of Tamil Nadu – Thiruvalluvar University Act, 2002 (Tamil Nadu Act 32 of 2002) the colleges in the Districts of Cuddalore, Vellore, Villupuram and Thiruvannamalai which were affiliated to the University of Madras till 15.10.2002 were made as the affiliated colleges of the newly started Thiruvalluvar University with effect from 16.10.2002. Accordingly, **Arignar Anna Government Arts College, Villupuram – 605 602** was affiliated with the University of Madras till 15.10.2002, is now affiliated to the Thiruvalluvar University, Vellore with effect from 16.10.2002.

Accordingly, the UG, PG and Research courses offered by the said college are deemed to be affiliated by Thiruvalluvar University from the academic year 2002-2003 (16.10.2002) and all the conditions stipulated for the affiliation have been fulfilled by the college.

Arignar Anna Government Arts College, Villupuram – 605 602 is permanently affiliated Government College to this University since 16.10.2002. **The college offering the following UG, PG and Research courses are continued to be affiliated for the academic year 2015-2016.**

The following are permanelty affiliated courses.

S.No.	Name of the Course(s)
1.	Three year B.A. Degree course in Tamil, English, History and Economics
2.	Three year B.Com. Degree course
3.	Three year B.Sc. Degree course in Mathematics, Physics, Chemistry, Botany and Computer Science.
4.	Two year M.A. Degree course in English, History and Economics
5.	Two year M.Sc. Degree course in Mathematics, Physics, Chemistry, Botany and Information Technology
6.	M.Phil. full time Research Course in Botany
7.	Ph.d. part time Research course in Tamil, English, Commerce, Economics, Physics and Ph.D full time/part time in Botany

This certificate is issued for the purpose of applying for Reaccreditation from NAAC, Bengaluru.

Attested
Dr.D.ROOP SINGH
Principal,
Arignar Anna Govt. Arts College,

07/1/2016
REGISTRAR (i/c.)

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