

ARIGNAR ANNA GOVERNMENT ARTS COLLEGE

NAMAKKAL – 637 002

TAMIL NADU

**SELF STUDY REPORT
FOR RE-ACCREDITATION
[CYCLE II]**



SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE – 560 072.

NOVEMBER 2014



Arignar Anna Government Arts College

Namakkal, Tamil Nadu – 637 002

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Dr. V. Radha, M.Com., M.Phil., Ph.D.,
Principal

To

The Director
National Assessment and Accreditation Council
P. O. Box No. 1075
Nagarbhavi
Bangalore- 560 072

Sir,

Sub: Submission of Self Study Report for NAAC Accreditation

Ref: Institution TRACK ID : TNCOGN12280

We are submitting the Self Study Report of Arignar Anna Government Arts College,
Namakkal for Re-Accreditation (Cycle – II)

We request the Council's Visit to our Institution at an early date

Date : 19-11-2014

Yours sincerely

Place : Namakkal

(Dr. V. Radha)

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PREFACE

Arignar Anna Government Arts College, Namakkal which has been named after the former chief minister of Tamilnadu started functioning from the academic year 1968-69 onwards. Surrounded hillocks, this college have sprung up in peaceful atmosphere with a naturally beautiful idyllic backdrop. This college was originally started for men. Later considering the need for providing to women in higher education on an equal footing, the State Government declared it as a co-educational institution and renamed it as Arignar Anna Government Arts College in 1996. At present the college has student strength of 1579. A total of 84 teachers and 30 non-teaching staffs are working here. It is a much sought after college for the socially and economically poor section of this area.

It gives me immense pleasure to submit the Self Study Report (SSR) of our college to the National Assessment & Accreditation Council (NAAC), Bangalore for Re-accreditation (Cycle II) in compliance of our LOI requirements for further quality sustenance, enhancement and improvement of the college. This exercise has provided us an opportunity to review and analyze the institutional progress after the first accreditation and further strengthened us in our quest for Quality in the times to come. The Internal Quality Assurance Cell has been instrumental in raising the bar of excellence and adopting and implementing diverse quality enhancing measures during the Post-accreditation period. The college complied with almost all the recommendations of the Peer Team in a planned and systematic manner.

I would like to thank the dedicated efforts of the NAAC Steering committee members Dr.M.Madhavan, Dr.K.Ramachandran, Dr.R.Chandrasekaran and Dr. G. Subramanian who spent countless hours for completion of this comprehensive report. I appreciate all other teaching and office staff for providing constant help and guidance. I am grateful to everyone who made this report possible.

PRINCIPAL

EXECUTIVE SUMMARY

ARIGNAR ANNA GOVERNMENT ARTS COLLEGE, NAMAKKAL

PROFILE OF INSTITUTION:

Arignar Anna Government Arts College, Namakkal which has been named after the former chief minister of Tamilnadu started functioning from the academic year 1968-69 onwards. The college came into being owing to the untiring efforts of the then local administration minister Thiru.P.Muthusamy. The philanthropists of the area and officials and educationalists contributed in no uncertain measures for establishing this centre for higher education which is situated 5 km away from the town on the Namakkal – Mohanur highway. A surrounded hillock, this college has sprung up in peaceful atmosphere with a naturally beautiful idyllic backdrop. This college was originally started for men. Later considering the need for providing to women in higher education on an equal footing, the State Government declared it as a co-educational institution and renamed it as Arignar Anna Government Arts College in 1996. At present the college has student strength of 1579. A total of 84 teachers and 30 non-teaching staffs are working here. It is a much sought after college for the socially and economically poor section of this area.

Having completed 46 years of valuable educational service, the college now offers degree programmes in Tamil Literature, English Literature, Economics, Commerce, Business Administration, Geography, Mathematics, Physics, Chemistry, Botany, Zoology, Statistic and Computer Science and a PG programme in Tamil Literature, English Literature, Economics, Geography, Mathematics, Physics, Chemistry and Botany. The College aims to mould the student community hailing mostly from the marginalized and weaker sections of the society into better individuals, and guide them to contribute constructively towards national goals by upholding the values of secularism, national integration and social commitment. The primary NAAC – SSR – 2014 – CYCLE – II

objective of the institution is to enable the students to cope with the demands of the contemporary global scenario through effective transaction of the curricular and co-curricular aspects. Academic excellence, personality development and social orientation are our guiding principles.

We strive to develop a strong foundation of ethical principles in our students and make them academically excellent to acquire global competencies with the help of technology, so that they can substantially contribute to national development.

SWOC ANALYSIS

STRENGTHS

1. Well qualified and committed faculty members.
2. Hard-working administrative staff
3. High-tech infrastructure, well equipped college library with INFLIBNET facility, interactive smart classes, high speed internet access 24 X 7 facilities, and Computer Center to develop computer literacy.
4. Well- stocked department library.
5. Digital Language Lab for developing communication skills
6. The various student support programmes funded by UGC and state government, good academic environment and the enthusiastic students.
7. The college has always been in the frontline in fulfilling its social objectives in terms of educational attainments and producing quality individuals and able to contribute the students belong to BPL families.

WEAKNESSES

1. Since most of the students are hailing from BPL families their involvement in academic activities are low.

2. The Students communication skill are very low
3. After completing the HSC, most of the students prefer to go for daily wages instead of higher education.
4. Girl students, especially, prefer either the government college located in the town itself or the colleges provide conveyance facilities
5. Occasional shortage of permanent teachers for certain subjects.

OPPORTUNITIES

1. Dedicated Faculty Members with 70 % Ph.D. Holders
2. We also hope to elicit more funding from different agencies for infrastructure enhancement and academic projects.
3. We strive to sustain our student support activities and improve the quality of our services.
4. Upcoming research activities in various departments.
5. Periodically conducting Special training programmes and coaching classes for uplifting poor students
6. In order to curb the dropout of the students, the all the departments regularly conducting special motivational and personality development programmes.
7. The college follows the Educational curriculum designed by University from time to time.
8. Six departments in our college have been upgraded as research department in the last five years. Three more departments have submitted proposals to upgrade as research departments. Various departments have proposals to do research oriented activities by applying for minor and major projects.
9. The college is confident that it can sustain and improve its services to the students and the general public in the coming years.

CHALLENGES

1. Due to the mushrooming of private colleges, receiving number of applications in certain departments is less.
2. Upgrade the library to international standards
3. Make efforts to improve the research engagements of the faculty members by winning Minor/Major research projects.
4. Organize national / UGC sponsored seminars.
5. Achieve 100% results

FUTURE PLAN

1. Starting research programs in all the departments.
2. Obtaining autonomous status for the college.
3. Starting a publication division to publish research and text books.
4. Planning to construct a women's hostel.
5. Planning to establish a gym for both boys and girls.

PROFILE OF THE AFFILIATED /CONSTITUENT COLLEGE

1. Name and address of the college:

Name : ARIGNAR ANNA GOVERNMENT ARTS COLLEGE
Address: MOHANUR ROAD, NAMAKKAL
City: NAMAKKAL Pin: 637 002 State: TAMIL NADU
Website: www.aagacnkl.edu.in

2. For communication:

Designation	Name	Telephone No with STD code	Mobile	Fax	Email
Principal	Dr. V. Radha	O: 04286 266313	09840365577	04286 266323	principal.aagacnkl@gmail.com
Steering Committee Coordinators	Dr.M.Madhavan	O: 04286 266313 R: 0424 2430542	09865210146	04286 266323	manimadhavan@gmail.com
	Dr.K.Ramachandran	O: 04286 266313	09345074005	04286 266323	krchandran1967@gmail.com
	Dr.R.Chandrasekaran	O: 04286 266313	09443551701	04286 266323	tamilchandru@gmail.com
	Dr. G. Subramanian	O: 04286 266313 R : 04286 221199	09943690123	04286 266323	gsbotany@yahoo.com

3. Status of the Institution:

Affiliated College	X
Constituent College	
Any other (specify)	

4. Type of Institution: Government

a. By Gender

i	For Men	
ii	For Women	
iii	Co-Education	X

b. By Shift

i	Regular	X
ii	Day	
iii	Evening	

5. Is it a recognized minority institution?

Yes	
No	X

6. Source of funding:

Government	X
Grant-in-aid	
Self-financing	
Any other	

7. a. **Date of establishment of the college:** ...01/06/1968.....
 b. **University to which the college is affiliated /or which governs the college (If it is a constituent college)**

PERIYAR UNIVERSITY

- c. **Details of UGC recognition:**

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	01-01-1976	
ii. 12 (B)	01-01-1976	

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

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

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

Yes ☐ No ☒

9. **Is the college recognized**

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

Yes ☐ No ☒

- b. **for its performance by any other governmental agency?**

Yes ☐ No ☒

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

Location *	Rural
Campus area in sq. mts.	42 Acres
Built up area in sq. mts.	8220.02

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

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

➤ **Auditorium/Seminar complex with infrastructure facilities**

- a. Auditorium with seating capacity of 400 along with public address system, chairs, lighting and proper ventilation is available.

- b. An Open-air Stage with visibility from all the floors of the college.
- c. An Audio Visual facility is available in all the departments with Interactive Board, LCD projector, TV, and collar microphones, and sufficient furniture.
- **Sports facilities**
 - * **Play ground**
 - a. Grounds for outdoor games with Cricket, basketball, volleyball, badminton and football courts.
 - b. Indoor games: students have TT boards, caroms boards and chess boards
 - * **Swimming pool**- Not available
- **Hostel**
 - * **Boys' hostel**
 - i. Number of hostels- 2 (Government Boys Hostels for SC and BC)
 - * **Girls' hostel**
 - i. The College does not have a Girls' hostel, but a Government SC-ST and BC Women's Hostel is available just 5kms away from the college.
 - * **Workingwomen's hostel** – The College does not have a workingwomen's hostel, but a Government Working Women's Hostel is available just 5kms away from the college.
- **Residential facilities for teaching and non-teaching staff**

(Give numbers available -- cadre wise)

-Nil-
- **Cafeteria - Yes.**
- **Health center – Though the college does not have a permanent health centre, health services are provided to the students in alliance with the Government Hospital, which is just 5 kms away.**
- **Facilities like banking, post office, book shops**
 - * A Student's Cooperative Society is functioning in the college, which supplies textbooks, and stationary items.
 - * A Post Office is available inside the college premises.
- **Transport facilities to cater to the needs of students and staff**

Even though the college is located close to the State Highway, Tamilnadu Transport Corporation runs two Special buses from Namakkal Central Bus Stand apart from regular services.
- **Animal house - Not Available**
- **Biological waste disposal**- Not Available

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

The college has the following facilities to manage power supply:

Department of Tamil – 1 KVA
Department of English – 2.4 KVA
Department of Economics – 1 KVA
Department of Commerce - 1 KVA
Department of Business Administration – 1 KVA
Department of Mathematics – 2.4 KVA
Department of Physics – 1.6 KVA
Department of Chemistry – 1.6 KVA
Department of Botany – 2.4 KVA, 1.6 KVA
Department of Zoology – 2.4 KVA
Principal Chamber – 750 Watts

- * All departments and class rooms are supported by UPS backup
- * Administrative Office is equipped with a 3 KVA UPS

➤ **Solid waste management facility**

The campus is plastic free. We dispose biodegradable waste biologically.

➤ **Waste water management**

With the help of proper sewage and drainage system the wastewater is channeled to underground tanks.

➤ **Water harvesting**

Rain water harvesting facility is available in all the blocks.

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

Sl. No	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned / Student strength	No. of students admitted
1	Under-Graduate	B.A., Tamil Literature	3 years 6 semesters	A Pass in HSC (Academic / Vocational Stream)	Tamil	50	44
2		B.A., English Literature			English	40	32
3		B.A., Economics			Tamil & English	40+40	39
4		B.Com.,			English	50	50
5		B.B.A.,			English	40	29
6		B.Sc., Computer Science		A Pass in HSC with Mathematics	English	30	23
7		B,Sc., Mathematics		A Pass in HSC with Science Subjects	Tamil & English	25 +25	42
8		B,Sc., Physics			Tamil & English	25 +25	41
9		B,Sc., Chemistry			Tamil & English	35 + 35	66
10		B,Sc., Botany			English	30+30	59
11		B,Sc., Zoology			English	30	24
12		B,Sc., Statistics		A Pass in HSC	English	25	17
13		B.Sc., Geography		A Pass in HSC	Tamil & English	25+25	40
14	Post-Graduate	M.A., Tamil Literature	2 years 4 semesters	Any UG degree	Tamil	20	16
15		M.A., English Literature			English		46
16		M.A., Economics			English	20	6
17		M.S.c., Mathematics		B.Sc., Mathematics	English	30	28
18		M.S.c., Physics		B.Sc., Physics	English	26	24
19		M.S.c., Chemistry		B.Sc., Chemistry	English	30	19
20		M.S.c., Botany		B.Sc., Botany	English	30	15
21		M.S.c., Geography		B.Sc., Geography	English	20	10
22	M.Phil., FT & PT	Tamil	1 year 2 semesters	Relevant PG Degree	Tamil	15	15
23		English			English	10	10
24		Economics			English	10	10
25		Physics			English	15	13
26		Chemistry			English	15	15
27		Botany			English	15	15
28	Ph.D., FT & PT	Tamil	With M.Phil., FT – 2 Years PT – 3 Years		Tamil	64	44
29		English	Without M.Phil., FT – 3 Years PT – 4 Years		English	8	0
30		Economics			English	8	4
31		Physics			English	24	4
32		Chemistry			English	16	2
33		Botany			English	40	11
							813

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	14
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15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Disciplines		UG	PG	Research
Science	Mathematics	B.Sc.,	M.Sc.,	Nil
	Physics	B.Sc.,	M.Sc.,	M.Phil / Ph.D
	Chemistry	B.Sc.,	M.Sc.,	M.Phil / Ph.D
	Botany	B.Sc.,	M.Sc.,	M.Phil / Ph.D
	Zoology	B.Sc.,	Nil	Ph.D., (PT)
	Statistics	B.Sc.,	Nil	Nil
	Geography	B.Sc.,	M.Sc.,	Nil
	Computer Science	B.Sc.,	Nil	Nil
Arts	Tamil	B.A.,	M.A.,	M.Phil / Ph.D
	English	B.A.	M.A.,	M.Phil / Ph.D
	Economics	B.A.	M.A.,	M.Phil / Ph.D
	Commerce	B.Com.,	Nil	Ph.D., (PT)
	Business Administration	BBA	Nil	Nil

16. Number of Programmes offered under

a	Annual System	
b	Semester System	33
c	Trimester System	

17. Number of Programmes with

a	Choice Based Credit System	21
b	Inter/Multidisciplinary Approach	21
c	Any other (Specify and provide Details) (Research - M.Phil., Ph.D.,)	12

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

Yes ☐ No ☒

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

Yes ☐ No ☒

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

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University	0	0	17	3	86	3	5	1	10	0
Yet to recruit	0		0		51		1		5	

#(Excluding the Principal)*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./ Post doctoral	0	0	0	0	0	0	0
Ph.D.	0	0	12	3	28	2	45
M.Phil.	0	0	5	1	11	2	19
PG	0	0	0	0	0	0	0
Temporary teachers							
Ph.D.	0	0	0	0	2	0	2
M.Phil.	0	0	0	0	6	5	11
PG	0	0	0	0	4	5	9
Part-time teachers	0	0	0	0	0	0	0
Total	0	0	17	4	51	14	86

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

22

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

Categories	2011-12		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	145	29	146	45	140	40	230	57
ST	17	6	34	9	36	30	36	13
OBC -Hindu	95	24	126	34	199	36	245	74
General	0	0	1	0	0	0	1	5
Religious Minority	1	0	0	0	0	0	1	1

24. **Details on students enrollment in the college during the current academic year:**

Type of students	UG	PG
Students from the same state where the college is located	100 %	100 %
Students from other states of India		
NRI students		
Foreign students		
Total	100%	100%

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

UG	1 %	PG	0.5 %
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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. 27372.94

(b) Excluding the salary component

Rs. 6021.56

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

Yes ☐ No ☒

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

S.No.	Programme	Student [1 st , 2 nd and 3 rd year]	Teacher	Teacher - Student Ratio
1	B. A., Tamil Literature	94	10	1:9
2	B.A., English Literature	90	3	1:30
3	B.A., Economics	100	6	1:17
4	B. Com.,	126	4	1:32
5	B.B.A.,	76	2	1:38
6	B.Sc., Computer science	70	2	1:35
7	B. Sc., Mathematics	103	3	1:34
8	B. Sc., Physics	88	7	1:13
9	B. Sc., Chemistry	143	5	1:29
10	B. Sc., Botany	121	12	1:10
11	B. Sc., Zoology	55	2	1:28
12	B. Sc., Statistics	25	2	1:13
13	B. Sc., Geography	65	4	1:16
14	M. A., Tamil Literature	53	10	1:5
15	M.A., English Literature	54	3	1:18
16	M.A., Economics	14	2	1:7
17	M. Sc., Mathematics	78	3	1:26
18	M. Sc., Physics	68	7	1:10
19	M.Sc., Chemistry	52	5	1:10
20	M. Sc., Botany	41	12	1:3
21	M. Sc., Geography	28	4	1:7

29. **Is the college applying for Accreditation :**

Cycle 1		Cycle 2	✓	Cycle 3		Cycle 4	
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Re-Assessment	
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30. **Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)**

28-02-2005

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

180

32. **Number of teaching days during the last academic year**

180

33. **Date of Establishment of Internal Quality Assurance Cell (IQAC)**

IQAC – 29/09/2009

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

In the month of November 2014

35. **Any other relevant data (not covered above) the college would like to include. (Do no include explanatory / descriptive information)**

Nil

Criterion I

Curricular Aspects

1.1. Curriculum Planning and Implementation

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

VISION

- ❖ To provide value based quality education of global standard and to enable wholesome development of the students.

MISSION

Our College provides knowledge to a large number of first generation learners from diverse backgrounds. It strives to make the students responsible citizens by acquiring the best knowledge through higher education and practical based learning skills. In order to partake with the ever evolving world of science and technology and aesthetics, we impart dialogic and participatory education to the students with the help of class room lectures and modern curriculum. Our College enables the students to secure the position of unprejudiced competitive individuals and evolve them to serve the society diligently.

Objectives: our objectives have been stated firmly with the followings:

- ❖ To make pioneer in the field for Higher Education
- ❖ To facilitate computer Literacy
- ❖ To promote the research activities
- ❖ To inculcate values of equality, unity and justice
- ❖ To make the education relevant and excellent
- ❖ To promote general education in various disciplines
- ❖ To promote innovative job oriented curriculum
- ❖ To achieve 100 % results

- ❖ To promote the extensional activities NSS, NCC, Sports, etc.,

The vision and mission statements of the institutions are made known to the learners, teachers, staff and other stakeholders through prospectus, hand book, notice boards, billboard and the website.

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 college meticulously plans and develops action plans for effective implementation of the curriculum which is in line with the institution's goal to empower society through quality education. Teachers prepare schedule of work for each subject term wise. This schedule of work is made available in the department for reference. The curriculum delivery is effectively done through lectures, supported by Power Point Presentations, LCD Projectors and e-content development. Printed study material is also given to students. This is supplemented by Group Discussions, Seminars and Interactive sessions.

E-learning facility (INFLIBNET) service is made available for the faculty and students to further ensure effective delivery of curriculum. Each department prepares the calendar of activities like extension lectures, Power Point presentations, Group Discussions etc. to achieve the desired outcomes. The quality of the education imparted to students is monitored and ensured through Internal Quality Assurance Cell. Regular feedback obtained from the stakeholders are monitored and evaluated by the IQAC and necessary remedial measures are incorporated in the future.

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?

- UGC Academic Staff Colleges conduct orientation and Refresher Courses for the benefit of the faculty members.
- The College sends the faculty to Faculty Enhancement Programs and Quality Improvement Program conducted by the Universities and other institutions.
- In-house workshops, seminars and discussions are further organized to disseminate the inputs gained from the above orientation and refresher programmes.
- Research Journals are subscribed to inculcate and promote research culture among the faculties and the students. They are also encouraged to publish articles in journals of national and international repute.
- Teachers are motivated to apply for Minor/Major Research Projects, and to pursue research works individually.
- The Institution provides library and e-learning facilities to the faculties to effectively deliver the curriculum.

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

The institution has taken the following initiatives for effective curriculum delivery:

- The library is enriched with sufficient number of books and e-learning facilities.
- All the laboratories in the institution are equipped with required instruments.

- ICT facilities like internet connectivity, LCD projectors, TV and Interactive Boards are available in the college.
- Educational tours and Industrial Visits are arranged for the students to enriching their practical knowledge.
- Assignments and seminar topics are given to the students sufficiently early to facilitate the proper conduct of the classroom sessions.
- Seminars and Workshops are conducted for the academic enrichment of the students and faculty members.

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

The college networks and interacts with stakeholders from industry, research bodies and the university in effective operationalisation of the curriculum.

- Regular field visits are organized by the departments for imparting first hand practical knowledge to the students.
- Companies and corporate houses of repute are invited for recruitment and for better industry interaction.
- Academicians and entrepreneurs are invited for discussions, workshops and for professional interactions with the faculty members.
- The inputs obtained from these interactions are forwarded to the university through our staff members who act as members of board of studies for the necessary action.

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

Designing and restructuring of courses mainly lies on the

Affiliating University. The college, however, makes significant contribution in the curriculum design and development through its staff members who are on the Board of Studies. Around 13 members of staff from all thirteen departments represent the college on the Board of Studies of various subjects. Inputs from alumni and employers are also taken into consideration. Members of staff on statutory academic bodies communicate the suggestions / recommendations to the Board of Studies meeting held at the University for redesigning the programs for appropriate and effective inclusion.

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.)

No. As the college is affiliated to Periyar University, the college does not have the freedom to offer courses on its own. The courses offered by the university are conducted by the college.

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

Each department periodically conducts meetings of faculty members to discuss the progress of academic and co-curricular activities and assumes corrective steps. A staff coordinator is appointed to ensure that the syllabus is transacted in time and that continuous evaluation and model examinations are conducted periodically. The Academic Council of the college meets every month to analyze the implementation of the curriculum in time. At the end of each semester, Academic Council conducts a result analysis, and suggests corrective measures. These matters are also discussed in Staff meetings periodically.

1.2. Academic Flexibility

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

- **Computer Course:** It is an extended course which aims at providing the students a thorough knowledge in the fundamentals of computer applications.

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

As per the statutes of Periyar University there is no provision for pursuing dual degree programmes simultaneously, and therefore, the college does not offer any such programme.

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

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

Enrichment courses

S.No	Name of the Programme	1st Year Allied Subjects	2nd Year Allied Subjects
1	B.A Tamil	History of Tamil Culture, History of Tamil	History of Tamil Grammar, Communication Technology
2	B.A English	Social History of England	History of English Literature
3	B.A Economics	Commerce, Accountancy	Statistics
4	B.Sc Mathematics	Physics	Mathematical Statistics, Accountancy
5	B.Sc Physics	Mathematics	Chemistry, Statistics
6	B.Sc Chemistry	Physics	Mathematics, Botany, Zoology
7	B.Sc Botany	Zoology	Chemistry

S.No	Name of the Programme	1st Year Allied Subjects	2nd Year Allied Subjects
8	B.Sc Stastics	Mathematics	Operations Research
9	B.Sc Zoology	Botany	Chemistry
10	B.Sc Geography	Statistics	Botany
11	B.Sc Computer Science	Mathematics	Physics
12	BBM	Business Mathematics and Statistics	Business Economics, Banking and Global Business
13	B.Com	Business Economics	Indian Economy

- All the courses offered in the college are under Choice Based Credit System.
- The credit transfer and accumulation facility is not offered by Periyar University.
- Lateral and vertical mobility facilities within and across programmes and courses are not offered by Periyar University to which our college is affiliated.

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.
The college does not offer any self –financed programmes.

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.

- A short term computer programme (CLP-Computer Literacy Programme) is conducted to impart computer knowledge to the students.
- The coaching classes for Banking, UPSC, TNPSC, SSC, RRB, NET/SLET etc are regularly conducted for SC/ ST/OBC under the aegis of UGC.
- Coaching for interviews is provided under the auspices of Career Guidance and Placement Cell.

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, the university does not allow the flexibility of combining conventional face to face and distance mode of education.

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 following efforts are 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 students are constantly monitored through tests, assignments and seminars to educate them and teach them practical skills.
- The soft skill teaching programmes organized by the institution makes them employable.
- The value education provided makes them responsible citizens.
- The environmental studies taught in the institution gives them awareness on global /local issues.
- The participation in club activities improves their skills and help to bring out the latent talents.

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

The college, being affiliated to the university, does not have the option of formulating its own curriculum. Nevertheless, a sincere effort is made to modify and enrich the curriculum to suit the intellectual requirements of students in the fast paced life through the involvement of faculty, department and other stakeholders. Faculty Members who are on Board of Studies take initiative to modify, enrich and organize 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?

Arignar Anna Government Arts College, Namakkal has always actively responded to the momentous issues of our society and socio-political environment of the world, to integrate the cross cutting issues like gender, climate change, environment education, human rights, ICT etc. positively into the curriculum.

Gender Sensitization: Committed towards the all-round physical as well as mental development of girl students Women Cell has been conducting awareness programmes comprising lectures, events, workshops and functions for fulfilling the above mentioned objectives since its inception.

The enthusiastic response as evidenced by the presence of the number of girl students in all the programmes conducted in promoting awareness on gender equality and other issues. For the session 2012-14 brief review of the activities is mentioned below:

- Essay competition on concern and reflection: increasing crimes against women.
- Extension lectures on women harassment and human rights.
- Group discussion on the role of gadgets in the development of women.
- Eye Camp

Climate change: Extension lectures on Global warming, Ozone layer depletion, and Carbon emission organized to spread the message across all sections of society.

Environmental Education: Environmental studies are prescribed in the university syllabus. Students are given inputs regarding

the concept and taken to field visit as part of their assignments and project work.

Recognizing the importance of green and safe environment the whole college campus is declared as a plastic free zone. Students are encouraged not to use plastics items within the campus.

Human rights: The subject Human Rights is prescribed in the university syllabus. Legal Cell, Anti-Ragging cell, and Grievance Redressal Cell are in dynamic in the college. Talks on Consumer Rights, Human Rights and women's rights are organized. Legal advice is provided to the students regularly in association with the Legal Service Society.

ICT: All the classrooms and the seminar hall are equipped with interactive boards, and all the IT related infrastructure of our college equips our students to face the world with confidence. They also ensure active student participation in the teaching learning process.

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

- **Moral and ethical values**
 - **Employable and life skills**
 - **Better career options**
 - **Community Orientation**
- Papers on Value education, Gender studies and Environmental studies are part of the curriculum of the Periyar University.
 - Coaching classes are conducted for students to prepare them for competitive examinations such as UPSC, TNPSC, Bank, NET/SET, etc.

- Placement and Career Guidance cell organizes mock interviews and lectures for better career options.
- The NSS wing and social work department of the college engage the students in community development activities which motivate the students to take up the cause of social service.

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

The college networks with the stakeholders to collect and document responses on curriculum from the stakeholders. The students express their opinion on curriculum through response sheets/ feedback. Responses on curriculum are also collected from Alumni, peers, and industry. The feedback thus obtained is communicated to the University for Appropriate Action through the faculty members who are part of the Board of Studies & Board of Examiners in the particular faculty in the University.

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

Regular feedback of the students through tests conducted, Group Discussion, Presentation, Mock Interview, Environmental Studies Field work, and Report writing are used for evaluation and monitoring the quality of enrichment programmes.

1.4. Feedback System

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

Designing and restructuring of courses mainly lies on the Affiliating University. The college, however, makes significant contribution in the curriculum design and development.

The existing courses are restructured and updated to meet the emerging national and global trends by reviewing periodically

the syllabus of the reputed institutes, by organizing and attending education fairs and seminars/conferences on emerging trends in various sectors. Our faculty members keep themselves abreast of the changing national and global trends by attending Refresher Courses and participating in seminars. The college holds meetings to review the adequacy and viability of the existing courses and the changes required to dovetail into the contemporary system are discussed with all the faculty members. In-house departmental meetings are held to review the courses and programmes.

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, college does have a mechanism of obtaining feedback from students and stakeholders on curriculum. The feedback of students, alumni and industrial experts is obtained regularly and are forwarded to the University for Necessary Changes at the time of revision of the syllabus through our staff members who act as members of board of studies.

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

The table shows the courses introduced by the institution in the last four years.

S.No.	Courses/ Programmes Introduced	Govt./SELF Financing	Year	sanctioned Strength
1	B. Sc., Zoology	Government	2012	24
2	B.Sc., Statistics	Government	2012	24
3	B.Sc., Computer Science	Government	2012	30
4	M.A., Economics	Government	2012	20
5	M. A., English	Government	2013	46
6	M. Sc., Mathematics	Government	2012	30
7	M. Sc., Physics	Government	2012	24
8	M. Sc., Chemistry	Government	2012	20
9	M. Sc., Geography	Government	2012	16

S.No.	Courses/ Programmes Introduced	Govt./SELF Financing	Year	sanctioned Strength
10	M.Phil & Ph.D., Economics	Government	2013	M.Phil-10/ Ph.D-08
11	M.Phil & Ph.D. English	Government	2013	M.Phil-10/ Ph.D-08
12	M.Phil & Ph.D. Physics	Government	2013	M.Phil-15/ Ph.D-24
13	M.Phil & Ph.D. Chemistry	Government	2013	M.Phil-15/ Ph.D-16

- There was a high demand for all the courses/programmes introduced.
- As all the courses are employment oriented, the students will be benefited.

1.4.4. Any other relevant information regarding curricular aspects which the college would like to include.

Nil.

CRITERION II

TEACHING-LEARNING AND EVALUATION

2.1. Student Enrolment and Profile

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

The college follows the policy of the Government of Tamil Nadu for the admission of students to various programmes. The institution gives wide publicity to the admission process through notification in regional newspapers, institutional website, college prospectus and notice boards. The provisional rank lists are exhibited on the notice boards of the college, and the students are informed of the date of admission and other required information through interview cards which are sent sufficiently early to reach the students. Students are also contacted over phone if required. Complaints if any regarding the ranks assigned are considered and changes are effected if required. The process of admission is fully computerized.

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

Every year admission committee is constituted consisting of the Principal and senior staff members as per the norms of the Government of Tamil Nadu. Students are admitted to various under graduate and postgraduate courses offered in the college based on the rank list. Admission committee members conduct counseling and help the students in the admission process. The rank list is prepared based on the marks obtained in the qualifying examinations and the reservation policy of the Government of Tamil Nadu. The reservation policy of the Government of Tamil Nadu is as follows.

S.No	Category	Percentage
1	OC	31.00
2	BC	26.50
3	BC (Muslims)	03.50
4	MBC & DNC	20.00
5	SC	15.00
6	SC (Arunthathiar)	03.00
7	ST	01.00
Total		100.00

Girl students are admitted in all the programmes and 33% reservation is followed. Admission to the M.Phil programmes is done by conducting entrance examination followed by 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.

As per Government norms, a student with a pass in the higher secondary examination/ undergraduate examination is eligible for admission to undergraduate/postgraduate courses. The current students' marks during the admission are ranges from 35 percent to 80 percent for the year 2014-2015.

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 institution assures that all admissions done are as per the norms and regulations of Periyar University and the State Government. Students are admitted to each programme after careful scrutiny of their credentials and qualifications, and the admission process is undertaken by the Admission Committee, which meticulously reviews the process. The profiles of students undergoing each programme are collected at the beginning of every academic year and their skills and interests are identified by the faculty members, and especially the tutors. The students are subsequently motivated to excel in the respective areas and

an assessment is done at the end of each academic year to review their achievements and growth.

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

- **SC/ST and OBC**
- **Women**
- **Differently Abled**
- **Economically weaker sections**
- **Minority community**
- **Any other**

The institution upholds the spirit of the constitution of India. The genuine concern for equity can be seen in the admission process of the college.

SC/ST and OBC: Government reservation policy is followed. Unfilled seats which are originally allotted to OC and BC community are allotted to SC/ST and MBC students as per Government norms.

Women: Girl students are admitted in all the programmes and 33% reservation is followed.

Different Categories of Persons with Disabilities: Physically challenged students are admitted adhering to Government norms of reservations.

Economically Weaker Sections: Students from economically weaker sections are provided assistance in the form of various scholarships provided by Social Welfare Board, Merit cum Means Scholarship etc.

Minority community: Minority community gets due representation in admissions as per the norms of the Government.

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.

		2011-12			2012-13			2013-14			2014-15		
	Courses	Number of applications	Number of students admitted	Demand Ratio	Number of applications	Number of students admitted	Demand Ratio	Number of applications	Number of students admitted	Demand Ratio	Number of applications	Number of students admitted	Demand Ratio
UG	B A Tamil	120	31	1:4	165	22	1:8	95	28	1:3	130	44	1:3
	B A English	183	40	1:5	345	40	1:9	251	40	1:6	195	32	1:6
	BBA	92	26	1:4	207	23	1:9	179	23	1:8	150	29	1:5
	B Com	125	48	1:3	119	36	1:3	130	40	1:3	150	50	1:3
	BA Economics	25	20	1:1	20	13	1:2	40	27	1:1	50	39	1:1
	B Sc., Statistics	-	-	-	20	3	1:7	30	6	1:1	50	17	1:1
	B.Sc., Geography	60	13	1:5	65	12	1:5	60	13	1:5	100	40	1:3
	B. Sc., Botany	78	32	1:2	37	28	1:1	50	40	1:1	60	59	1:1
	B. Sc., Chemistry	166	63	1:3	293	41	1:7	371	42	1:9	300	63	1:5
	B.Sc., Physics	100	36	1:3	60	27	1:2	70	30	1:2	85	41	1:2
	B Sc., Maths	184	48	1:4	143	27	1:5	226	34	1:7	240	42	1:6
	B Sc., Zoology	-	-	-	12	12	1:1	20	19	1:1	30	24	1:1
	B.S.c., CS	-	-	-	77	15	1:5	168	21	1:8	200	23	1:9
PG	M A Tamil	-	-	-	80	19	1:4	30	18	1:2	23	16	1:1
	M A English	-	-	-	-	-	-	9	8	1:1	60	46	1:1
	M A Economics	-	-	-	10	7	1:1	7	6	1:1	2	1	1:2
	M.Sc., Geography	-	-	-	50	12	1:4	20	6	1:3	15	10	1:2
	M. Sc., Botany	38	20	1:2	37	28	1:1	18	11	1:2	20	15	1:1
	M. Sc., Chemistry	-	-	-	49	15	1:3	49	16	1:3	50	19	1:3
	M.Sc., Physics	-	-	-	20	16	1:1	55	28	1:2	60	24	1:3
	M Sc., Maths	-	-	-	31	20	1:2	68	30	1:2	108	28	1:4
	Total	1241	428	1:3	1822	415	1:4	1993	486	1:4	2125	670	1:3
M Phil	Tamil	30	15	1:2	40	13	1:3	35	10	1:4	55	15	1:4
	English	-	-	-	-	-	-	-	-	-	45	10	1:5
	Economics	-	-	-	-	-	-	-	-	-	15	10	1:2
	Physics	-	-	-	-	-	-	5	2	1:3	22	13	1:2
	Chemistry	-	-	-	-	-	-	-	-	-	20	15	1:1
	Botany	-	-	-	-	-	-	22	11	1:2	20	15	1:1
	Total	30	15	1:2	40	13	1:3	57	21	1:3	170	78	1:2
Ph D.,	Tamil	11	11	1:1	9	9	1:1	10	10	1:1	4	4	1:1
	English	-	-	-	-	-	-	-	-	-	0	0	
	Economics	-	-	-	-	-	-	-	-	-	4	4	1:1
	Commerce	-	-	-	-	-	-	2	2	1:1	1	1	1:1
	Physics	-	-	-	-	-	-	1	1	1:1	2	2	1:1
	Chemistry	-	-	-	-	-	-	-	-	-	2	2	1:1
	Botany	-	-	-	-	-	-	-	-	-	11	11	1:1
	Total	11	11	1:1	9	9	1:1	13	13	1:1	24	24	1:1

Reasons for decrease in strength

- More number of Government, university constituent colleges and unaided Colleges are started in and around Namakkal district.
- The minimum qualifying mark for engineering college admissions is reduced by the Tamil Nadu Government; hence more students prefer to join the engineering courses.

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?

Students are encouraged to volunteer to support the visually impaired students as readers. Teachers also take extra care of such students by holding extra classes. During the examination the writers, as per laid down norm, are allowed to assist such physically challenged learners. Differently-abled students are also accommodated in special coaching classes such as remedial, NET/SET and coaching for entry in services etc. The Government reservation policy of 3% reservation is followed. Differently abled students are admitted in all programmes without any restrictions.

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

Biodata of each first year student, which includes the family and education details, is collected by providing the proforma. The respective teacher for various subjects assesses the knowledge and skill levels of the students through interaction in the class and they devise the methodology of teaching. An orientation programme is conducted in each department before the commencement of the main classes, helps in understanding the knowledge base and skills of the students.

2.2.3. What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope

with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses, etc.

The UGC funded remedial teaching classes also have been useful in improving the knowledge level of the students. Peer study groups also help to bridge the knowledge divide among our students.

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

Periyar University has made it mandatory for all the students to study the papers like Human right and Environmental Studies, whereby the students are sensitized on issues of gender and environment. This institution has a well functioning Student Counseling Centre with professional counselors for providing counseling service to both the staff and students. Anti-ragging Cell, Anti-sexual harassment Cell, NSS and YRC undertake programmes to sensitize students on issues of gender, inclusion, human rights, legal literacy, environment and other relevant issues.

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

The college offers high speed Internet connectivity and EDUSAT facility which provide sufficient exposure to our advanced learners. We have a well furnished general library which also provides digital texts and journals. The advanced learners are given extra-assignments and are encouraged to take part in activities such as quizzes, essay writing, competitions and seminars. They are encouraged to acquire new and advanced information through books and the internet to bring out their full potential. They are given opportunity to present papers in seminars, and are sent for academic programmes outside the campus. The creative abilities of students are given vent through wall magazines, newsletters and college magazine. All the students are exposed to peer group learning, where both the

slow and advanced learners are combined. A friendly environment is created to improve the communication skills of the advanced learners. A number of motivational lectures are organised to channelize their potential to accomplish greater goals.

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.)?

Admission Committee and Examination committee collect the data of academic performance of the students from the HOD concern. The data is analyzed and the following remedial measures are taken:

Remedial Classes for the disadvantaged sections of society and slow learners are organized. Counseling of such students are done at departmental level to resolve related problems and are motivated to pursue their studies in the college. Special counseling is given to students who are likely to drop out and are thus retained to complete the programmes.

2.3. Teaching-Learning Process

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

The college calendar is prepared as per the directions given by the UGC, Director of Collegiate Education and the Periyar University. The college Calendar Committee is accountable for arranging the calendars in time. The teaching plane is evolved by the staff of each department. The work plane is discussed in the department meeting and is executed meticulously. The head of the department monitors the implementation of academic plan throughout the semester. The university valuation methodology is adopted in the tests conducted by the respective

departments. This methodology is discussed with students before they are writing the test. It will enable the students to get good marks in the university examinations. Slow learners are given special coaching to get through the examinations. The fast learners are identified and given special guidance on improved and advanced learning techniques to face competitive examinations.

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

IQAC takes following measures to improve the teaching-learning process:

IQAC regularly assesses the academic programmes and activities, strategies and action plans of various departments and tries to enhance the quality of the academic programmes by introducing the following methods.

- Counseling by the staff-in-charge.
- Remedial coaching classes for slow learners.
- Conducting Parents-Teachers meet at the department Level.
- Encouraging the advanced learners to do value added courses, to use library facilities and to appear for competitive examinations.

2.3.3. How learning is 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 more student-centric by laying stress on specific learning outcomes for all courses and making it more participatory and interactive through Group Activities like Group discussions, Model Making, Brainstorming, Field survey/Field work, Role Playing and Academic Debates, which will strengthen the knowledge base and contribute to skill formation and managerial skills both at personal and interpersonal level. Almost all the departments organize various

types of co- academic and cultural events like quiz, poster-making, poetical symposia, paper-reading, debates, skits, etc. that help students in chiseling their personality. The college has smart class rooms, Computer labs with internet facility, OHPs, and seminar hall to develop interactive skills. With the above systems and support structures, the skills of interactive learning, collaborative learning and independent learning are developed.

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?

In classroom interactions, we instead of harping upon chalk and talk method, try to engage students in discussion, group learning and reasoning. Efforts are made to promote criticality through questioning. The college promotes creativity amongst students by encouraging them to publish their articles and thoughts in the college magazine. This magazine enables our promising young writers to explore their creativity, articulate their thoughts and sharpen their linguistic as well as artistic skills. Creative endeavors like articles, stories, poems by students find a place of prominence in the magazine.

Various clubs and societies function in the college and keep the college brimming with numerous activities that extend beyond syllabus and text books. Student-centric in nature, these clubs aim at tapping, nurturing and promoting the creative energy that bubbles out of every individual student. Almost all the departments actively engage themselves in arranging various types of co-academic and cultural events like quiz, symposia, poster-making, paper-reading, debates, skits, choreographies etc. that help the students in refining and redefining their personality.

In addition to this, the College takes special efforts to instill and nurture creativity and scientific temper among the learners by providing opportunities for the following:

- Academic projects
- Field work / Internship
- Seminars & Power Point Presentations
- Creative Assignments viz. Story writing competition, Slogan Writing, Essay Writing Competition
- Assessment of Higher level Cognitive ability through MCQs and Quiz
- Participating in Academic activities at Regional and National level
- Organising Academic activities at Departmental and Intercollegiate Level
- Research paper presentation at the Regional / National level
- Brainstorming sessions, Panel Discussions, Group Discussions

2.3.5. What are the technologies and facilities available and used by the faculty for effective teaching? E.g.: 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 faculty members in the institution use both non-projected aids like blackboard/ white board and electronic teaching aids to ensure effective learning experience for students. Through the use of illustrations, interactive boards, simulation softwares and power point presentations the process of teaching-learning is made more interesting and effective. Audio tools coupled with computers and advanced software tools are used to train students in the areas of spoken English and communication skills. The faculty members use projected aids like slides and

NPTEL videos, which are also available on YOUTUBE and internet. The institution is equipped with overhead projectors, interactive boards, LCD/DLP projectors and the entire faculty members and students have access to Wi-Fi broadband internet. The institution has a sizable collection of eBooks and multimedia content such as encyclopaedias, video lecture series, animated demos and documentary movies. Students have access to internet and INFLIBNET and a number of magazines and news papers through which they can gather vast amount of information and effectively update themselves with current knowledge. Every department and lab is furnished with scanners and printers which can be easily accessed by the faculty members.

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

- Organizing National and International Seminars.
- Organizing Extension lectures by experts in their respective fields to share their knowledge with students.
- Interface with eminent writers, poets, social workers, prominent academics.
- Group Discussions and Seminars for P.G. Students.
- Educational trips are organized to give firsthand knowledge to students.
- Exposing students to industrial environment through industrial visits and industrial training.
- Exploiting students to various social settings and making themselves abreast with various social issues and problems e.g. Sociology, Social Problem classes and social issue oriented field visit, data collection and report writing.
- Student's participation in symposium/seminar conducted by the college & other institutions.

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?

Professional counseling is offered to the needy students by the Career Guidance and Counseling Cell. The institution follows mentoring system. Under this system, the students are shown special care by mentor concerned so as to improve their academic standards.

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

Innovative teaching methods have been adopted by the faculty to boost the capacity to learn and to teach meaningful application of knowledge to young minds. The college encourages the faculty to complement the academic system with practical skills through various teaching methodologies that extend beyond the classrooms. Various and multifarious activities in almost all the practical subjects are integrated into the academic agendas. The following are a few of the measures adopted:

- 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 to interactive smart boards for teaching.
- The faculty members effectively utilize the Wi-Fi internet and INFLIBNET 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 ICT.

- Students are encouraged to submit their assignments online so that the use of paper can be reduced.
- Students are also prompted to use scanners and printers for academic purposes
- 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 well equipped college library connected with internet facility and INFLIBNET and sufficient reading space and congenial ambience. The students can access books, newspapers, journals and magazines from the library, and if required can photocopy the materials. Apart from this, all the major departments of the institution have departmental libraries with well picked books, model question papers, and old question papers. New editions are added regularly and the library stock is updated with current volumes. Students are issued books both from the general library and department library for the preparation of seminars, assignments and project works. In each department, one teacher is in charge of issuing library books both for the students and staff. The digital library containing titles of varied areas of interests are provided to the students for their reference. Students are encouraged to utilize these facilities for the project works, seminars and assignments.

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.

As the syllabus coverage schedule is planned already for each semester, there is no hurdle in completing the curriculum within the planned time frame and calendar.

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

The faculty members themselves are encouraged to collect the feedback of students to better the teaching learning practice. The heads of the departments assure that all the required teaching and works in connection with internal assessments are done in time. Faculty members are also advised to improve teaching strategies based on the result analysis of the papers concerned. The Principal convenes frequent meetings with Heads of the Departments. In these meetings various academic issues are discussed. The main agenda of those meetings would be the result review and academic progress of the students.

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.

All faculty positions are filled-up through TRB as per the norms laid down by the UGC and the Tamil Nadu Government. The college has the required number of qualified and competent teachers. Temporary lecturers are recruited by the a Selection Committee consisting of the Principal, and the Head of the Department concerned, by interviewing eligible candidates as per the guideline prepared by the Directorate of Collegiate Education. The selection is based on merit, NET/PhD and teaching experience at college level.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	0	0	0	0	0	0	0
Ph.D.	0	0	12	3	28	2	45
M.Phil.	0	0	5	1	11	2	19
PG	0	0	0	0	0	0	0
Guest Lecturers							
Ph.D.	0	0	0	0	2	0	2
M.Phil.	0	0	0	0	6	5	11
PG	0	0	0	0	4	5	9

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

The college encourages the faculty members to attend orientation and refresher courses and other training programmes that would improve their teaching and knowledge. The incorporation of courses like informatics, new literatures etc. are transacted by the departments concerned by gathering new information in these disciplines. The college does not keep away from the emerging areas or disciplines; instead, the faculty members are encouraged and supported to attain knowledge of new areas through orientation and refresher courses and other training programmes. For example, Informatics, an area which was handled earlier by IT Professionals alone has now become the forte of teachers of all disciplines in this college. It encourages the faculty members to update their knowledge regularly.

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 development
Refresher courses	42
HRD programmes	0
Orientation programmes	41
Staff training conducted by University	1
Staff training conducted by other institutions	1
Summer / Winter Schools, Workshops, etc.	Nil

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

	Faculty Training Programmes
	2010-2014
Teaching learning Methods / Approaches	In-house training of teachers to use of ICT Methods – Useage of Smart Board Facilities
Handling new curriculum	New curriculum and other changes are conveyed by Principal to HODs who explain the changes to other teachers.
Selection, development and use of enrichment materials	Department of computer arranged training for utilizing internet and preparing power point presentations.
Cross cutting issues	NSS, Eco club, Consumer Citizen Club and YRC have been continuously striving to motivate and generate awareness among students about issues regarding Voting rights, environment, socio-cultural and gender issues.
Audio Visual Aids /multimedia	Training programmes a r e organised periodically for the use of multimedia projector, smart boards and language lab. etc.

	Faculty Training Programmes
	2010-2014
OER's	Open Educational Resources- Teachers make use of Internet and Library and INFLIBNET
Teaching learning Material development, selection and use	Staff are encouraged to use INFLIBNET for preparing latest and updated study materials and provide study materials in the printed form.

c. **Percentage of Faculty per activities**

Activities	% Faculty Member
	2010 – 2014
Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies	5
Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies	25
Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies	21

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

The college administration strives to promote professional development of faculty by:

- Encouraging the faculty members to attend General Orientation Courses, Refresher Courses, Training Programmes and Workshops
- Organizing national /international seminars on crucial issues
- Granting Leave for attending national/ international Seminars organized by the reputed institutions
- Granting Study leave to the faculty for pursuing Ph.D.
- Encouraging faculty to apply for research grants
- Providing guidance for attending / organizing international conferences.

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.

The College has the distinction of having on its staff

outstanding scholars whose erudition has been recognized at International and National level and added a new dimension to the reputation of the college. Formal Awards have been given to our faculty member in recognition of their meritorious excellence in their respective field.

International : Nil

National/ State :

SI No.	Name of Award	Name of Recipient	Dept.
1.	National Award “YOUNG SCHOLAR AWARD: 2009-2010” (one lakh cash, citation certificate) – Received from President of India (Received on 09-10-2013)	Dr. R. Chandrasekaran	Tamil
2.	CKK Endowment award of Best Novel, 2007	Dr.P.Murugan	Tamil
3.	Elathi ilakkiya viruthu, 2007	Dr.P.Murugan	Tamil
4.	Manalveedu award of Best novel, 2009	Dr.P.Murugan	Tamil
5.	Ilakkiya Thotta Award for Non Fiction (Canada) -2012	Dr.P.Murugan	Tamil
6.	Kasthuri Srinivasan Endowment Award – 2013	Dr.P.Murugan	Tamil

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?

We have made our alumni and parents as part of our IQAC. Students feed back and self appraisal of faculty members provides detailed teaching performance of the staff.

2.5 Evaluation Process and Reforms

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

The evaluation methods are informed to the students well in advance before the university examinations. The previous university examination question papers and model papers are made available to the students in the department libraries. The students are informed of class tests and assignments and their scores are displayed on the notice boards of the respective departments. Students are also informed of the schemes of evaluation, updates on curriculum revision, alterations in the question patterns and do's and don'ts during practical examinations. Model examinations are conducted before the

university semester examinations to prepare students to face the examinations with confidence.

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?

Periyar University has introduced Choice Based Credit System for all UG & PG courses in the year 2008. The institution has adopted these reforms and follows the system meticulously. The university has also introduced the system of Continuous Evaluation where the faculty members evaluate and assess the students on the basis of his/her performance throughout the semester. The process of tabulation of marks is computerized, and displayed on the notice boards of the respective departments. Complaints if any are examined by the Students' Grievance Redressal Cell and recommendations are made to the departments concerned for rectification if required before forwarding it to the university.

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

As our college is an affiliated college, we do not have the freedom of evolving our own system of evaluation and we have to follow the evaluation reforms of the Periyar University.

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

Each department conducts unit tests, assignments, seminar presentations and viva voce as part of the formative evaluation. As a result of this formative evaluation, the students can face the examinations without fright and can gather thorough understanding of the subject. As for the practical examinations, sufficient exposure to the examination is provided by the departments concerned and it is helpful to the students to perform well during the university examinations. At the end of each semester, model examinations are conducted to formulate a summative evaluation, and based on the results, students

take necessary corrective steps in the preparation for the university examination. As all the students attend these examinations compulsorily, they receive proper feedback from the teachers on their performance.

2.5.5 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 student's results/ achievements (Programme/ course wise for last four years) and explain the differences if any and patterns of achievement across the programmes /courses offered.

The college monitors the performance of the students through University Gally Register received by the college after the exam results are published by the university.

S.No.	Programme	Pass Percentage			
		2010-11	2011-12	2012-13	2013-14
1	B.A., Tamil Lit	70	77	63	65
2	B.A., English Lit	50	8.5	5	3.7
3	B.A., Economics	91	84	35	70
4	B.Com.,	60	53	34	20
5	B.B.A.,	59	78	53	27
6	B.Sc., Physics	81	35	22.50	25
7	B.Sc., Chemistry	28	39	18	17
8	B.Sc., Botany	20	38	38	71
9	B.Sc., Zoology	NA	NA	NA	NA
10	B.Sc., Mathematics	69.44	74.23	45	55
11	B.Sc., Statistics	NA	NA	NA	NA
12	B.Sc., Geography	25	45	50	45
13	B.Sc., Computer Science	NA	NA	NA	NA
14	M.A., Tamil Lit	NA	NA	100	100
15	M.A., English Lit	NA	NA	NA	NA
16	M.A., Economics	NA	NA	NA	100
17	M.S.c., Physics	NA	NA	NA	12
18	M.S.c., Chemistry	NA	NA	NA	29
19	M.S.c., Botany	95	65	69	85
20	M.S.c., Mathematics	NA	NA	NA	0
21	M.S.c., Geography	NA	NA	NA	90

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

Based on the performance of students in the tests, assignment writing, attendance, they are given internal marks. The marks

they receive are displayed in the notice board thereby maintaining transparency, while marks for assignment, promptness in submitting assignments and punctuality are taken into account. While marks are awarded for seminar, the way of presentation and communication skills are considered.

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

Yes. The assignments, seminar presentations and test papers are considered as indicators of student performance. The timely submission of assignments, attendance, scores achieved in the test papers and seminars are also considered for the award of internal marks. Marks are minimized for incorrect data presented late submission of assignments and absence in the class tests. Based on the achievement of the students in particular courses, alterations are introduced in the teaching strategies.

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

The college ensures full transparency in the process of internal evaluation. Evaluated and marked term test answer books are shared and given back to students with detailed feedback for their improvement and clarification. If there is any, grievance relating to university examination, it is redressed by the examination committee and academic cell of the college if it is possible at college level. If the grievance requires intervention, then the student is aptly guided with necessary documentary support from the college to get the problem resolved at the earliest. The students have the provision of getting the transparency of their answer scripts and there is provision for revaluation by remitting the stipulated fee to the university.

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. Arrignar Anna Government Arts College, Namakkal’s vision and mission statement include learning outcomes for all programs. The college encourages students to develop attitudes of intellectual curiosity and motivation for independent thinking and a commitment to ethical and sustainable practices. The curriculum and the syllabi of the academic programmes offered in this college are transacted in such a way that these objectives are realized by the successful completion of the programmes. Self-reliance and skills in communication, coordination, planning, management, academic writing, and presentation are to be acquired by the students through these programmes. These learning outcomes are communicated to the students right from the beginning of the academic programmes during the induction ceremony and orientation sessions.

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

The institution promotes student centric learning through assignments, projects, seminars, project works and practical sessions, through which the students acquire and develop skill in collecting, processing and presenting relevant data, and also develop skills in communication, co-ordination, planning, management and academic writing. As part of teaching-learning strategy, the institution provides the students with free internet access, INFLIBNET facility, and these facilities help the students to collect up-to-date information for learning. The institution encourages field visits, industrial visits and interaction with experts through seminars and workshops, by which the students develop their knowledge, personality and social orientation.

2.6.3 What are the measures/initiatives taken up by the institution to social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

All the programmes offered in this institution equip the students to undertake quality jobs and materialize their career ambitions. Career Guidance and Placement Cell are functioning in the campus to enhance the career opportunity and skills of the students. The Cell arranges periodical meeting to thrash out recruitment processes, higher education institutions, interview techniques, group discussion strategies and quality jobs. The College Research and Development Cell encourages students to take part in the international and national seminars to develop their research aptitude. The faculty members of various disciplines motivate the brighter students to take up competitive examinations.

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

On the basis of term tests, the students are categorized into three categories - weaker, average and advance learners. In order to improve the performance of the student's, remedial classes for the weaker students, special coaching classes for the average students and special guidance for the advance learners are arranged. Institution head conducts meetings with academic faculty to discuss the need to develop a formative assessment plan.

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

The Principal holds the meeting of the head of the departments monthly once or whenever the need arises and staff meeting twice a semester to review the academic activities. In those meetings various points like evaluation reforms, conduct of internal tests and pre-semester examination, maintaining discipline among the students, provision of amenities to the students are being discussed.

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

The college ventures to mould its students into talented professionals in their respective fields of study. They are expected to have a strong understanding of the basics of the discipline undertaken by the time they complete the programme. Self reliance and skills in communication, coordination, planning, management, academic writing, and presentation skills are also expected in the students so that they can undertake any career that demands these skills. All these skills develop the personality and outlook of the students and generate in them a social orientation. All the activities of the departments and the college are designed with this aim in perspective. The Principal and the teachers maintain a good rapport with the students. The grievances of the students are redressed then and there.

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

Nil

**CRITERION III:
RESEARCH, CONSULTANCY AND EXTENSION**

3.1 Promotion of Research

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

Yes. Six departments of the college are recognized by the Periyar University for research up to the doctoral level viz., Tamil, English, Economics, Physics, Chemistry and Botany.

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

Yes, the institution has a Research Committee to monitor and address the issues of research activities. The committee consists of the Principal of the college and nominated faculty members holding doctorate. The committee encourages the faculty members to enroll in PhD programmes in their fields of interest. They are also assisted to apply for minor/major research projects. Research committee also collects details of potential funding agencies in government to obtain financial assistance for the research projects of faculty members and students in the college. The committee encourages all major departments to submit proposals to the Government of Tamil Nadu and UGC for conducting national/international seminars and workshops. As a result, the department of Tamil conducted three national seminars and two workshops during 2010-14.

The committee recommended setting up a research room with facilities like hi-speed Wi-Fi internet connectivity, computers, printer, scanner, intercom and furniture with necessary books on academic writing and research.

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

The college is already hosting research projects of faculty members funded by UGC. The institution gives full autonomy to the principal investigator. It also provides the net facilities and enough space for research activities. Funds are released on time to the investigators to enable them to pursue their research work and complete the project in the stipulated period. Our institution has adequate number of staff to maintain the laboratories and infrastructural facilities. As there is no provision for reduced work load for carrying out the research activities as per the Government norms they work after their regular working time. We encourage our faculty members to procure various research related softwares, equipments etc. to cope with the modern trends in research activities. The college provides full support for the preparation of utilization certificate and auditing of the research funds. We extend the service of the college administrative staff for the preparation and submission of utilization certificates of the project.

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

The institution has taken firm steps to improve research aptitude among students by conducting seminars/symposia and facilitating student project works. Students are taught research methodology, and are advised to follow MLA/APA style in project writing. We encourage students to actively participate in various committees of the academic events, and it helps them to interact closely with the invited experts/scientists from various parts of the country. P.G students, M.Phil and Ph.D scholars are encouraged to present papers in conference and journals along with their respective Research Advisors.

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 staff members who are actively involved in research are presented in the following table. Apart from guiding M.Phil and Ph.D., scholars, the faculty members are publishing more number of research papers in leading national and international research journals. Various staff applied for Major and Mini Projects. At present 4 projects are in progress and 4 projects are completed.

S.No	Department	Research Advisors	M.Phil / Ph.D Scholars Registered	
			M.Phil	Ph.D
1.	Tamil	8	15	44
2.	English	2	10	-
3.	Economics	2	10	4
4.	Commerce	1	-	3
5.	Botany	8	15	4
6.	Chemistry	4	15	4
7.	Physics	6	13	3

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

The following table presents the workshops/training programmes/sensitization programmes organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students:

S.No.	Programme Title	Chief Guest / Institution	Date & Venue
1.	Programme on Research Methodology, Department of Tamil	Dr.S.Kumaran , Head, Dept. of Indian Studies, University of Malaya, Malaysia	2011
2.	Programme on Research Methodology, Department of Tamil	Dr.D.Uma Devi , Dept MIILS, University of Delhi, New Delhi	2011

S.No.	Programme Title	Chief Guest / Institution	Date & Venue
3.	Keynote Address, National Science Day Celebration, Department of Physics	Dr. G. SIVARAMAKRISHNAN Former HOD of Physics & PRINCIPAL, Arrignar Anna Govt. Arts College, NAMAKKAL	2012
4.	Keynote Address, National Science Day Celebration, Department of Physics	Dr. K. Selvaraj HOD of Physics. Kandasamy Kandar College, P. Velur	2014
5.	Special Lecture to the Students, Department of Zoology	Dr. B. Senthil Kumar Associate Professor Dept. of Medical Microbiology Haramaya University Ethiopia	2014
6.	Special Lecture to the Students, Department of Zoology	Dr. M.Suresh Kumar., HOD. Department of Biotechnology, Muthayammal College of Arts and Sciences College, Rasipuram, Namakkal.	2012
7.	Training on Sericulture, Department of Zoology	Mr. S. Kumaravelu Assistant Director Tamil Nadu Sericulture Department Namakkal – 1	2014
8.	Keynote address, Inauguration of Aryabhatta Mathematics Association, Department of Mathematics.	Dr. E. Thandapani Emeritus Prof (UGC) Ramanujam Institute of Advanced Studies, Chennai	2014

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

The Department wise prioritised research areas with research advisors are given in the following table.

S. No.	Department	Research Advisor	Research Area
1.	Tamil	Dr. S. Banumathi	Modern Literature
2.	Tamil	Dr. P. Murugan	Sangam & Modern Literature
3.	Tamil	Dr. M. Natarajan	Modern Literature & Folklore
4.	Tamil	Dr. P. Ezhilarasi	Grammar, Modern literature
5.	Tamil	Dr. P. Kandasamy	Modern Literature
6.	Tamil	Dr R. Chandrasekaran	Devotional Literature & Minor Literature

S. No.	Department	Research Advisor	Research Area
7.	Tamil	Dr K. Chandrasekaran	Modern Literature
8.	Tamil	Dr. Arasuparameswaran	Modern Literature
9.	Tamil	Dr. K. Anbalagan	Bakthi Literature
10.	Tamil	Dr. S. Anbarasan	Modern Literature
11.	Tamil	Dr. A. Chinnadurai	Folklore
12.	English	Dr.K.Malarmathi	Indian Writing In English
13.	English	Dr.K.Ramachandran	American Literature
14.	Economics	Dr.M.Loganathan	Fiscal Economics & Allied Statistics
15.	Economics	Dr.M.Kumaravelu	Macro Economics & Managerial Economics
16.	Economics	Dr.M.Madhavan	Industrial Economics, International Economics, Artificial Intelligence in Economics and Management
17.	Commerce	Dr. S. Subadra	Marketing
18.	Business Administration	Dr.D.Kanchana	Marketing and Human Resources
19.	Physics	Dr. S. Bangaru	Spectroscopy & Luminescence
20.	Physics	Dr. R. Balasubramanian	Condensed Matter Physics
21.	Physics	Dr. N. Palanivelu	Ultrasonics
22.	Physics	Dr. M. Kandasamy	Spectroscopy
23.	Physics	Dr. N. Sethupathi	Thin Films and Solar Energy
24.	Chemistry	Dr. P. Sivakumar	Inorganic Chemistry
25.	Botany	Dr. G. Subramanian	Phycology
26.	Botany	Dr. R. Dhandapani	Medicinal Botany
27.	Botany	Dr. E. G. Wesely	Pathology
28.	Botany	Dr. R. Ramanathan	Medicinal Botany
29.	Botany	Dr. R. Sengottuvel	Environmental Biology
30.	Botany	Dr. S. Arunprakash	Phycology
31.	Zoology	Dr. M.Rajasekara Pandian	Entomology
32.	Zoology	Dr. P. Veerasamy	Entomology
33.	Mathematics	Dr.V.Ganesan	Differential Equations
34.	Mathematics	Mr.T.J.Ragupathi	Difference Equation
35.	Mathematics	Dr.P.Sundararajan	Fuzzy Mathematics
36.	Statistics	Dr. K.Ravichandran	Econometrics and Stochastic Processes

S. No.	Department	Research Advisor	Research Area
37.	Geography	Dr. K. Panneer Selvan	Environmental Geography
38.	Geography	Dr. K. Rutharvel Murthy	Geospatial Technology & Water Resources Management
39.	Computer Science	Dr. P. Kamalakkannan	Mobile Computing

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 national seminars and invited talks are conducted with an aim to invite eminent researchers to the campus. The industry experts, academicians and researchers from reputed institutions interact with the students during their visit to the campus.

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?

As per the norms of the Government of Tamil Nadu, sabbatical leave scheme for research activities is not applicable to Government/Aided colleges.

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)

The departments take up consultancy works from Local bodies in various fields. For instance, the Department of Economics is presently doing a consultancy work to prepare development plan Mallasamuthiram Block, Namakkal District. This will be submitted to State Planning Commission, Tamil Nadu. The outcome of this is directly benefitted by the local people residing in Mallasamuthiram.

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.

The college does not have an exclusive budget head for research activity. Faculty members have to meet the expenditure through financial assistance from external funding agencies.

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?

No. The Directorate of Collegiate Education does not provide seed money for research purposes.

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

The students in the final year degree programmes are encouraged to do research oriented projects. Around ten of our students receive TANSHE & TNSCST scholarship for conducting projects in social sciences. The students are got motivated and more number of Post Graduate students are applied for scholarships. The other students meet the financial needs from the scholarships received or by themselves. However the college facilitates student project works through library service, INFLIBNET, printing, scanning and internet facilities.

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.

Nil

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

The available research facilities such as general library, INFLIBNET, Wi-Fi internet connectivity, softwares, computing facilities, and electronic equipments are used on a shared basis among students and faculty members. Most of the research related facilities are released to students during their academic project tenure under the supervision of the teachers concerned. Faculty members avail these facilities as and when required.

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

No.

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

Four UGC funded Minor Research Projects have been conducted in the last four years in the college.

Sl. No	Nature of the Project	Duration Year From To	Title of the Project	Name of the funding agency	Total Grant		Total grant received till date
					Sanctioned	Received	
1	Major	2010-12	Dr.M.Rajasekara Pandian,Economic Upliftment of Rural Women Through Science and Technology	DST	10,58,200	10,58,200	10,58,200
2	Minor	2012-14	Dr.M.Rajasekara Pandian, Standardization and application of vermitechology using integrated solid waste	TNSCST	2,58,000	2,58,000	2,58,000
3	Major	2011-13	Dr. R. Chandrasekaran , Life Status of Tribals in Kolli Hills	UGC	7,34,200	734200	3,92,200
4	Minor	2012-13	Dr. R. Chandrasekaran , Cankakalat Tamilar Aracial Thattuvamum Kirekka Romaniya Aracial Thattuvamum	CICT	2,50,000	2,50,000	2,50,000
5	Major	2012-14	Dr. K. Chandrasekaran , A Study of Migration in Folklore on Karur District	UGC	6,17,100	3,76,000	3,76,000
6	Major	2013-15	Dr. M. Natarajan , Social Ostacism of Thotiya Naickar Residing in Namakkal District	UGC	8,34,600	5,16,600	5,16,600
7	Minor	2013-15	Dr. K. Anbalagan , Thommbar Inna Makkalin Idampeyavum Koothukalaiyum	UGC	2,25,000	1,50,000	1,50,000
8	Minor	2013-15	Mr.P.Mahalingam , Functionalized Carbon Nanostructures as Low Cost Electrode Modifier for Enhanced Photocurrent in Dye Sensitized Solar Cell.	UGC	4,40,000	2,90,000	2,90,000
			Total		44,17,100	36,33,000	36,33,000

3.3 Research Facilities

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

All departments equipped with desk top computers, generator, uninterrupted power supply and necessary softwares. High-speed Wi-Fi broadband internet connectivity, INFLIBNET facility, Digital Language Lab, well-equipped science labs with major equipment like UV-Visible Spectrophotometer, GM counter, Polarograph, etc., printing, copying and scanning

facilities and an annually updated general library are available to students and researchers. The students utilize these facilities for carrying out their academic projects.

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?

Our strategy is to encourage faculty members to apply for financial assistance from the UGC, Government departments and other funding agencies in the form of major and minor research projects in emerging areas which would help to improve the existing knowledge and infrastructure. The institution has constituted a research committee consisting of the Principal and Faculty members holding doctorate planning, upgrading of the existing infrastructure and to create new infrastructure to support the research activities. The institution also plans to get recognition as research centre in Mathematics, Commerce and Geography from the Periyar University.

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.

The college has received assistance for enhancing research facilities only from funding agencies, and not from beneficiary agencies.

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

All the research facilities available in the college are made available to research scholars from outside the campus.

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

The college has an annually updated library with 39190 titles, 32 journals and a good collection of digital resources. INFLIBNET and internet are the other resources available in the institution.

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

Nil

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) - **Dr. N.Palanivelu – 2 Patents***
- * *Original research contributing to product improvement - NIL*
- * *Research studies or surveys benefiting the community or improving the services - **Dr. M. Madhavan, Project submitted to Tamil Nadu Planning Commission to develop Mallasumithiram Block, Namakkal District***
- * *Research inputs contributing to new initiatives and social development - NIL*

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

Yes. A Separate Publishing Division is started. Applied for ISBN Nos.

3.4.3 Give details of publications by the faculty and students:

Papers published by faculty and students in peer reviewed journals, books, workshops, seminars paper presented are listed in the following.

Department of Tamil

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
1.	Dr. S. Banumathi	Tamil	Mullaikkali kaattum iyarkai -2009	International
2.	Dr. S. Banumathi	Tamil	Thirukkavalur Kalanbagam-2006	National
3.	Dr. S. Banumathi	Tamil	Pathitruppathu kaattum senkuttuvan-2006	National
4.	Dr. S. Banumathi	Tamil	Comparative in thesabakthan kandan & Seri novels -2006	National
5.	Dr. S. Banumathi	Tamil	Bavutha women -2007	National

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
6.	Dr. S. Banumathi	Tamil	Hindu religion – Kannadasan-2008	National
7.	Dr. S. Banumathi	Tamil	Puranaanuru kaattum Chola friendship-2009	National
8.	Dr. S. Banumathi	Tamil	Nature reflect in Nedunal vaadai-2007	National
9.	Dr. S. Banumathi	Tamil	Muthumeenakshi Novel Womens-2006	National
10.	Dr. S. Banumathi	Tamil	Magudapathi Kalki Novel Womens-2007	National
11.	Dr. S. Banumathi	Tamil	Nationalism and cranthiyam Manivasakam novel-2007	National
12.	Dr. S. Banumathi	Tamil	Thousand Head Cobra - Telugu novel-2006	National
13.	Dr. S. Banumathi	Tamil	Kotravai worship-2007	National
14.	Dr. S. Banumathi	Tamil	Freedom struggle in Telugu novel (kadaiyil ithu thaam micham) -2008	National
15.	Dr. S. Banumathi	Tamil	Gandhimathi Novel-2008	National
16.	Dr. S. Banumathi	Tamil	Hindu religion Kannadasan-2007	National
17.	Dr. S. Banumathi	Tamil	Kotravai worship-2008	National
18.	Dr. S. Banumathi	Tamil	Freedom struggle in Telugu novel (kadaiyil ithu thaam micham)-2008	National
19.	Dr. S. Banumathi	Tamil	Gandhimathi Novel -2008	National
20.	Dr. S. Banumathi	Tamil	Hindu religion Kannadasan -2009	National
21.	Dr. P. Murugan	Tamil	Vattaraa padaippulagam othai nokkum – Kalachuvadu -Sep. 2008	National
22.	Dr. P. Murugan	Tamil	Kakkaipadini -Ungal noolagam -Oct 2008	National
23.	Dr. P. Murugan	Tamil	Sanga ilakkiyam: thuraikalin poruthappaadu-Uyirezhuthu- May 2008	National
24.	Dr. P. Murugan	Tamil	Vattara akarathi Uruvakka sikkalkal-Ungal noolagam ,April- may 2008	National
25.	Dr. P. Murugan	Tamil	Sanga ilakkiya pathippu sikkalkal-Uyirezhuthu-April 2008	National
26.	Dr. P. Murugan	Tamil	Nanjil vattara vzhakku chollakarathi – Ungalnoolaga-Sep. 2008	National
27.	Dr. P. Murugan	Tamil	Periyar katturaiyin kathi –Kalachuvadu - Jan 2009	National
28.	Dr. P. Murugan	Tamil	Vattara ilakkiya pathippu munnodi-Puthiya puthakam pesuthu-April 2009	National
29.	Dr. M. Natarajan	Tamil	Sempathippukalukkana Kaathiruppu-Kaalachuvadu- January 2007	National
30.	Dr.R.Chandrasekaran	Tamil	Vallalar's Morals of Social Life and Thoughts" <i>Morals Literature, Aaiyvu Maalai [India] pp.161</i>	International
31.	Dr.R.Chandrasekaran	Tamil	"Women's Status in Purananuru" – <i>Status of Womens in the Sangam Age, Aaiyvu Maalai [India] pp.85</i>	International
32.	Dr.R.Chandrasekaran	Tamil	"New Techniques in Teaching and Learning Sangam Literature – <i>Aaiyvu Maalai [Malaysia] pp.200</i>	International
33.	Dr.R.Chandrasekaran	Tamil	"A Disciple who earned honour for his Teacher is Umapathy Sivam" 11 th London Saiva Maanadu <i>Aaiyvu Maalai (UK) PP. 50-52 August 2008</i>	International
34.	Dr.R.Chandrasekaran	Tamil	"Agathinai Theories in Classical Literature" <i>Seviyal Mozhiyal Ilakkiyangal Ilakkanangal, Aaiyvu Maalai [India] pp.278-292 June 2009. (ISBN-978-93-</i>	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
			80218-02-1)	
35.	Dr.R.Chandrasekaran	Tamil	“Marumalarchi kala Indiavil Saiva samaya Valarchi” 13 th London Saiva Maanadu <i>Aaiyvu Maalai (UK) PP. 54-55 September 2010.</i>	International
36.	Dr.R.Chandrasekaran	Tamil	“Thai Kaviyaththin Vaziyaaka Kalaighnartharum Varkka Poradathirkaana theervugal” <i>Aaiyvu Maalai [India] PP. 182-185 [Vol. 1] Jan.2011.</i> (ISBN- 978-81-90807-88-3)	International
37.	Dr.R.Chandrasekaran	Tamil	“Thirumanthiram of the norms of life” Nallai Adheenam Special Issues [Sri lanka]PP.41-53 June 2013	International
38.	Dr.R.Chandrasekaran	Tamil	“A View of Social formation concept in Tirumular”– <i>Aaiyvu Maalai [UK] PP. [Vol. 1] Aug.2013.</i>	International
39.	Dr.R.Chandrasekaran	Tamil	“Belief and Cultural Elemnts in Kolli Hills Tribals”– <i>Aaiyvu Maalai [India] PP.359</i>	International
40.	Dr.R.Chandrasekaran	Tamil	“Life mindfulness in thirumanthiram” – <i>Aaiyvu Maalai[India]PP.1702</i>	International
41.	Dr.R.Chandrasekaran	Tamil	“Performing art in Kolli Hills Tribals” <i>Ayithaethuthu AN INTERNATIONAL JOURNAL OF TAMIL STUDIES(Pallavi Publications,India [India] PP.101-105 ,Jan.2014 (ISSN-2278-7550)</i>	International
42.	Dr.R.Chandrasekaran	Tamil	“Contribution of tamil to Saivam” 13 th London SaivaMaanadu <i>Aaiyvu Maalai (UK) PP. 54-55 April 2014.</i>	International
43.	Dr.R.Chandrasekaran	Tamil	“Saiva Siddantha Philosophy in Thiruvagasam” Sydeny Murgan Saivaneri <i>Aaiyvu Maalai (Australia)PP.59-62,Aguest 2014</i>	International
44.	Dr.R.Chandrasekaran	Tamil	“Anthathi Literature” 11 th Thirumurai Aaiyvu maalai (Indian) PP. 70-74. Nov. 2008.	National
45.	Dr.R.Chandrasekaran	Tamil	Dr.R.Chandrasekaran “Religious Thought’s inNambiyandar Nambi Poems” UGC National Conference Aaiyvu maalai in Role of Religious Tamil Literature for Indian National Integration (Indian) pp.97-102. July 2010	National
46.	Dr.R.Chandrasekaran	Tamil	“Romantic love is a perceived” Aaiyvu maalai inThanga.Senthilkumar Padaippulagam (Indian) pp.158-161. Dec. 2010 (ISBN- 978-81-907582-9-1)	National
47.	Dr.R.Chandrasekaran	Tamil	“State,Government Administration methods in Thirukkural” Aaiyvu maalai in Political stratagies in Tamil Literature (Indian) pp.97-102. Dec. 2011 (ISBN-978-93-80243-63-4)	National
48.	Dr.R.Chandrasekaran	Tamil	“Timemanagement Thoughts in Mullaipaattu ” UGC National Conference Aaiyvu maalai in Time Stress Management Theories in Sangam Literature (Indian) pp.105-108. Feb. 2012 (ISBN- 978-81-907560-51)	National
49.	Dr.R.Chandrasekaran	Tamil	“Short stories migrants in Tamil language, ethnic and cultural identity loss” Aaiyvu maalai in Foreign Tamil Literature (Indian) Vol.I ,pp.296-307. Feb. 2013	National

Books

Sl. No.	Name of the Staff	Dept	Title of the Book	ISBN
1.	Dr. S. Banumathi	Tamil	Inthiya thesiyam parriya noolgal –Oor adaivu	

Sl. No.	Name of the Staff	Dept	Title of the Book	ISBN
2.	Dr. S. Banumathi	Tamil	Thenthoya Novelkalalil thesiya unaivu	
3.	Dr.P.Murugan	Tamil	Kankanam , Adayalam, Manappaarai	
4.	Dr.P.Murugan	Tamil	Maathorubhagam,Kalachuvadu ,Nagarkovil	
5.	Dr.P.Murugan	Tamil	Alandappachai , Kalachuvadu ,Nagarkovil	
6.	Dr.P.Murugan	Tamil	Peekathaigal , Adayalam, Manappaarai	
7.	Dr.P.Murugan	Tamil	Thiruchengodu (1994) , Kuruthu (Reprint)	
8.	Dr.P.Murugan	Tamil	Veepenai kalaiyam, Kalachuvadu ,Nagarkovil	
9.	Dr.P.Murugan	Tamil	Velli sani puthan gayiru viyalan seyvai - Kalachuvadu ,Nagarkovil -2012	
10.	Dr.P.Murugan	Tamil	Pathippukal marupathippukal , Kalachuvadu ,Nagarkovil -2010	
11.	Dr.P.Murugan	Tamil	Keddavaarthai Pesuvom , Kalappai ,Chennai -2011	
12.	Dr.P.Murugan	Tamil	Vaankuruviyin Vedu ,Narrinai ,Chennai -2012	
13.	Dr.P.Murugan	Tamil	Nizalmurraththu ninaivugal ,Kayal kavin ,Chennai -2012	
14.	Dr.P.Murugan	Tamil	Theettuthuni (C.N.Annadurai) - Kalachuvadu ,Nagarkovil -2008	
15.	Dr.P.Murugan	Tamil	U.Ve.Sa.Panmuga aalumaiyin peeruruvam - Kalachuvadu ,Nagarkovil-2009	
16.	Dr.P.Murugan	Tamil	Parvaigalum Vedanthangalum , Kalachuvadu ,Nagarkovil-2011	
17.	Dr.M.Natarajan	Tamil	Thottiya nayakkar vazhakkarukal	
18.	Dr.M.Natarajan	Tamil	Namakkal district Folktales	
19.	Dr.M.Natarajan	Tamil	Literature and Society	
20.	Dr. P. Ezhilarasi	Tamil	Inavaraiviyal Nokkil Kuyavar Kudumbam	
21.	Dr. P. Ezhilarasi	Tamil	Sthree tharmam – Penkal ithazhiyal varalatrup pathivu	
22.	Dr. P. Ezhilarasi	Tamil	Mithakkum makarantham	
23.	Dr. P. Ezhilarasi	Tamil	Thodakka kaala tamizh Novelkalil pen sitharippu	
24.	Dr.P.Kandsamy	Tamil	Dhivagara Nigandil uyirial kalai sorkal	
25.	Dr.P.Kandsamy	Tamil	Kudumba vilakil Tamil panpugal	
26.	Dr.P.Kandsamy	Tamil	Kurinji Sitharaman Thendral sirugathail Samuga Nalam	
27.	Dr.P.Kandsamy	Tamil	Puram – avaiyarin Samuga Nalam	
28.	Dr.R.Chandrasekaran	Tamil	Kaaraikaalamaiyar (100 Pages)	ISBN-978-81-907006-5-8
29.	Dr.R.Chandrasekaran	Tamil	Bharathi Paarvaiyil Iramaiyum Penmaiym (90 Pages)	ISBN-978-81-907649-1-9
30.	Dr.R.Chandrasekaran	Tamil	Kabiladevanayanar(152 Pages)	ISBN-978-81-907006-6-5
31.	Dr.R.Chandrasekaran	Tamil	Paavum Pallandum (144 Pages)	ISBN-978-81-907649-2-6
32.	Dr.R.Chandrasekaran	Tamil	Tamizhaga Kovil Kalai(256 Pages)	
33.	Dr.R.Chandrasekaran	Tamil	Naatar Theivangal(128 Pages)	
34.	Dr.R.Chandrasekaran	Tamil	Paripaadal Aaraichi(96 Pages)	ISBN-978-81-907651-6-9
35.	Dr.R.Chandrasekaran	Tamil	Seviyal Mozhigal Ilakkiyangal Ilakkanangal (Ed.) (872 Pages)	ISBN – 978-93-80218-02-1
36.	Dr.R.Chandrasekaran	Tamil	Sanga Ilakkiyangalil Neram matrum Mana Azutha Meelanmai Kodpaadugal (Ed.) (492 Pages)	ISBN- 978-81-907560-51
37.	Dr.R.Chandrasekaran	Tamil	Tamil Cirrilagiyangal(304 Pages)	ISBN- 978-93-80218-25-0
38.	Dr.R.Chandrasekaran	Tamil	Sanga Ilakkiyathil Pazanththamizarin Suzhal Kaapunarvu (Ed.) 458 Pages)	ISBN- 978-81-926846-5-9
39.	Dr.R.Chandrasekaran	Tamil	TAMILARIVU-6 (Tamil Language Text With Exercise)	ISBN -978-955-0210-02-2

Sl. No.	Name of the Staff	Dept	Title of the Book	ISBN
40.	Dr.R.Chandrasekaran	Tamil	Nadaimurai Tamil (184 Pages)	ISBN -978-93-8050-91-50
41.	Dr.R.Chandrasekaran	Tamil	Tamil Ilakkiya varalaru(185 Pages)	ISBN -978-93-8050-91-74
42.	Dr.R.Chandrasekaran	Tamil	Tamil mozhihiran Valarthal(90 Pages)	ISBN -978-93-8050-92-04
43.	Dr.R.Chandrasekaran	Tamil	Mozhi peyarppiyal(94 Pages)	ISBN -978-93-8050-91-81

Department of English Journals

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
1.	Dr. K.Malarmathi	English	The Unbalanced Rights In Rohinton Mistry's A Fine Balance, SELP Journal Of Social Science , Vol. III , Issue 9 , Jan-Mar2013	NATIONAL

Books Published

Sl. No.	Name of the Staff	Dept	Title of the Book	ISBN
1.	Dr. K.Ramachandran	English	The Novels of Norman Mailer	ISBN : 978-93-80024-24-0
2.	Dr. K.Ramachandran	English	Art and Mind of Norman Mailer	ISBN : 978-93-80024-23-3

Workshop / Seminar Paper Presented

Sl. No.	Name of the Staff	Dept	Details	Month / Year
1.	Dr. K.Malarmathi	ENGLISH	1.Exploring the Boundaries of Human Communication and Community in Robert Frost's Poems- UGC Sponsored seminar organized by Department of English, Periyar University	23.03.2011
			2. Rohinton Mistry & Diaspora- UGC Sponsored seminar organized by Department of English, Bishop Heber College Trichy.	9 th and 10 th February 2010

Department of Economics Journals

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
1	Dr. M. Loganathan	Economics	Loganathan. M Madhavan. M, "Women Empowerment through Self Help Group", Research Revolution, International Journal of Social Science and Management , Vol – II, Issue-1, September, 2014, pp 26-29	International
2	Dr. M. Kumaravelu	Economics	Madhavan. M, Kumaravelu. M , "Study on Capacity Utilisation of Indian Industries", Research Revolution, International Journal of Social Science and Management , Vol – II, Issue-11, August 2014, pp 16-20	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
3	Dr. M. Kumaravelu	Economics	Kumaravelu. M, Bhasheer Ahamad Khan. C.A., Human Rights Violation in India – International Journal of Commerce and Business Management, Volume 4 , Issue I, April 2011	International
4	Dr. M. Madhavan	Economics	Loganathan. M Madhavan. M. , “Women Empowerment through Self Help Group”, Research Revolution, International Journal of Social Science and Management , Vol – II, Issue-1, September, 2014, pp 26-29	International
5	Dr. M. Madhavan	Economics	Madhavan. M. , Kumaravelu. M, “Study on Capacity Utilisation of Indian Industries’, Research Revolution, International Journal of Social Science and Management , Vol – II, Issue-11, August 2014, pp 16-20	International
6	Dr. M. Madhavan	Economics	R.S.Dhananjayan, N.Sasikala Devi, M.Madhavan, Patterns of Growth and Structural Change : A Study of Indian Factory Sector Manufacturing Industries During 1973-74 to 1989-90 , Economic Growth and Social Change, July to December’96	International
7	Dr. M. Madhavan	Economics	R.S.Dhananjayan, N.Sasikala Devi, M.Madhavan, Determinants of Trade Balances And Balance of Payments: A Study of Select Developed and Developing Nations , Indian Journal of Applied Economics, Vol. 4 No.3 April-June 1995, pp 17-48	International

Books

Sl. No.	Name of the Staff	Dept	Title of the Book	ISBN
1.	Dr. M. Kumaravelu	Economics	Kumaravelu. M , Bhasheer Ahamad Khan. C.A., The Growth Pattern and factors influencing urban Land Value – LAP Lambert Academic Publishing GMBH & Co, Germany	
2.	Dr. M. Madhavan	Economics	Madhavan. M, Engineering Economics (Book), Karmukil Pathippakam, Trichirappalli,	ISBN :978-81-923995-2-2, August 2013.
3.	Dr. M. Madhavan	Economics	Madhavan. M, Business Economics (Book), Karmukil Pathippakam, Trichirappalli,	ISBN :978-81-923995-3-9, August 2013

Department of Commerce - Journals

Sl. No.	Name of the Staff	Dept	Details of Research Papers published in reputed journals	National/ International
1	Dr. Radha	Commerce	Radha. V , Anuraadha. V, A Cram on Customer Satisfaction on Broadband &Wireless, International Journal of Managerial Studies And Research (IJMSR), Oct’ 2014, ISSN 2349-0330(PRINT) & ISSN 2349 0349(ONLINE)	International
2	Dr. Radha	Commerce	Radha. V , Kalpana. J.K, Impact of Motivation on Organizational Effectiveness- A Study with reference to Information Technology Companies in Chennai, Journal of Business Research , April-June, 2014, ISSN: 2248-9711	International
3	Dr. R. Venkatachalam	Commerce	Dr. S. Subadra, Dr. R. Venkatachalam , Mrs. S. Sreekala, ‘Women Empowerment:	International

Sl. No.	Name of the Staff	Dept	Details of Research Papers published in reputed journals	National/ International
			Need of the hour', International Journal For Intelligence And Innovations, Vol.2, March 2014, ISSN 2348-4705, pp.108-115.	
4	Dr. S. Subadra	Commerce	Dr. S. Subadra , Dr. R. Venkatachalam, Mrs. S. Sreekala, 'Women Empowerment: Need of the hour', International Journal For Intelligence And Innovations, Vol.2, March 2014, ISSN 2348-4705, pp.108-115.	International
5	Dr. S. Subadra	Commerce	Dr. S. Subadra , Mrs. S. Sreekala, 'Consumer Perceptions and Behaviour: A Study with Special Reference to Car Owners in Namakkal', International Journal Of Applied Management Research (IJAMR), Vol.3, No.1, June 2011, ISSN 0974-8709, pp.488-493.	International
6	Dr. S. Subadra	Commerce	Dr.R.Ganapathi, Dr. S. Subadra , 'An Analysis of Consumer Perceptions and Behaviour with Special Reference to Car Owners in Tamilnadu', Fortune Journal Of International Management, Vol.5, No.2, July-December 2008, ISSN 0973-0079, pp.73-107.	International
7	Dr. S. Subadra	Commerce	Dr. S. Subadra , A Study on Consumer Perceptions and Behaviour with Special Reference to Car Owners in Namakkal', SNS Journal of Marketing, Vol.II, Issue II, July – December 2011, ISSN 0975-7627, pp.18-25.	National
8	Dr. S. Subadra	Commerce	Dr. S. Subadra , 'Talent Management', HRD TIMES, Vol.13, No.10, October 2011, ISSN 0976-7401, pp.18-19.	National
9	Dr. S. Subadra	Commerce	Dr. S. Subadra , 'Health Care Industry', HRD TIMES, Vol.12, No.12, December 2010, ISSN 0976-7401, pp.27-28.	National
10	Dr. S. Subadra	Commerce	Dr. S. Subadra , 'Mutual Funds: Boon or Bane', PORTFOLIO ORGANIZER, Vol.IX, Issue VI, June 2008, ISSN 0972-5113, pp.50-55.	National
11	Dr. S. Subadra	Commerce	Dr. S. Subadra , 'Mutual Fund Industry', HRD TIMES, Vol.11, No.7, July 2009, ISSN 0976-7401, pp.15-17.	National
12	Dr. K. Arunmuhil	Commerce	Arunmuhil. K. , "An Impact of Loyalty cards as Consumer Purchasing Behavior in Apparel Industry" 2009	National

Books Published

Sl. No.	Name of the Staff	Dept	Title of the Book	ISBN
1.	Dr. V. Radha	Commerce	Radha. V. , Anuraadha. V, " Challenges of acquaintance entrepreneurship and sustainable escalation ", [Ed] Hemajoe., Sumathi. G., Et.al., Challenges in Business Practices , Bhaktavatsalam Memorial College for Women, March 2012	ISBN-978-93-81430-42-2
2.	Dr. V. Radha	Commerce	Radha. V. , Anuraadha. V, " Universal concepts in innovative strategies for managing HR practices found in Bhagavad Gita " [Ed] John Joseph Adaikalam. G, Manikandan, Innovative Strategies For Corporate Management In the Globalised Scenario , Guru Nanak College, January, 2012.	ISBN-978-81-90792 48 6
3.	Dr. V. Radha	Commerce	Business Environment , Prasanna Publications, Chennai	
4.	Dr. V. Radha	Commerce	Business Environment , Prasanna Publications, Chennai	
5.	Dr. V. Radha	Commerce	Business Economics , Prasanna Publications, Chennai	

Sl. No.	Name of the Staff	Dept	Title of the Book	ISBN
6.	Dr. V. Radha	Commerce	Business Regulatory Framework, Prasanna Publications, Chennai	
7.	Dr. V. Radha	Commerce	Banking Theory Law & Practice, Prasanna Publications, Chennai	
8.	Dr. V. Radha	Commerce	Cost Accounting, Prasanna Publications, Chennai	
9.	Dr. V. Radha	Commerce	Company Law, (Revised Edition), Prasanna Publications, Chennai	
10.	Dr. V. Radha	Commerce	Entrepreneurial Development, (Revised Edition), Prasanna Publications, Chennai	
11.	Dr. V. Radha	Commerce	Environmental Studies, Prasanna Publications, Chennai	
12.	Dr. V. Radha	Commerce	Financial Accounting, Prasanna Publications, Chennai	
13.	Dr. V. Radha	Commerce	Financial Services, Prasanna Publications, Chennai	
14.	Dr. V. Radha	Commerce	Financial Management, Prasanna Publications, Chennai	
15.	Dr. V. Radha	Commerce	Human Resource Management, Prasanna Publications, Chennai	
16.	Dr. V. Radha	Commerce	International Trade (Revised Edition), Prasanna Publications, Chennai	
17.	Dr. V. Radha	Commerce	International Economics, Prasanna Publications, Chennai	
18.	Dr. V. Radha	Commerce	Indian Economy, Prasanna Publications, Chennai	
19.	Dr. V. Radha	Commerce	Marketing Management, [Text Book], Prasanna Publications, Chennai	
20.	Dr. V. Radha	Commerce	Marketing Research, Prasanna Publications, Chennai	
21.	Dr. V. Radha	Commerce	Managerial Economics, Prasanna Publications, Chennai	
22.	Dr. V. Radha	Commerce	Organizational Behaviour, Prasanna Publications, Chennai	
23.	Dr. V. Radha	Commerce	Practical Audition, Prasanna Publications, Chennai	
24.	Dr. V. Radha	Commerce	Business Ethics & Value, Prasanna Publications, Chennai	
25.	Dr. V. Radha	Commerce	Value Education, Prasanna Publications, Chennai	
26.	Dr. V. Radha	Commerce	Indian Economy (Tamil), Prasanna Publications, Chennai	
27.	Dr. V. Radha	Commerce	Business Environment (Tamil), Prasanna Publications, Chennai	
28.	Dr. V. Radha	Commerce	Business Economics (Tamil), Prasanna Publications, Chennai	
29.	Dr. V. Radha	Commerce	Business Regulatory Framework (Tamil), Prasanna Publications, Chennai	
30.	Dr. V. Radha	Commerce	Business Communication (Tamil), Prasanna Publications, Chennai	
31.	Dr. V. Radha	Commerce	Banking Theory Law & Practice (Tamil), Prasanna Publications, Chennai	
32.	Dr. V. Radha	Commerce	Entrepreneurial Development, (Tamil), Prasanna Publications, Chennai	
33.	Dr. V. Radha	Commerce	Marketing Research, (Tamil), Prasanna Publications, Chennai	
34.	Dr. V. Radha	Commerce	Environmental Studies, (Tamil), Prasanna Publications, Chennai	
35.	Dr. V. Radha	Commerce	Financial Accounting, Prasanna Publications, Chennai	
36.	Dr. V. Radha	Commerce	Financial Services, (Tamil), Prasanna Publications, Chennai	
37.	Dr. V. Radha	Commerce	Human Resources Management, (Tamil), Prasanna Publications, Chennai	
38.	Dr. V. Radha	Commerce	International Trade, (Tamil), Prasanna Publications, Chennai	
39.	Dr. V. Radha	Commerce	International Economics, (Tamil), Prasanna Publications, Chennai	

Sl. No.	Name of the Staff	Dept	Title of the Book	ISBN
40.	Dr. V. Radha	Commerce	Office Management, (Tamil), Prasanna Publications, Chennai	
41.	Dr. V. Radha	Commerce	Organizational Behaviour, (Tamil), Prasanna Publications, Chennai	
42.	Dr. V. Radha	Commerce	Principles of Management, (Tamil), Prasanna Publications, Chennai	
43.	Dr. V. Radha	Commerce	Secretarial Practice, (Tamil), Prasanna Publications, Chennai	
44.	Dr. V. Radha	Commerce	Production Management, (Tamil), Prasanna Publications, Chennai	
45.	Dr. V. Radha	Commerce	Advertising & Salesmanship, (Tamil), Prasanna Publications, Chennai	
46.	Dr. V. Radha	Commerce	Value Education, (Tamil), Prasanna Publications, Chennai	
47.	Dr. K. Rajkumar	Commerce	Rajkumar. K, "Think Global Go Rural" Chapter 28, Rural Market , Excel Books, 2011	ISBN-978-81-7446-836-9
48.	Dr. K. Rajkumar	Commerce	Rajkumar. K, Emerging Paradigms in Insurance Industry and Management , Serials Publications – 2012	ISBN-978-81-8387-487-8
49.	Dr. K. Arunmuhil	Commerce	Arunmuhil. K, Indian Financial System , MSK Publications, Salem, 2009	

Department of Business Management - Journals

Sl. No.	Name of the Staff	Dept	Details of Research Papers published in reputed journals	National/ International
1	Dr. D. Kanchana	Business Management	Kanchana. D , "Work/Life Balance for Dual Career Couples in Namakkal District" – Indian Journal of Applied Research – Volume No. 04, Issue 6 June 2014. ISSN No. 2240-555X Impact Factor 2.1652.	International
2	Dr. D. Kanchana	Business Management	Kanchana. D, Vehicle Routing for Public Distribution System using Genetic Algorithm, The ICAI Journal of Governance and Public Policy Vol. 3 No. 1 March 2008.	National
3	Dr. D. Kanchana	Business Management	Kanchana. D, "Computerised Vehicle Routing for Public Distribution System" - Global Engineering Science and Technology Society. Paper No. CSE208 – 125-883, GESTS International Transactions on Computer Science and Engineering , Volume Number Vol. 36 and No.1, ISSN No. 1738-6438, January 2006	International

Workshop / Seminar Paper Presented

Sl. No.	Name of the Staff	Dept	Details	Month / Year
1.	Dr. D. Kanchana	Business Management	Kanchana. D, "Vehicle Routing Problem using Ant Colony Optimisation " – IEEE Computer Society Madras Chapter, Computer Society of India Chennai Chapter and Department of Computer Applications, Rajalakshmi Engineering College, Chennai. Presented a paper in the one day National Conference on Document and Knowledge Management held on 28 th Feb 2007.	Feb - 2007

Department of Mathematics - Journals

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
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Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
1.	Dr. V. Ganesan	Maths	Oscillatory and asymptotic behavior of solutions of second order neutral delay differential equations with “maxima”, International Journal of Pure and Applied Mathematics , 78(2012), 1029-1039.	International
2	Dr. V. Ganesan	Maths	Classification of solutions of second order neutral delay differential equations with “maxima”, International Journal of Differential Equations and Applications , 11(2012), 145-155.	International
3	Dr. V. Ganesan	Maths	Oscillatory and asymptotic behavior of second order neutral differential equations with “maxima”. Far East Journal of Applied Mathematics , 67(1)(2012), 59-73	International
4	Dr. V. Ganesan	Maths	Asymptotic behavior of second order nonlinear neutral differential equations with “maxima”, Far East Journal of Mathematical Sciences , 72(2)(2013), 353-367	International
5	T.J.Raghupathi	Maths	Existence of nonoscillatory solutions of nonlinear delay difference equations. Far East Journal mathematical science , 76(1)(2013), pp 71-80.	International
6	T.J.Raghupathi	Maths	Existence of nonoscillatory solutions of even order nonlinear neutral difference equations, Communications in Differential and Difference Equations , 5(1)(2014), pp 1-14.	International
7	T.J.Raghupathi	Maths	Oscillation criteria for third order nonlinear delay difference equations, Journal of Adv. In math. , 8(2)(2014), pp.1529-1539.	International
8.	T.J.Raghupathi	Maths	Oscillation theorems for second-order half-linear neutral difference equations. Malaya Journal of Matematik , 2(4)(2014) 460-471.	International
9	Dr. P. Sundararajan	Maths	Intuitionistic M-fuzzy sub-bigroup and its bi-level M-sub-bigroup. Notes on Intuitionistic Fuzzy Sets , Volume 14 (2008), Number 3, pp11-16.	International
10	Dr. P. Sundararajan	Maths	2. Anti M-fuzzy subgroup and M-fuzzy sub-bigroup of an M-group. Antarctica Journal of Mathematics , Volume 6 (2009).	National
11	Dr. P. Sundararajan	Maths	Anti M-Fuzzy Subgroup and its Lower Level M-Subgroups	International
12	Dr. P. Sundararajan	Maths	Anti M-Fuzzy Sub-Bigroup and its Bi Lower Level M-Sub Bigroups	International

Department of Botany - Journals

S. No	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
1	Dr. J. Stephen	Botany	Subramanian G, Stephen J , Manjunathan P and Anusha MB (2014) Biochemical Composition of Three Selected Green Seaweeds From Vadakadu (Rameswaram) Coast, Tamil Nadu, India. Int J Adv Interdis Res , 1(4): 20-24.	International
2	Dr. J. Stephen	Botany	Subramanian G, Stephen J , Poornaselvi M and Anusha MB (2014) Phytochemical Screening, Free Radical Scavenging And Antioxidant Activities of <i>Sargassum vulgare</i> . Int J Adv Interdis Res , 1(5): 1-4.	International
3	Dr. J. Stephen	Botany	Arunprakash S, Subramanian G, Stephen J , Jayanthi V, Sasikala J, Sowmiya R and Indhu M (2014) Studies of Trichome in Five Species of Asteraceae, Int J Adv Interdis Res , 1(8): 1-4.	International

S. No	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
4	Dr.G. Subramanian	Botany	Arunprakash S, Subramanian G , Stephen J, Jayanthi V, Sasikala J, Sowmiya R and Indhu M (2014) Studies of Trichome in Five Species of Asteraceae, Int J Adv Interdis Res, 1(8): 1-4.	International
5	Dr.G. Subramanian	Botany	Ramanathan,R, Bhuvanewari, R, Indhu,M, Subramanian G and R. Dhandapani, 2014.Survey of ethnobotanical observation on wild tuberous medicinal plants of Kolli hills, Namakkal district, Tamilnadu, Journal of Medicinal Plants Studies 2014; 2(4): 50-58	International
6	Dr.G. Subramanian	Botany	Subramanian G , Manjunathan P, Ramanathan R, Bhuvanewari R and Dhandapani R (2014) A Survey on Anti-Inflammatory Medicinal plants in Namakkal District, Tamilnadu Int J Adv Interdis Res, 1(10):12-17.	International
7	Dr.G. Subramanian	Botany	Subramanian G , Anusha MB, Leela Glory Bai A, Latha R, Sasikala J and Chandrasakaran R (2014), Carbohydrate and Protein Content of Five Species of Marine Cyanobacteria from Pamban and Vadakadu (Rameswaram) Coastal Regions,Tamil Nadu, India., Int J Adv Interdis Res, 1(6): 18-20.	International
8	Dr.G. Subramanian	Botany	Subramanian G , Anusha MB, Chandrasakaran R, Manivannan M, Sasikala J, Jayanthi V, Punitha S (2014) Lipid and Fatty Acid Profile of Some Species of Marine Cyanobacteria from Pamban and Vadakadu (Rameswaram) Coastal Regions, Tamilnadu, India, Int J Adv Interdis Res, 1(7): 15-20.	International
9	Dr.G. Subramanian	Botany	Subramanian G , Stephen J, Manjunathan P and Anusha MB (2014) Biochemical Composition of Three Selected Green Seaweeds From Vadakadu (Rameswaram) Coast, Tamil Nadu, India. Int J Adv Interdis Res, 1(4): 20-24.	International
10	Dr.G. Subramanian	Botany	Subramanian G , Stephen J, Poornaselvi M and Anusha MB (2014) Phytochemical Screening, Free Radical Scavenging And Antioxidant Activities of <i>Sargassum vulgare</i> . Int J Adv Interdis Res, 1(5). 1-4	International
11	Dr. R. Dhandapani	Botany	Naveen, K.,M Bhuvanewari ,R., Anbazhakan, S., Thangavel, V and Dhandapani, R* . antibacterial activity of Cucumis melo L.(syn: Cucumis pubescens willd.) and Phyllanthus maderaspatensis L. Advances in Plant Sciences,2010,24(11),459-462.	International
12	Dr. R. Dhandapani	Botany	Ramanathan,R, Bhuvanewari, R, Indhu,M, Subramanian G and R. Dhandapani , 2014.Survey of ethnobotanical observation on wild tuberous medicinal plants of Kolli hills, Namakkal district, Tamilnadu, Journal of Medicinal Plants Studies 2014; 2(4): 50-58.	International
13	Dr. R. Dhandapani	Botany	Subramanian G, Manjunathan P, Ramanathan R, Bhuvanewari R and Dhandapani R (2014) A Survey on Anti-Inflammatory Medicinal plants in Namakkal District, Tamilnadu Int J Adv Interdis Res, 1(10):12-17.	International

S. No	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
14	Dr. EG. Wesely	Botany	Madhan Chakkaravarthy V, Vijayanand S and Wesely E.G. , (2009) "Effect of <i>Andrographis paniculata</i> on streptozotocin induced diabetic rats: A Novel Histological Evidence". Indian journal of Unani. Med. Vol 2, pp 1-6.	National
15	Dr. EG. Wesely	Botany	Uma V, Wesely E.G and Madhan Chakkaravarthy V, (2009) "Antagonism of <i>Trichoderma viride</i> and <i>Trichoderma harzianum</i> in Root Rot of <i>Vigna Radiata</i> against <i>Rhizoctonia bataticola</i> ". J.of Bull. Agri.Sci. Vol 6, pp 205- 211.	National
16	Dr. EG. Wesely	Botany	Mehalingam P, Suresh M, Meena D and Wesely E.G. , (2009) "Antimicrobial Activity of <i>Wrightia tinctoria</i> R.Br.- An Ethnomedicinal Plant of Apocyanaceae". Indian journal of Botanical research. Vol. 5 (3 & 4): 187-190.	National
17	Dr. EG. Wesely	Botany	Kavitha M.S, Wesely E.G and Mehalingam P (2009), "Micropropagation of <i>Solanum nigrum</i> L: A Medicinal Herb". Indian Journal of Botanical research, Vol. 5 (press):	National
18	Dr. EG. Wesely	Botany	Selvamaleeswaran P, Periyasamy N, Sureshkumar M, Wesely E.G and Rajasekara Pandian M (2009). "Antibacterial Activity of <i>Catharanthus roseus</i> Lin.G.Don on <i>Staphylococcus aureus</i> ". Asian Jr. of Microbial. Biotech. Env. Sc. Vol 11 No. (4): 793-795.	International
19	Dr. EG. Wesely	Botany	Madhan Chakkaravarthy, V, Periyasamy R, Wesely E.G and Raja G (2009). "A Novel Approach on Production of Amylase Enzyme from <i>Pleurotus ostreatus</i> ". Bulletin of Environmental Sciences, 28: 169-175.	International
20	Dr. EG. Wesely	Botany	Nazneen Bobby Md, Wesely E.G and Johnson M (2009) "Effect of sulphuric acid, Temperature, GA and Mechanical Scarification on <i>in vitro</i> Culture of Seed and Embryo of <i>Albizia lebbek</i> (L.) Benth". Journal of Basic and Applied Biology, 3 (3&4) : pp 146-151.	International
21	Dr. EG. Wesely	Botany	Arunachalam R, Wesely E.G. , George J and Annadurai G (2010), "Novel Approaches for Identification of <i>streptomyces noboritoensis</i> TBG- V20 with Cellulose Production". Journal of Current research in bacteriology Vol. 3 (1): 15-26.	International
22	Dr. EG. Wesely	Botany	Johnson M, Wesely E.G. , Selvan N and Chalini K, (2010) "Comparative phytochemical and Isoperoxidase Studies on leaf and Leaves derived callus of <i>Solanum anguivi</i> Lam". J. Chem. Pharm. Res., 2(4):899-906.	International
23	Dr. EG. Wesely	Botany	Wesely E.G. , Johnson M, Regha P and Kavitha MS, (2010) " <i>In vitro</i> propagation of <i>Boerhaavia diffusa</i> L. through direct and indirect organogenesis". J. Chem. Pharm. Res., 2(5):339-347.	International
24	Dr. EG. Wesely	Botany	Kavitha M.S, Wesely E.G. , Johnson M and Bhumathi D (2010) "Effect Of Sulphuric Acid, Temperature, GA and Mechanical Scarification on Seeds of <i>Pongamia pinnata</i> (L.) Pierre". Journal of Basic and Applied Biology, 4(4), pp. 53-59.	International
25	Dr. EG. Wesely	Botany	Selvamaleeswaran P and Wesely E.G (2010), "Studies on <i>Clitoria ternatea</i> Linn". Journal of Indian Botanical Society, Vol 89 : 4.	National

S. No	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
26	Dr. EG. Wesely	Botany	Selvamaleeswaran P and Wesely E.G (2010) "Antibacterial Activity of <i>Clitoria ternatea</i> L. on <i>E.coli</i> , <i>Bacillus subtilis</i> and <i>Proteus mirabilis</i> ". Journal of Indian Botanical Society, Vol 89 :	National
27	Dr. EG. Wesely	Botany	Yamunadevi M, Wesely E.G , Johnson M, (2011) "A Chromatographic Study on the Glycosides of <i>Aerva lanata</i> L.". <i>Chinese Journal of Natural Medicines</i> , 9 (3): 0210-0214.	International
28	Dr. EG. Wesely	Botany	Yamunadevi M, Wesely E.G , Johnson M, (2011) "Chemical Profile Studies on the Alkaloids of medicinally important plant <i>Aerva lanata</i> L. using HPTLC". Journal of Natura Conscientia, 2 (2), 341-349.	International
29	Dr. EG. Wesely	Botany	Yamunadevi Mariswamy, Wesely Edward Gnanaraj , Johnson M, (2011) "Chromatographic finger print analysis of steroids in <i>Aerva lanata</i> L by HPTLC technique". Asian Pacific Journal of Tropical Biomedicine 428-433.	International
30	Dr. EG. Wesely	Botany	Johnson M, Wesely E.G , Kavitha MS, Uma V, (2011) "Antibacterial activity of leaves and inter-nodal callus extracts of <i>Mentha arvensis</i> L". Asian Pacific Journal of Tropical Biomedicine 412-420.	International
31	Dr. EG. Wesely	Botany	Selvamaleeswaran P and Wesely E.G (2011) "Antimicrobial Activity of <i>Azadirachta indica</i> Leaves on <i>Salmonella typhi</i> ". Asian Jr. of Microbial. Biotech.Env. Sc. Vol 1 (press).	International
32	Dr. EG. Wesely	Botany	Selvamaleeswaran Ponnuswamy, Wesely Jebasingh Devairrakam , Vennila Boopalan and Senthilkumar Balakrishnan (2011) "Dormancy Breaking and Seed Germination Techniques for <i>Clitoria ternatea</i> Linn". International Journal of Applied Biotechnology and Biochemistry Vol 1: 185-192.	International
33	Dr. EG. Wesely	Botany	Selvamaleeswaran Ponnuswamy and Wesely Jebasingh Devairrakam (2011) "Comparative Study of Primary Metabolites in different plant parts of <i>Clitoria ternatea</i> Linn". Journal of Chemical and Pharmachuteical Research Vol 3(4): 614-617.	International
34	Dr. R. Ramanathan	Botany	Ramanathan,R , Bhuvanewari, R, Indhu,M, Subramanian G and R. Dhandapani, 2014.Survey of ethnobotanical observation on wild tuberous medicinal plants of Kollihills, Namakkal district, Tamilnadu, Journal of Medicinal Plants Studies 2014; 2 (4): 50-58.	International
35	Ramanathan,R	Botany	Subramanian G, Manjunathan P, Ramanathan R , Bhuvanewari R and Dhandapani R (2014) A Survey on Anti-Inflammatory Medicinal plants in Namakkal District, Tamilnadu Int J Adv Interdis Res, 1 (10):12-17.	International
36	R.Sengottuvel	Botany	R.SENGOTTUVEL , K. Srinivasan, D. Natarajan C. Mohanasundari and S.Muthusami (2010) "Evaluation of Antibacterial activities of <i>Impatiens balsamina</i> L. and <i>Pilea melastomoides</i> (Poiret) Wedd". Advances in plant sciences . 23 (II) 395-399.	International

S. No	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
37	R.Sengottuvel	Botany	Sundaram Ravikumar, Samuel Jacob Inbaneson, Ramasamy Sengottuvel and Andy Ramu (2010). "Assessment of endophytic bacterial diversity among mangrove plants and their antibacterial activity against bacterial pathogens" Annals of Biological Research , 2010, 1 (4) : 240-247 (http://scholarsresearchlibrary.com/archiv e.html)	International
38	R.Sengottuvel	Botany	R SENGOTTUVEL AND R RAJENDIRAN (2011) Plant growth promoting activity of <i>Pseudomonas fluorescens</i> isolates from native rice Rhizosphere. International Journal of Environmental Science & Ecotechnology. 2011,1(2):127-130.	International
39	R.Sengottuvel	Botany	R SENGOTTUVEL G. ARUL AND R.RAJENDIRAN (2014) Enumeration and identification of seed borne fungal pathogens on farmer-saved seeds. International journal of advances in interdisciplinary research, 2014, 1 (2):1-6.	International
40	Dr.S.Arunprakash	Botany	Arunprakash S, Subramanian G , Stephen J, . Jayanthi V, Sasikala J, Sowmiya R and Indhu M (July, 7. 2014) Studies of Trichome in Five Species of Asteraceae, Int J Adv Interdis Res, 1(8): 1-4.	International

Books

Sl. No.	Name of the Staff	Dept	Title of the Book	ISBN	Publishers
1.	P. Subramaniam	Botany	Plant Ecology	978-81-89841-50-8	Pallavi Pathippagam South India Pvt. Ltd., Erode - 11
2	P. Subramaniam	Botany	Plant Pathology	978-81-89840-73-0	Pallavi Pathippagam South India Pvt. Ltd., Erode - 11
3	P. Subramaniam	Botany	Economic Botany	978-81-89841-76-8	Pallavi Pathippagam South India Pvt. Ltd., Erode - 11
4.	S. RAJAVEL	Botany	1. Nun nutpaviyal	978-81-907955-9-8	Pallavi Pathippagam South India Pvt. Ltd., Erode - 11
5	S. RAJAVEL	Botany	2. Bryophytes		Pallavi Pathippagam South India Pvt. Ltd., Erode - 11
6	S. RAJAVEL	Botany	3.Botany- A Human Concern	978-81-89840-84-6	Pallavi Pathippagam South India Pvt. Ltd., Erode - 11

Workshop / Paper Presented

Sl. No.	Name of the Staff	Dept	Details
1.	Dr. J. Stephen,	Botany	Subramanian, G. and Stephen, J. 2009. 'Physico- Chemical effect of wheat (<i>Triticum astivum</i>), Pea (<i>Pisum sativum</i>) and lady's finger (<i>Abelmoschus esculentus</i>)'. National Seminar on 'Climatic change and Environmental challenges', Department of Botany, Annamalai University, Annamalai Nagar. 7 th March 2009.

Sl. No.	Name of the Staff	Dept	Details
2	Dr. J. Stephen,	Botany	Stephen, J. 2009. 'Ethical Issues of Life. National level Conference on 'Recent Trends in Bioethics', Department of Botany, H. H. The Rajah's College (Autonomous), Pudukottai, Tamil Nadu.
3	Dr. J. Stephen,	Botany	Stephen, J. Veeramani, A and Sekar, K. 2009. 'Screening of Anti-Phytopathogenic Activity of <i>Terminalia thorelii</i> '- National level Seminar on "Impact of Research on Medical Plants". PG and Research Department of Botany, Namakkal.
4	Dr. J. Stephen,	Botany	Veeramani, A Stephen, J and Sekar, K. 2009. 'Preliminary Phytochemical Screening and Antibacterial Studies of Leaf Extract of <i>Solanum trilobatum</i> Linn'- National level Seminar on "Impact of Research on Medical Plants". PG and Research Department of Botany, Namakkal.
5	Dr. J. Stephen,	Botany	Subramanian, G. and Stephen, J. 2010.'cloning of <i>Rauolfia serpentina</i> (L) plant through tissue culture for mass propagation' – National Level Seminar on 'Application of Medicinal Plants and their Diversity' – PG & research Department of Botany, Govt. Arts College, Dharmapuri.
6	Dr. J. Stephen,	Botany	Subramanian, G. and Stephen, J. 2010. 'Microbial Biodiversity in the Stagnated Freshwater Bodies within Namakkal Town' - National Level Seminar on 'Application of Medicinal Plants and their Diversity' – PG & research Department of Botany, Govt. Arts College, Dharmapuri.
7	Dr. J. Stephen,	Botany	Stephen, J. and Subramanian, G. 2010. Physico-chemical Analysis and Effect of Dairy Effluent on Seed Germination of Wheat, Pea and Lady's Finger' – National seminar on 'Recent Trends in Secondary Metabolic Engineering' Department of Plant Science, Bharathidasan University, Tiruchirapalli.
8	Dr. G. Subramanian	Botany	Subramanian, G. and Stephen, J. 2009. 'Physico- Chemical effect of wheat (<i>Triticum astivum</i>), Pea (<i>Pisum sativum</i>) and lady's finger (<i>Abelmoschus esculentus</i>)'. National Seminar on 'Climatic change and Environmental challenges', Department of Botany, Annamalai University, Annamalai Nagar. 7 th March 2009.
9	Dr. G. Subramanian	Botany	Subramanian, G. and Stephen, J. 2010.'cloning of <i>Rauolfia serpentina</i> (L) plant through tissue culture for mass propagation' – National Level Seminar on 'Application of Medicinal Plants and their Diversity' – PG & research Department of Botany, Govt. Arts College, Dharmapuri.
10	Dr. G. Subramanian	Botany	Subramanian, G. and Stephen, J. 2010. 'Microbial Biodiversity in the Stagnated Freshwater Bodies within Namakkal Town' - National Level Seminar on 'Application of Medicinal Plants and their Diversity' – PG & research Department of Botany, Govt. Arts College, Dharmapuri.
11	Dr. G. Subramanian	Botany	Stephen, J. and Subramanian, G. 2010. Physico-chemical Analysis and Effect of Dairy Effluent on Seed Germination of Wheat, Pea and Lady's Finger' – National seminar on 'Recent Trends in Secondary Metabolic Engineering' Department of Plant Science, Bharathidasan University, Tiruchirapalli.

Sl. No.	Name of the Staff	Dept	Details
12	Dr. EG. Wesely	Botany	Siva Shankari R, Kavitha MS and Wesely EG . “Impact of Global warming on Biodiversity”. National seminar on “Global Change and its impact on Biodiversity held at St.Xavier’s College, Palayamkottai on February 19 and 20, 2009.
13	Dr. EG. Wesely	Botany	Mohanamathi RB, Uma Maheswari R, Kavitha MS and Wesely EG . “Micropropagation of an important medicinal plant – <i>Achyranthus Bidentata</i> Blue”. National seminar on “Global Change and its impact on Biodiversity held at St.Xavier’s College, Palayamkottai on February 19 and 20, 2009.
14	Dr. EG. Wesely	Botany	Bhumathi D, Thamanna L, Kavitha MS and Wesely EG . “Seed germination and dormancy breaking techniques for <i>Pongamia pinnata</i> (L.) Pierre”. National seminar on “Global Change and its impact on Biodiversity held at St.Xavier’s College, Palayamkottai on February 19 and 20, 2009.
15	Dr. EG. Wesely	Botany	Meenakshi J, Megala T and Wesely EG . ‘Vulnerability & Poverty’. National seminar on “Global Change and its impact on Biodiversity held at St.Xavier’s College, Palayamkottai on February 19 and 20, 2009.
16	Dr. EG. Wesely	Botany	Vinod Kumar N, Kavitha M.S and Wesely E.G , ‘Identification of stress tolerant pulses during seed germination - a preliminary study’ International symposium on Second green revolution: Priorities programmes, social and ethical issues, held at Rajiv Gandhi centre for Biotechnology, Thiruvananthapuram, Kerala on 2-4-July 2009.
17	Dr. EG. Wesely	Botany	Viod kumar N, Kavitha M.S, Wesely E.G and Sundararajan M, ‘Antimicrobial Activity against five pathogenic strains and DNA characterization of freshwater Algae’ International conference on Algal Biomass resources and utilization held at Stella Maris college, Chennai on 27-30 july 2009.
18	Dr. EG. Wesely	Botany	Sudha R., Kavitha M.S and Wesely E.G , ‘Micropropagation of <i>Boerhaavia diffusa</i> Linn. From Leaf and Nodal explants’, National Conference on challenges in Biotechnology held at Vinayaka Missions University, Salem on 28 th March 2009.
19	Dr. EG. Wesely	Botany	Pavithra K., Kavitha M.S and Wesely E.G , ‘In vitro propagation of <i>Alternanthera sessilis</i> Linn. From Nodal and Shoot tip explants’, National Conference on challenges in Biotechnology held at Vinayaka Missions University, Salem on 28 th March 2009.
20	Dr. EG. Wesely	Botany	Bliss Ramya Joan J, Rihana H, Kavitha M.S and Wesely E.G , ‘ BT/O/-19 Antibacterial Activity of <i>Moringa oleifera</i> Lam. National Seminar on Emerging trends In Biotechnology held at Sadakathullah Appa College, Tirunelveli, tamilnadu on 21 st March 2009.
21	Dr. EG. Wesely	Botany	Wesely E.G , Kavitha M.S and Sudha R, ‘In vitro propagation of <i>menthe arvensis</i> L (Lamiaceae)’ National seminar on Recent trends in plant science and Biodiversity in changing environment held at G.Venkataswamy Naidu College, Kovilpatti, Tamilnadu on 22 & 23 rd January 2010.

Sl. No.	Name of the Staff	Dept	Details
22	Dr. EG. Wesely	Botany	Sumathi S and Wesely E.G. , 'Phycological investigations of Cauvery industrial belt polluted by dyeing and textile factories waste' National seminar on Recent trends in plant science and Biodiversity in changing environment held at G.Venkataswamy Naidu College, Kovilpatti, Tamilnadu on 22 & 23 rd January 2010.
23	Dr. R. Ramanathan,	Botany	Ramanathan, R. , Selvam, K and Abubacker. M. N. 2009. <i>In vitro</i> antifungal activity of <i>Datura stramonium</i> L. National conference on modern Trends in plant <i>in vitro</i> Biology. The Journal of the Swamy Botanical Club. 26 (1) : 73
24	Dr. R. Ramanathan,	Botany	Ramanathan, R and Abubacker. M. N. 2009. <i>In vitro</i> antifungal activity of <i>Annona squamosa</i> , Linn. Impact of Research Medicinal Plants. Arignar Anna Govt. Arts College. Namakkal, 637 001. Sep 12 th p.53.
25	Dr. R. Ramanathan,	Botany	Ramanathan, R , Suresh, G and Wesely, E.G. 2010. <i>In vitro</i> Plant Regeneration from leaf Explant of <i>Kedrosia rostrata</i> (Rottl). Cogn. 9 th National level Biological Congress on Biotechnology: Great Expectations & Achievements. Center for Biotechnology .Muthayammal College of Arts & Science, Rasipuram: 637 408. Jan 8 th & 9 th . p 91.
26	Dr. R. Ramanathan,	Botany	Ramanathan, R. , Selvam, K and Abubacker. M. N. 2010. Physico-chemical and microbiological studies of cauvery River. National level Seminar on Emerging Trends in Plant Biotechnology. Govt. Arts College. Coimbatore, 641 018. Feb 4 th & 5 th p 59.
27	Dr. R. Ramanathan,	Botany	Ramanathan, R. , Nirmala, P and Abubacker. M. N. 2011. Physico-chemical and microbiological studies of Sugar Mill Effluent Polluted Soil. Muthayammal College of Arts & Science, Rasipuram: 637 408. Jan 7 th & 8 th . p 151.
28	Dr. R. Ramanathan,	Botany	Ramanathan, R. 2011. National Science Day Celebrations. State level Seminar and Exhibition on Plant Food, The Herbal Medicine for Health on A.A. Govt. Arts College. Namakkal, 637 002. 22 nd Jan.
29	Dr. R. Sengottuvel	Botany	National Level Conference on "Advancement in Transgenic Technology (ADTGT'09)", Vivekananda College of Arts and Sciences for Women, Tiruchengode, during 23 rd - 25 th September, 2009.
30	Dr. R. Sengottuvel	Botany	Workshop on "Agribiotechnology for healthy environment, Rural development and self employment- AgriBiotech-10" Vivekananda College of Arts and Sciences for Women, Tiruchengode, during 5 th & 6 th March, 2010.
31	Dr. R. Sengottuvel	Botany	Second National Conference on "Bioprospecting of Marine Resources with Special Reference to Marine Natural Products and Drug Discovery", Alagappa University, Karaikudi, 25-27 th August, 2010
32	Dr. R. Sengottuvel	Botany	National Seminar on "Recent Trends in Microbial Technology With Reference to Extremophiles" Department of Microbiology, Periyar University, Salem. 21-22, October 2010.
33	Dr. R. Sengottuvel	Botany	National Seminar on "current trends in viral diseases and its diagnosis" CTVD-2011. Department of Microbiology, Periyar University, Salem. 3-4 March 201

Sl. No.	Name of the Staff	Dept	Details
34	Dr. S.Arunprakash	Botany	National level third inter collegiate students seminar on “ Current Trends and future directions in life science ”. Post graduate and Research department of Biological sciences of Muthayammal College of Arts and Science, Rasipuram. Jan. 4 & 5, 2011.

Department of Chemistry - Journals

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
1.	Mr. A.Loganathan	Chemistry	A review on decolourisation of dyes by photodegradation using various bismuth catalysts, A Sivakumar, B Murugesan, A Loganathan, P. Sivakumar, Journal of the Taiwan Institute of Chemical Engineers, Volume 45, Issue 5, September 2014, Pages 2300–2306	International
2.	Mr. P.Mahalingam	Chemistry	Large scale synthesis of carbon nanotubes, S Karthikeyan, P Mahalingam, M Karthik, Journal of Chemistry 6 (1), 1-12, , 2009	International
3	Mr. P.Mahalingam	Chemistry	Studies of Yield and Nature of Multi-Walled Carbon Nanotubes Synthesized by Spray Pyrolysis of Pine Oil at Different Temperatures, S Karthikeyan, P Mahalingam, International Journal of Nanotechnology & Applications 4 (3), 2010	International
4	Mr. P.Mahalingam	Chemistry	Synthesis and characterization of multi-walled carbon nanotubes from biodiesel oil: green nanotechnology route, S Karthikeyan, P Mahalingam International Journal of Green Nanotechnology: Physics and Chemistry 2 (2 ...), 2010	International
5	Mr. P.Mahalingam	Chemistry	Chemical Methods For Purification Of Carbon Nanotubes-A Review, P. Mahalingam1, B. Parasuram, T. Maiyalagan, S. Sundaram J. Environ Nanotechnol., 1(1), 53 -61, (2012) 5	International
6	Mr. P.Mahalingam	Chemistry	Carbon Nanotubes from Unconventional Resources: Part A: Entangled Multi-Walled Carbon Nanotubes and Part B: Vertically-Aligned Carbon Nanotubes, S Karthikeyan, P Mahalingam – 2013	International
7	Mr. P.Mahalingam	Chemistry	Characterization of Magnetic Metal Encapsulated in Multi-Walled Carbon Nanotubes Synthesized from Methyl Ester of Pongamia pinnata Oil and Its Application for Removal of Arsenic Ions from Aqueous Solution, P. Mahalingam, N. Sivakumar, M. Karthik and S. Karthikeyan, Asian J. Chem. 26 (14), 4167-4171	International
8	Dr. M. Selvaraju	Chemistry	Effect of substituents on the rate of oxidation of anilines with peroxomonosulfate monoanion (HOOSO ⁻ 3) in aqueous acetonitrile: A mechanistic study, S Meenakshisundaram, M Selvaraju, NM Rangappa, KS Rangappa, International journal of chemical kinetics 37 (11), 649-657	International
9	Dr. M. Selvaraju	Chemistry	Kinetics and mechanism of oxidation of diphenacyl sulphide by imidazolium dichromate and quinolinium chlorochromate, R Gurumurthy, M Gopalakrishnan, B Karthikeyan, M Selvaraju, Asian Journal of Chemistry 10 (3), 476-479	International
11	Dr. M. Selvaraju	Chemistry	Kinetics and mechanism of the reaction of α -phenoxypropanoic acids with sodium salt of N-Chlorobenzene-sulphonamide: EDTA	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
			catalysis, S Meenakshisundaram, M Selvaraju, International journal of chemical kinetics 34 (1), 27-33	
12	Dr. M. Selvaraju	Chemistry	Reactivity of cyclanols towards quinolinium chlorochromate oxidation, R Gurumurthy, B Karthikeyan, M Selvaraju, Oxidation communications 22 (1), 103-106	International
13	Dr. M. Selvaraju	Chemistry	Mechanistic studies on the chlorination of phenols with N-chlorobenzene sulphonamide, SP Meenakshisundaram, M Selvaraju, Journal of the Indian Chemical Society 82 (7), 608-615	National
14	Dr. P. Sivakumar	Chemistry	M.Jambulingam, S.Karthikeyan and P.Sivakumar (2006) "Impact of Textile Effluents on Fresh Water Fish Mastacembelus Armatus (Cuv &Val)", E-J. Chem., Vol. 3, No.13, pp 303-306. (Impact Factor: 0.59)	International
15	Dr. P. Sivakumar	Chemistry	Karthikeyan S., Jambulingam M., Sivakumar P (2006) "Adsorption of Basic Brown 4 (Basic dye) Using a low cost Activated Carbon Prepared from Agricultural Solid Waste: Turmeric Industrial Waste", Res. J. Chem. Environ., Vol. 10(4), pp. 72-80.	International
16	Dr. P. Sivakumar	Chemistry	Jambulingam M, Karthikeyan S, Sivakumar P , Kiruthika J. and Maiyalagan T, (2007) "Characteristic Studies of Some activated carbons prepared from agricultural wastes", J. Sci. Ind. Res., Vol. 66, pp. 495-500. (Impact Factor: 0.628)	National
17	Dr. P. Sivakumar	Chemistry	Palanisamy P.N, Geetha A, Sujatha M, Sivakumar P and Karunakaran K (2007) "Assessment of Ground Water Quality in and around Gobichettipalayam Town Erode District, Tamilnadu, E-J.Chem., Vol. 4 (3), pp. 434-439. (Impact Factor: 0.59)	International
18	Dr. P. Sivakumar	Chemistry	Sujatha M, Geetha A., Sivakumar P. and Palanisamy P.N. (2008) "Orthophosphoric Acid Activated Babul Seed Carbon as an Adsorbent for the Removal of Methylene Blue", E-J. Chem., Vol. 5 (4), pp. 742-753. (Impact Factor: 0.59)	International
19	Dr. P. Sivakumar	Chemistry	Geetha A, Palanisamy P.N., Sivakumar P. Ganesh Kumar P. and Sujatha M. (2008) "Assessment of Underground Water Contamination and Effect of Textile Effluents on Noyyal River Basin In and Around Tiruppur Town, Tamilnadu", E-J. Chem., Vol. 5(4), pp. 696-705. (Impact Factor: 0.59)	International
20	Dr. P. Sivakumar	Chemistry	Karthikeyan S, Sivakumar P and Palanisamy P.N. (2008) "Novel Activated Carbons from Agricultural Wastes and their Characterization", E-J. Chem. Vol. 5, pp. 409-426. (Impact Factor: 0.59)	International
21	Dr. P. Sivakumar	Chemistry	Sivakumar P. and Palanisamy P.N. (2008) 'Adsorption studies of Basic red 29 by a non-conventional activated carbon prepared from Euphorbia antiquorum L', Int. J. Chem. Tech. Res., Vol. 1(3), pp. 502-510.	International
22	Dr. P. Sivakumar	Chemistry	Sivakumar P. and Palanisamy P.N. (2008) 'Low-cost non-conventional activated carbon for the removal of Reactive red 4: Kinetic and isotherm studies', Rasayan J. Chem., Vol. 1(4), pp. 871-883.	International
23	Dr. P. Sivakumar	Chemistry	Palanisamy P.N. and Sivakumar P. (2008) 'Production and characterization of a novel non-conventional low-cost adsorbent from Euphorbia antiquorum L', Rasayan J. Chem., Vol. 1(4), pp. 901-910.	International
24	Dr. P. Sivakumar	Chemistry	Sivakumar P. and Palanisamy P.N. (2009) "Adsorptive Removal of Reactive and Direct dyes using Non-Conventional Adsorbent – Column Studies", J. Sci. Ind. Res. Vol. 68, pp. 894-899.	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
			(Impact Factor: 0.628)	
25	Dr. P. Sivakumar	Chemistry	Sivakumar P. and Palanisamy P.N. (2009) 'Packed Bed Column Studies for the Removal of Acid Blue 92 and Basic Red 29 using Non-Conventional Adsorbent', Indian J. Chem. Tech., Vol. 16, pp. 301-307. (Impact Factor: 0.505)	International
26	Dr. P. Sivakumar	Chemistry	Geetha A. Sivakumar P. Sujatha M. Palanisamy P.N and Somasundaram T. (2009) "Adsorption of Acid Blue from Aqueous solution onto Areca Nut Shell carbon: Equilibrium, Kinetic and Isotherm Studies", Res. J. Chem. Environ., Vol. 13 (1), pp. 52 – 58.	International
27	Dr. P. Sivakumar	Chemistry	P.N.Palanisamy and P.Sivakumar (2009) "Kinetic and Isotherm Studies of the Adsorption of Acid Blue 92 Using a Low-cost Non-conventional Activated Carbon", Desalination., Vol. 249, pp. 388-397. (Impact Factor: 2.59)	International
28	Dr. P. Sivakumar	Chemistry	P.Sivakumar and P.N.Palanisamy, (2010), "Mechanistic Study of Dye Adsorption on to a Novel Non-Conventional Low-Cost Adsorbent", Adv. Appl. Sci. Re., Vol. 1 (1), pp. 58-65.	International
29	Dr. P. Sivakumar	Chemistry	Sivakumar. V, Asaithambi. M, Jayakumar. N and Sivakumar P. , (2010), "Assessment of the Contamination from the Tanneries & Dyeing Industries on to Kalingarayan Canal of Tamilnadu", Int. J. Chem.. Tech. Res., Vol.2, No.2, pp 774-779.	International
30	Dr. P. Sivakumar	Chemistry	Palanisamy P.N., Sivakumar P. B. H. Hameed and K. Radha (2011) "Novel non-conventional activated carbon for the remediation of dyeing industry effluent" Int. J. Civil Environ. Eng., Vol. 03 No.01, pp. 45 – 50.	International
31	Dr. P. Sivakumar	Chemistry	Palanisamy P.N. and Sivakumar P. (2011) "Sorption Equilibrium and Kinetics of Direct Blue 53 from Aqueous Solution Using Non-Conventional Low-Cost Adsorbent" Indian J. Chem. Tech., Vol. 18, pp. 188-196. (Impact Factor: 0.505)	International
32	Dr. P. Sivakumar	Chemistry	P.Thamilarasu, P.Sivakumar and K.Karunakaran, (2011), "Removal of Ni (II) from Aqueous Solutions by Adsorption Onto Cajanus Cajan L Milsp Seed Shell Activated Carbons", Indian J. Chem. Tech., Vol. 18, pp. 414-420. (Impact Factor: 0.505) .	International
33	Dr. P. Sivakumar	Chemistry	R.Parimalam, V. Raj , P. Sivakumar , (2011), " Adsorption Isotherms, Kinetics, Thermodynamics and Desorption Studies of Reactive Orange16 on Activated Carbon Derived From <i>Ananas Comosus</i> (L.) Carbon", ARPN J Engg. App Sci., Vol 6 (11), pp. 15-26.	International
34	Dr. P. Sivakumar	Chemistry	J.Raffiea Baseri, P.N.Palanisamy and P.Sivakumar , (2012), "Application of Polyaniline Nano Composite for the Adsorption of Acid Dye from Aqueous Solutions", E-J. Chem., Vol 9, Iss. 3, 1266-1275. (Impact Factor: 0.59)	International
35	Dr. P. Sivakumar	Chemistry	J.Raffiea Baseri, P.N.Palanisamy and P.Sivakumar , (2012), "Use of activated carbon of <i>Thevetia Peruwiana</i> wood for the adsorption of acid violet dye from aqueous solutions", Asian J Chem., Vol. 5, Iss. 4, 332-337.	International
36	Dr. P. Sivakumar	Chemistry	J.Raffiea Baseri, P.N.Palanisamy and P.Sivakumar , (2012), "Preparation and characterization of activated carbon prepared from <i>Thevetia Peruwiana</i> for the removal of dyes from textile wastewater", Adv. App Sci Res., Vol. 3, Iss. 1, 377-383.	International
37	Dr. P. Sivakumar	Chemistry	J.Raffiea Baseri, P.N.Palanisamy and P.Sivakumar , (2012), "Comparative Studies of the adsorption of direct dye on activated carbon and conducting polymer composite", E-J Chem., Vol. 9, Iss. 3, 1122, 1134. (Impact Factor: 0.59)	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
38	Dr. P. Sivakumar	Chemistry	J.Raffiea Baseri, P.N.Palanisamy and P.Sivakumar , (2012), "Adsorption of basic dyes from textile effluents by the activated carbon prepared from <i>Thevetia Peruviana</i> ", Indian J. Chem. Tech., Vol. 19, 311-321, 2012. (Impact Factor: 0.505)	International
39	Dr. P. Sivakumar	Chemistry	P.N.Palanisamy, J.Raffiea Baseri and P.Sivakumar , (2012), "Adsorption of Reactive Dye by a Novel Activated carbon prepared from <i>Thevetia Peruviana</i> ", Int J Chem Res., Vol.3 Iss. 2, 36-41.	International
40	Dr. P. Sivakumar	Chemistry	V. Sivakumar, M. Asaithambi and Sivakumar P , (2012), "Physico-chemical and adsorption studies of activated carbon from Agricultural wastes", Adv. App Sci Res., Vol. 3 (1) pp. 219-226.	International
41	Dr. P. Sivakumar	Chemistry	P.N.Palanisamy, A.Agalya and P.Sivakumar , (2012), "Polymer composite-A potential biomaterial for the removal of reactive dye E-J. Chem., Vol. 9, Iss. 4, 1823-1834. (Impact Factor: 0.59).	International
42	Dr. P. Sivakumar	Chemistry	A.Agalya, P.N.Palanisamy and P.Sivakumar , (2012), "Studies on adsorptive removal of cationic dyes using a novel non-conventional activated carbon", Adv. App Sci Res., Vol. 3, Iss. 3, 1220-1230.	International
43	Dr. P. Sivakumar	Chemistry	A.Agalya, P.N.Palanisamy and P.Sivakumar , (2012), "Kinetics, equilibrium studies on removal of ionic dyes using a novel non-conventional activated carbon", Int J Chem Res., Vol. 3, Iss. 1, 62-68.	International
44	Dr. P. Sivakumar	Chemistry	Srinivasan. P, Raja. S, Sivakumar. P (2012) Kinetics and Mechanism of removal of textile dyes by adsorption on <i>Thevetia (Peruviana) neriifolia</i> Juss, Int J Med Res., 1(5): 279-284.	International
45	Dr. P. Sivakumar	Chemistry	A.Agalya,P.N.Palanisamy and P.Sivakumar , (2013), "Adsorption Studies of dyeing Industry Effluents using Activated carbon and Polymer composites", Int J Env Engg Manage., Vol.4 Iss. 1, 119-125.	International
46	Dr. P. Sivakumar	Chemistry	P.N.Palanisamy, A.Agalya and P.Sivakumar , (2013), "Poly Pyrrole composite – A potential Biomaterial for the removal of Acid Dyes", Asian J Chem., Vol.25 Iss. 11, 5891-5896. (Impact Factor: 0.266).	International
47	Dr. P. Sivakumar	Chemistry	A.Agalya, P.N.Palanisamy and P.Sivakumar , (2013), "Preparation and characterization of activated carbon prepared from Euphorbia Tirucalli L wood for the removal of textile dyes from wastewater", Int J Chem Sci., Vol. 11 Iss. 2, 957-967.	International
48	Dr. P. Sivakumar	Chemistry	R.Parimalam, V. Raj , P. Sivakumar , (2012), "Ortho phosphoric acid Activated Ananas Comosus leaves carbon as an adsorbent for the removal of Basic Yellow 2: kinetic and isotherm studies, Asian J Chem., Vol. 24 pp. 12-17. (Impact Factor: 0.266).	International
49	Dr. P. Sivakumar	Chemistry	R.Parimalam, V. Raj , P. Sivakumar , (2013) "Removal of Acid Green 25 from aqueous solution by adsorption", E-J. Chem., Vol. 9 (4), PP. 1683-1698 (Impact Factor: 0.59)	International
	Dr. P. Sivakumar	Chemistry	P.Srinivasan, P.Sivakumar and S.Raja (2013), "PVA supported Microporous adsorbents for the remediation of dye house wastewater", J Sci Ind Res., Vol. 72 pp 193 – 197 (Impact Factor: 0.628).	International
50	Dr. P. Sivakumar	Chemistry	J.Raffiea Baseri, P.N.Palanisamy and P.Sivakumar , (2013) "Polyaniline Nanocomposite for the Adsorption of Reactive Dye from Aqueous solutions:Equilibrium and Kinetic Studies", Asian J Chem., Vol. 25, Iss 8, pp 4145 - 4149. (Impact Factor: 0.266).	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
51	Dr. P. Sivakumar	Chemistry	A.Agalya, P.N.Palanisamy and P.Sivakumar , (2013) "Poly Aniline composite – A potential Biomaterial for the removal of Ionic Dyes", Int J App Environ Sci., Accepted .	International
52	Dr. P. Sivakumar	Chemistry	A.Agalya, P.N.Palanisamy and P.Sivakumar , (2013) "Equilibrium uptake and sorption Dynamics for the removal of Acid Dyes using Euphorbia Tirucalli L wood", Int J Chem Tech Res., Vol. 20, pp. 245 – 251 .	International
53	Dr. P. Sivakumar	Chemistry	V. Sivakumar, M. Asaithambi, P. Sivakumar and N. Gopal (2014) Removal of Congo Red Dye Using an Adsorbent Prepared from Martynia annua, L. Seeds, American Chemical Science Journal, 4(4): 424-442.	International
54	Dr. P. Sivakumar	Chemistry	R.Parimalam, V. Raj , P. Sivakumar , (2013), "Adsorption of Ethyl violet dye onto Ananas Comosus (L) activated carbon: kinetic and equilibrium studies", Int J Environ Sci Tech., Communicated .	International
55	Dr. P. Sivakumar	Chemistry	R.Parimalam, V. Raj , P. Sivakumar , (2013), "Removal of Direct Brown 2 from aqueous solution by new activated carbon developed from Ananas Comosus (L)", Int J Civil Environ Engg., Communicated .	International
56	Dr. P. Sivakumar	Chemistry	N. Gopal, M. Asaithambi, P. Sivakumar and V. Sivakumar, (2014) Effect of Activating Agents on the Development of Porous Activated Carbon prepared from Prosopis Juliflora Seeds, Asian J Chem., Accepted for Publication (Impact Factor: 0.266) .	National
57	Dr. P. Sivakumar	Chemistry	N. Gopal, M. Asaithambi, P. Sivakumar and V. Sivakumar, Continuous fixed bed adsorption studies of Rhodamine-B dye using polymer bound adsorbent, Indian J Chem Technol., Accepted for Publication (Impact Factor: 0.628) .	National
58	Dr. P. Sivakumar	Chemistry	N. Gopal, M. Asaithambi, P. Sivakumar and V. Sivakumar, (2014) Column Adsorption Studies of a Reactive Dye Using a Novel Polymer Reinforced Adsorbent, Pollution Research, In Press .	National

Department of Physics - Journals

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
1.	G. Mahendran	Physics	Molecular Interaction studies in binary mixtures containing Aniline, Toluene and n-butanol. Turk Journal of Physics 35(2011)	International
2.	G. Mahendran	Physics	Molecular interaction of Aniline in Toluene +iso-butanol sym. Ind. J. Pure & Appl. Phys. Dec '11	National
3.	G. Mahendran	Physics	Influence of aniline in some pseudo-Azeotropic mixture. Acta Ciencia Indica 2010	National
4.	S.Kalaiselvan	Physics	"FT-IR, FT-Raman spectra and ab initio HF and DFT calculations of 4-N, N'-dimethyl amino pyridine, Spectrochimica Acta-Part A, Molecular and Biomolecular Spectroscopy	International
5.	S.Kalaiselvan	Physics	FT-IR, FT-Raman spectra and ab initio HF and DFT calculations of 2-nitro-and 4-nitro benzaldehydes. Indian Journal of Chemistry - Section A Inorganic, Physical Theoretical and Analytical Chemistry	International
6.	S.Kalaiselvan	Physics	Molecular structure and vibrational spectra of 2- and 5-methylbenzimidazole molecules by density functional theory. Spectrochimica Acta-Part A, Molecular and Biomolecular Spectroscopy	International
7.	S.Kalaiselvan	Physics	Anharmonic vibrational analysis of 3, 4 diaminopyridine and 3-aminopyridine by density functional theory calculations. Spectrochimica Acta-Part A, Molecular and Biomolecular	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
			Spectroscopy	
8.	S.Kalaiselvan	Physics	Experimental, theoretical calculations of the vibrational spectra and conformational analysis of 2, 4 – di-tert-butylphenol. <i>Spectrochimica Acta-Part A, Molecular and Biomolecular Spectroscopy</i>	International
9.	S.Kalaiselvan	Physics	Vibrational spectra, NMR and Homo – Lumo analysis of 9-fluorenone-2-carboxylic acid. <i>Spectrochimica Acta-Part A, Molecular and Biomolecular Spectroscopy</i>	International
10.	S.Bangaru	Physics	S Bangaru , G Muralidharan , Enhanced luminescent properties and optical absorption of γ -irradiated KI: Ce ³⁺ , Tb ³⁺ crystals, <i>Journal of Luminescence</i> 129 (1), 24-29	International
11.	S.Bangaru	Physics	S Bangaru, G Muralidharan, GM Brahmanandhan, Thermoluminescence and optical studies on X-irradiated terbium-doped potassium bromide crystals, <i>Journal of Luminescence</i> 130 (4), 618-622	International
12.	S.Bangaru	Physics	S Bangaru , G Muralidharan , Thermoluminescence, photoluminescence, photo-stimulated luminescence and optical studies on X-ray irradiated KBr: Ce ³⁺ crystals, <i>Nuclear Instruments and Methods in Physics Research Section B: Beam</i>	International
13.	S.Bangaru	Physics	S Bangaru , Photoluminescence and EPR studies on gamma irradiated Ce ³⁺ doped potassium halide single crystals, <i>Physica B: Condensed Matter</i> 406 (2), 159-164	International
14.	S.Bangaru	Physics	S Bangaru, G Muralidharan , Photoluminescence, optical absorption and XRD studies on X-ray irradiated terbium doped KBr crystals, <i>Journal of Luminescence</i> 130 (3), 343-346	International
15.	S.Bangaru	Physics	S Bangaru , G Muralidharan , Luminescence studies on gamma irradiated KCl: Ce ³⁺ crystals, <i>Physica B: Condensed Matter</i> 407 (12), 2185-2189	International
16.	S.Bangaru	Physics	K Saradha, S Bangaru , G Muralidharan , Thermoluminescence, Optical absorption, Photoluminescence, FT-IR and XRD studies on L-Arginine doped Orthophosphoric acid., <i>Journal of Luminescence</i> 130, 618-622	International
17.	S.Bangaru	Physics	S Bangaru , Luminescence, optical and laser Raman scattering studies on γ -irradiated terbium-doped potassium iodide crystals, <i>Radiation Effects & Defects in Solids</i> 166 (2), 114-123	International
18.	S.Bangaru	Physics	S Bangaru , G Muralidharan, Thermoluminescence and optical studies on γ -ray irradiated KCl: Tb ³⁺ crystals, <i>Radiation Effects and Defects in Solids</i> 169 (1), 9-18	International
19.	S.Bangaru	Physics	S Bangaru , P. Rewathi. G.Muralidharan, Thermoluminescence, Optical Absorption and XRD Studies on Potassium Iodide Doped Zinc Nitrate Hexa Hydrate Single Crystals, <i>Advances in Optoelectronic (AOM) Materials</i> 1 (3), 40-47	International
20.	S.Bangaru	Physics	S Bangaru, G Muralidharan , A constant-speed lowering mechanism for the crucibles, <i>Review of Scientific Instruments</i> 82 (2), 025101	International
21.	S.Bangaru	Physics	S Bangaru K Saradha, G Muralidharan, Luminescent characteristics and energy transfer of green emitting Tb ³⁺ doped potassium halide single crystal, <i>Journal of SOP transaction on Applied Physics</i> Volume 1, No.3, PP 12-21, 2014	International
22.	R.Balasubramanian	Physics	“A study on the supercritical fluids of alkali metals”, <i>Open J.Chem.Eng.Sci.</i> , 2014, V.1, pp.61-65.	International
23.	R.Balasubramanian	Physics	“Correlations of characteristic thermodynamic	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
			parameters of alkali metals””, Open J.Chem.Eng. Sci. , 2014, V.1, pp.51-60.	
24.	R.Balasubramanian	Physics	“A study on the generalaization of equations of state for liquids ans gases”, Open J.Mod. Phys. , 2014, V. 1, pp.34-40.	International
25.	R.Balasubramanian	Physics	“ A correlation of maximum attainable superheat and acentric factor of alkali metals””, Themochimia Acta , 2013, V.566,pp.233-237.	International
26.	R.Balasubramanian	Physics	“ A study on the correlations of supercritical temperature of fluid alkali metals based on the generalized van der Waals equation of state”, J.Mol.Liquids ,2010,V.151,pp.130-133.	International
27.	R.Balasubramanian	Physics	“ Correlations of supercritical temperature of fluid alkali metals”, Asia-Pacific J. Chem.Eng. , 2008,V.1,pp.61-65.,2010,V.3,pp.90-94.	International
28.	R.Balasubramanian	Physics	“ Correlations of attainable superheat of fluid alkali metals”, J. Nuclear Materials ,2007,V.366,pp.272-276.	International
29.	R.Balasubramanian	Physics	“Superheating of liquid alkali metals”, Int.J. Thermophysics , V.27,pp.1494-1500.	International
30.	R.Balasubramanian	Physics	“A study on the fluid alkali metals in the critical region”, Physica B ,V.381,pp.128-131.	International
31.	N. Palanivelu	Physics	A device for the measurement of ultrasonic velocity and attenuation in solid materials under different thermal conditions, Measurement 38, 246-256 2005	International
32.	N. Palanivelu	Physics	Dependence of elastic properties and ultrasonic velocities on the structure of vanadate lead tellurite glasses, physica status solidi (a) 203, No. 10, 2347-2355 2006	International
33.	N. Palanivelu	Physics	Patent No.: 244567, Issue date : 17.12.2010	International
34.	N. Palanivelu	Physics	Patent No.: 236828, Issue date : 04.12.2009	International
35.	M.Kandasamy	Physics	“Vibrational Spectra And Assignment of Fundamental Vibrational modes Of O-Bromobenzoyl Chloride Based on DFT Calculations. Asian Journal of science and technology Vol. 4,pp,075-080, August,2010.	International
36.	M.Kandasamy	Physics	“Molecular structure and vibrational spectra of 3-and 4-amino -2-bromopyridine by density functional method. Spectrochimica Acta Part A 91(2012)206-216	International
37.	M.Kandasamy	Physics	Ab initio/DFT electronic structure calculation, spectroscopic studies of 5-bromo-2-pyridinecarbonitrile-A comparative study. Solid state sciences 14 (2012)1071-1079	International
38.	M.Kandasamy	Physics	Vibrational spectra, NMR And HOMO-LUMO analysis of 9-Fluorenone-2-carboxylic Acid “ Spectrochimica Acta Part A: Molecular and Bio molecular spectroscopy 105 (2013)176-183.	International
39.	M.Kandasamy	Physics	“ Characterization of 1,5 – Dimethoxynaphthalene by vibrational spectroscopy (FT-IR and FT- RAMAN) and density Functional theory calculations. Spectrochimica Acta Part A: Molecular and Bio molecular spectroscopy 134 (2015)191-199.	International
40.	N.Sethupathi	Physics	Deposition and optoelectronic properties of ITO (InO:Sn) thin films by Jet nebulizer spray (JNS) pyrolysis technique. Journal of Materials Science: Materials in Electronics . Springer PUBLICATIONS	International
41.	N.Sethupathi	Physics	Nanoparticles of In2O3/SnO2 (90/10) and (80/20) at Two Different Proportions and Its Properties. Open Journal of Metal, Sci. Res.	International
42.	N.Sethupathi	Physics	Effectiveness Of Mlc Capacitors For Electrostatic Discharge Protections In Automotive Ecus. International Journal Of Automobile Engineering Research & Development (Ijauerd) Issn 2277-	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
43.	N.Sethupathi	Physics	Electrostatic Field Effects in Hardware Module Interface in Automotive Application, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181	International
44.	N.Sethupathi	Physics	EMI Generated by Switched DC-DC Converters in Automotive Applications, International Journal of Current Engineering and Technology , ISSN 2277 - 4106	International
45.	N.Sethupathi	Physics	Protection Mechanism for High Frequency Circuits in Automotive Applications, International Journal of Current Engineering and Technology , ISSN 2277 - 4106	International
46.	N.Sethupathi	Physics	"Effect of substrate temperature on Indium Tin Oxide (ITO) thin films deposited by Jet Nebulizer Spray Pyrolysis: Application towards solar cell" Journal of Materials Science in Semiconductor Processing ,	International

Workshop / Seminar Paper Presented

Sl. No.	Name of the Staff	Dept	Details	Month / Year
1.	Dr.G.Mahendran	Physics	UGC Supported workshop on THEORETICAL ULTRASONICS, Annamalai University	MARCH 2014
2	Dr.G.Mahendran	Physics	Recent Frontiers in Applied Spectroscopy. Conducted by Annamalai University	Sep. 2010
3	Dr.S.Bangaru	Physics	Photoluminescence and optical absorption studies on Gamma irradiated on KI:Tb ³⁺ , S.Bangaru, and G.Muralidharan, Proceedings of National Conference on Luminescence and its applications-2010 (NCLA-2010), February 9-11, 2010, Department of Physics, <i>Gandhigram Rural Institute(Deemed University), Gandhigram, Dindugal Dt.</i>	February 9-11, 2010,
4	Dr.S.Bangaru	Physics	Luminescence and optical studies of X ray-irradiated KBr:Ce ³⁺ , Tb ³⁺ crystals, <u>S.Bangaru</u> , and G.Muralidharan, Proceedings of International Conference on Third Asian Spectroscopy Conference, November 28-1 December, 2011 State Key Laboratory of Physical Chemistry of Solid surfaces, Key Laboratory of Analytical Sciences, <i>Xiamen University, Xiamen, China.</i>	November 28-1 December, 2011
5	Dr.S.Bangaru	Physics	Optical absorption and Photoluminescence studies on Gamma irradiated on cerium doped potassium iodide at National conference on Advanced Materials conducted by PGP College of arts and science ,Namakkal 7 th Feb 2014	7 th Feb 2014
6	Dr.S.Bangaru	Physics	Symposium on Non-linear Optical crystals and Modelling in Crystal growth, February 28-March 1, 2005, Department of Physics, <i>Anna University, Chennai-25.</i>	February 28-March 1, 2005,
7	Dr.S.Bangaru	Physics	Thermoluminescence and Optical studies on X-irradiated KBr: Tb ³⁺ Crystals, S.Bangaru, G.Muralidharan, S.Selvasekarapandian, and G.M.Brahmanandhan, Proceedings of National Conference on Luminescence and its applications-2007 (NCLA-2007), January 18-20, 2007, Department of Physics, <i>Bharathiar University, Coimbatore-46.</i>	January 18-20, 2007,
8	Dr.M.Kandasamy	Physics	Six days workshop on Innovative Experiments Conducted by IUAC autonomous body of UGC .	Sep 2009
9	Dr.M.Kandasamy	Physics	Work shop on physics experiments Through computer interfacing At Periyar university Salem .	Dec 2010

Sl. No.	Name of the Staff	Dept	Details	Month / Year
10	Dr.M.Kandasamy	Physics	International Conference on Recent Frontiers in applied Spectroscopy at Annamalai University	Sep 2010
11	Dr.M.Kandasamy	Physics	International Conference on Recent Advances in Physics . Sri Vidya Mandir Arts and science college Tamilnadu.	Aug 2013
12	Dr.M.Kandasamy	Physics	International Conference on Biological Inorganic Chemistry At Periyar University Salem.	Feb 2013
13	Dr.M..Kandasamy	Physics	National Conference on Advanced Materials and applications at NIT Tiruchirappalli.	Apr 2013
15	Dr.N.Sethupathi	Physics	Work shop on physics experiments Through computer interfacing At Periyar university Salem .	Dec 2010
14	Dr.N.Sethupathi	Physics	International Conference on Nano science and Nanotechnology at Coimbatore Institute of Technology, Coimbatore	July 2011
16	Dr.N.Sethupathi	Physics	Second National Conference on Recent trends in Materials science-2012. K.S.RANGASAMY COLLEGE OF TECHNOLOGY	Oct 2012
17	C.Chinnusamy	Physics	Work shop on physics experiments Through computer interfacing At Gandigram rural University.	Oct 2009
18	C.Chinnusamy	Physics	Work shop on physics experiments Through computer interfacing At Periyar university Salem .	Dec 2010

Department of Zoology - Journals

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
1	Dr.M. Rajasekara Pandian	Zoology	"Changes in the concentration of haemocytes during wound healing in <i>Seinetha augur</i> " (Fabr.) (Hemiptera:Coridae). Journal of Annamalai University, 1992 Part- B Science, Vol. 33, pp.111-119.	International
2	Dr.M. Rajasekara Pandian	Zoology	Studies on the haemocytes during metamorphosis on <i>Odonotopus varicornis</i> (Dist) (Hemiptera: Pyrrhocoridae), Entomon, 1993, Vol. 18, No: 1 & 2, pp, 73 - 75.	International
3	Dr.M. Rajasekara Pandian	Zoology	Effect of dimethoate on the histology of accessory reproductive gland of the adult male <i>Pheropsophus hiliaris</i> (Fabr.) (Coleoptera: Carabidae). Journal of Eco-toxicology and Environment Monitoring, 1993, 3 (3): pp.193-196.	International
4	Dr.M. Rajasekara Pandian	Zoology	Effect of Phosphomidon on body weight, oxygen consumption and heart beat in the fresh water mussel, <i>Lamellidens marginalis</i> . Journal of Ecobiology, 1994. 6 (1), pp.5 -8.	International
5	Dr.M. Rajasekara Pandian	Zoology	Studies on the effect of insecticide dimethoate on the histology of the fat body of the adult <i>Pheropsophus hiliaris</i> (Fabr.) (Coleoptera: Carabidae) Bulletin of Pure and Applied Science, 1995, 11 (2) pp. 105-108.	International
6	Dr.M. Rajasekara Pandian	Zoology	Histological changes of accessory reproductive glands in the adult male <i>Periplaneta Americana</i> (Linn.) (Orthoptera : Blattidae). Journal of Environmental Biology, 1997, 18 (4), 365 – 370.	International
7	Dr.M. Rajasekara Pandian	Zoology	Isolation of <i>Vibrio.sp.</i> and a few Coliforms from potable water of Rasipuram and Tiruchengode talukas, Tamilnadu. Journal of Eco-toxicology and Environment Monitoring, 2001, 11(1): 43-46.	International
8	Dr.M. Rajasekara Pandian	Zoology	Hepatoprotective Activity of <i>Trianthema Portulacastrum</i> L. against Paracetamol and Thioacetamide intoxication in albino rats, Journal of Ethnopharmacology 92 37-40(2004).	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
9	Dr.M. Rajasekara Pandian	Zoology	Screening of Anti Bacterial activity of pulp extract of pomegranate against bacteria involved typhoid fever. J. Exotoxicol. Environ. Monit. 2005, 15 (1) 41-45.	International
10	Dr.M. Rajasekara Pandian	Zoology	Antihepatotoxic effect of β - carotene on paracetamol-induced hepatic damage in Rats. Indian Journal of Experimental Biology, 2005, 43, 351-355.	International
11	Dr.M. Rajasekara Pandian	Zoology	Evaluation of the antioxidant activity of <i>Trianthema portulacastrum</i> . Indian Journal of Pharmacology, 2005, 37(5), 331-333.	International
12	Dr.M. Rajasekara Pandian	Zoology	Bacterial assessment of Cauvery river water. J. Ecophysiol. Occup. Health. 5, 2005, 49-51.	International
13	Dr.M. Rajasekara Pandian	Zoology	Organogenesis in <i>Tecoma stans</i> (L) Kunth Ex HBK. Journal of Theoretical and Experimental Biology, 2005, 1(4), 163-165.	International
14	Dr.M. Rajasekara Pandian	Zoology	Physico-chemical characteristic of drinking water in selected areas of Namakkal town (Tamilnadu), India: a case study, Ind. J. of Environ. and Eco-plan., Vol 10(3), 789-792, 2005.	International
15	Dr.M. Rajasekara Pandian	Zoology	Impact of textile mill effluent on seed germination and seedling growth of <i>Lablab purpureus</i> . L. Ind. J. of Environ. and Eco-plan., Vol 10(3), 845-848, 2005.	International
16	Dr.M. Rajasekara Pandian	Zoology	Seasonal variations in adrenal glands of Rats. National Journal of Life sciences 2 (supp) 2005, 29-31.	International
17	Dr.M. Rajasekara Pandian	Zoology	In-vitro antimicrobial activity of <i>Pergularia daemia</i> , National Journal of Life Sciences, 2005, Vol: 2 (1 & 2), pp.63-65.	International
18	Dr.M. Rajasekara Pandian	Zoology	A study of the antimicrobial activity of <i>Alangium salviifolium</i> , Indian Journal of Pharmacology, June 2006, 38(3), 203-204.	International
19	Dr.M. Rajasekara Pandian	Zoology	Medicinal plants of ethnobotanical importance curing diabetes from Namakkal district (Tamilnadu), India. Ind. J. of Environ. and Eco-plan. 12(1), 201-205, 2006.	International
20	Dr.M. Rajasekara Pandian	Zoology	Antibacterial Activity of <i>Andrographis lineata</i> nees and <i>Andrographis echiodes</i> nees of the shevaroy hills of Salem District, Tamil Nadu. Advances in Plant Sciences. 19 (II), 371-375, 2006	International
21	Dr.M. Rajasekara Pandian	Zoology	Hypoglycemic effect of Kodiveli in streptozotocin diabetic rats. Journal of Theoretical and Experimental Biology, 3(1): 1-5, 2006.	International
22	Dr.M. Rajasekara Pandian	Zoology	Cardioprotective effect of <i>Aegle marmelos</i> on isoproterenol induced rats. National Journal of Life Sciences. 3(2); 143-146, 2006.	International
23	Dr.M. Rajasekara Pandian	Zoology	Screening of antibacterial activity of fruit extract of <i>Citrus medica</i> against bacteria involved in typhoid fever, National Journal of Life Sciences 3 (3), 2006, 289-292	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
24	Dr.M. Rajasekara Pandian	Zoology	Effect of Plumbago zeylanica L. on blood glucose and plasma antioxidant status in STZ diabetic rats. Journal of Natural Remedies. 7(1): 66-71, 2007.	International
25	Dr.M. Rajasekara Pandian	Zoology	Biochemical activity of selenium and glutathione on arrack induced hepatic damage in rats Indian Journal of Clinical Biochemistry 22(1): 105-108, 2007.	International
26	Dr.M. Rajasekara Pandian	Zoology	Micro propagation of Passiflora foetida, L.VAR Hispida (DC.) KILLIP Asian Journal of Microbiology, Biotechnology and Environmental Sciences, volume 9 No (4) 2007: 803-806.	International
27	Dr.M. Rajasekara Pandian	Zoology	Petroleum Hydrocarbon degradation by Native isolate Rhodococcus. Asian Journal of Microbiology, Biotechnology and Environmental Sciences, Volume 9 No (4) 2007, 973-976.	International
28	Dr.M. Rajasekara Pandian	Zoology	Effect of methanol extract of <i>Achyranthes aspera</i> L. on aflotoxicosis rats, Asian Journal of Microbiology, Biotechnology and Environmental Sciences, Volume 9 No (2), 2007, 297-301.	International
29	Dr.M. Rajasekara Pandian	Zoology	Studies on varietal difference tissue specificity and developmental variation of esterase and peroxidase in perrly millet (<i>Pennisitum slacum</i>) N.R.Br, Indian Journal of Biotechnology Volume 6, 2007 91-99	International
30	Dr.M. Rajasekara Pandian	Zoology	Antimicrobial activities of natural honey from medicinal plants on antibiotic resistant strains of bacteria, Asian Journal of Microbiology, Biotechnology & Environmental Sciences Volume 9 No (2) 2007, 219-224.	International
31	Dr.M. Rajasekara Pandian	Zoology	Effect of <i>Helicteres isora</i> stem bark extract on streptozotocin induced diabetic rats. J.Trop. Med.Plants, Volume 8, No (1), June 2007.	International
32	Dr.M. Rajasekara Pandian	Zoology	Hypoglycemic effect of <i>Trichosanthes dioica</i> Roxb. in normal and streptozotocin diabetic rats, Journal of the Current Science, 10 (1), 337-342, 2007.	International
33	Dr.M. Rajasekara Pandian	Zoology	Hypoglycemic effect of <i>Boswellia serrata</i> Roxb. in normal and streptozotocin diabetic rats. National Journal of Life Sciences, 4 (1), 2007, 33-36.	International
34	Dr.M. Rajasekara Pandian	Zoology	Toxicity effect of DDT, Malathion & Mercuric chloride in Broiler chicken with reference to haematological studies, Journal of theoretical and experimental Biology, 3 (2 & 3), 77-79, 2007.	International
35	Dr.M. Rajasekara Pandian	Zoology	Callogenesis of Tecoma stans (L) Kunth Ex HBK in combined plant growth regulators, Journal of Theoretical and Experimental Biology, 3 (2 & 3): 81-83, 2007.	International
36	Dr.M. Rajasekara Pandian	Zoology	Antimicrobial activity of <i>Cassia senna</i> against <i>Salmonella typhi</i> Isolate from Asymptomatic typhoid carriers, Journa of Theoretical and Experimental Biology 171-75, 2008.	International
37	Dr.M. Rajasekara Pandian	Zoology	Antimicrobial activity of <i>Catharanthus roseus</i> Lin . G . Don <i>Staphylococcus Aureus</i> , Asian Journal of Microbial Biotechnology, Environmental Science 793-95,2009.	International

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
38	Dr.M. Rajasekara Pandian	Zoology	Biopreservation Using Bacterocin (Nisin) Produced by <i>Lactococcus lactis</i> Isolated from Cow Milk, Asian Journal of Microbial Biotechnology, Environmental Science,181-84,2009.	International
39	Dr.M. Rajasekara Pandian	Zoology	Screening of fungus in Antimicrobial Herb <i>Tecoma stains (L) Kunth</i> EX HBK- A microbial Evolution, Asian Journal of Microbial Biotechnology, Environmental Science,941-42,2009.	International
40	Dr.M. Rajasekara Pandian	Zoology	Effect of Plumbagin on Blood Glucose and Plasma Antioxidant Status in Streptozotocin Induced Diabetic Rats,Journal of Theoretical and Experimental Biology (ISBN:0972-9720),152-158,2009.	International
41	Dr.M. Rajasekara Pandian	Zoology	In vitro Antibacterial Activity of Crude leaf exattract from <i>Tecoma stains (L) Juss .ET KUNTH</i> Coleus Forskohlii and Pogostemon Patchouli Against Human Pathogenic Bacteria, Inter. Jour. Of Pharm Tech Research,438-442,2010.	International
42	Dr.M. Rajasekara Pandian	Zoology	Impact of water pollution on Biochemical Constitutents observed in liver, Muscles and Gills of Cybrinus Carpio, Poll.Research,315-322,2010.	International
43	Dr.M. Rajasekara Pandian	Zoology	Effect of <i>ompR</i> Gene mutation in expression of <i>ompC</i> and <i>ompF</i> of <i>Salmonella typhi</i> ,Interdiscip Sci Comput Life Sci, 157-162,2010.	International
44	Dr.M. Rajasekara Pandian	Zoology	Impact of Water Pollution on biochemical constituents observed in liver, Muscles and Gills of CYPRINUS CARPIO, Poll Res. 29 (2): 315-322 (2010)	International
45	Dr.M. Rajasekara Pandian	Zoology	Molecular Phylogenetic Approach for classification of <i>Salmonella typhi</i> , Research Journal of Microbiology, 2011.	International
46	Dr.M. Rajasekara Pandian	Zoology	Antibacterial Effects of Viable Antibiotics and Pomegranate (<i>Punica granatum</i>) Bark Extracts on <i>Salmonella typhi</i> and <i>Salmonella paratyphi A</i> Isolates from Asymptomatic Typhoid Carriers in Ongole, Andhrapradesh, India, JOURNAL OF PURE AND APPLIED MICROBIOLOGY, April 2011. Vol. 5(1), p. 337-342.	International
47	Dr.M. Rajasekara Pandian	Zoology	A chemometric study During Vermicomposting of Organic Wastes By Employing <i>Eisenia fetida</i> ,International Journal of Current Research(ISSN:0975-833X),373-376,2012.	International
48	Dr.M. Rajasekara Pandian	Zoology	Preventive effect of Phytic acid on lipids and lipoproteins in isoproterenol-induced Myocardial infarction in Wistar rats. <i>J. Acad. Indus. Res.</i> Vol. 1(6) November 2012	International
49	Dr.M. Rajasekara Pandian	Zoology	Optimization and production of extracellular alkaline protease by solid state fermentation using <i>Bacillus subtilis</i> . <i>J. Acad. Indus. Res.</i> Vol. 1(7) December 2012 427	International
50	Dr.M. Rajasekara Pandian	Zoology	Screening of Urinary Tract Infection causing bacteria and their Antibiotic sensitivity pattern in Namakkal district, TN. Journal of Academia and Industrial Research (JAIR), Volume 2, Issue 1 June 2013.	International
51	Dr. P. Veerasamy	Zoology	P. Veerasamy , A. Jebenesan, (2005) Evaluation of seaweed extracts for IGR activity against the mosquito, <i>Culex quinquefasciatus</i> say. Bull. Bio.Sci. Issue 1, P.P 1-3.	National

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
52	Dr. P. Veerasamy	Zoology	P.Veerasamy , A. Jebenesan (2005). Prospects utilizing seaweeds in mosquito control. Environment Ecology 22 (Spl-4): 743-745, 2005.	National
53	Dr. P. Veerasamy	Zoology	P.Veerasamy , A. Jebenesan (2012). <i>Dicotyotadichotoma</i> seaweed extracts as alternative larvicides for filarial vector mosquito control. International Journal of interdisciplinary research and reviews (IJIRR) .1(1):48-50.	International
54	Dr. P. Veerasamy	Zoology	P.Veerasamy , R.Rajamani and A. Jebenesan (2013). Studies on the ovicidal, larvicidal, and repellent activities of the seaweed extracts against the filarial vector, <i>Culex quinquefasciatus</i> (say). International journal of biological sciences .1(2):57-61.	International

Books Published

Sl. No.	Name of the Staff	Dept	Title of the Book	ISBN
1	Dr.M. Rajasekara Pandian	Zoology	Essentials of Bioinformatics, UKAAZ Publications, Hyderabad. Chapter III – Capturing proteomics using computerised Databases Chapter IV – Database – An Overview	ISBN : 81-88279-12-9
2	Dr.M. Rajasekara Pandian	Zoology	Textbook on “Environmental Studies”, 2005	
3	Dr.M. Rajasekara Pandian	Zoology	Textbook on Immunology & Immuno Technology”, 2007. Panima Publications, New delhi.	ISBN:8186535 616
4	Dr.M. Rajasekara Pandian	Zoology	Textbook on “Mushroom of Immortality – Ganoderma” Golden Net Publishers, Tiruchirapalli,	ISBN : 978-81-90949033

Department of Statistics - Journals

Sl. No.	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
1.	Dr K.Ravichandran	Statistics	Cross Sectional Analysis of Layar Poultry Farms in Namakkal District. Journal of Extension and Reasearch, Volume XIV & XV No 1&2, January 2013.Pages 113-115	International

Workshop / Seminar Paper Presented

Sl. No.	Name of the Staff	Dept	Details
1.	Dr K.Ravichandran	Statistics	UGC sponsored National Seminar on Applied Bayesian Statistical Analysis, Department of Statistics, Govt. Arts College (Autonomous) Salem-636 007, 23 & 24 May 2008
2	Dr K.Ravichandran	Statistics	UGC sponsored National workshop on Statistical Applications of R-Software., Department of Statistics, Govt. Arts College (Autonomous) Salem-636 007, Febrauary 2010
3	Dr K.Ravichandran	Statistics	Cross Sectional Analysis of Layar Poultry Farms in Namakkal District., UGC sponsored National conference on Recent Advances in Statistics and Computer Applications., Bharathiar University, Coimbatore, India, 21-23, December 2010.
4	Dr K.Ravichandran	Statistics	Mobility of Layar Poultry Farm in Namakkal District., UGC sponsored National Conference on Advances in Statistical Theory, Modeling and Applications, Bharathiar University, Coimbatore, India, 27 & 28 March 2014
5	Mrs S.Sujatha	Statistics	UGC sponsored National workshop on Statistical Applications of R-Software., Department of Statistics, Govt. Arts College (Autonomous) Salem-636 007, Febrauary 2010

Department of Geography - Journals

Sl. No.	Name of the Staff	Dept	Details of Research Papers Published in Reputed Journals	National / International
1.	Dr. K. Panneer Selvan	Geography	Panneer Selvan, K. , Development of Retailing Marketing centres, Indian Geographical Journal, Vol. 64, No.1, 1989.	National
2.	Dr. K. Panneer Selvan	Geography	Panneer Selvan, K and Subbaiah, S., Urban Sprawling and Environmental Deterioration, Transactions – Institute of Indian Geographers, Vol. 11, No.1, 1989.	National
3.	Dr. K. Panneer Selvan	Geography	Panneer Selvan, K and Subbaiah, S., Salt water Intrusion in Madras Coastal Zone, Annals of the National Association of Geographers, Vol.10, No.2, 1990	National
4.	Dr. K. Panneer Selvan	Geography	Panneer Selvan, K. , Land use changers and its Environmental impact in Madras coastal zone, The geography teacher, Vol. 3, No.1, 1996.	National
5.	Dr. K. Panneer Selvan	Geography	Panneer Selvan, K and Subramani, S., Primary Education system in rural and urban Schools The Geography Teacher, Vol.7, No.1, 2002.	National
6.	Dr. K. Rutharvel Murthy	Geography	Solaraj, G., Dhanakumar, S., Rutharvel Murthy, K. , and Mohanraj, R., “Water Quality in Select Regions of Cauvery Delta River Basin, Southern India with emphasis on Monsoonal Variation”, Environmental Monitoring and Assessment, Vol. 166, Issue 1-4, 2010, pp 435-444.	International
7.	Dr. K. Rutharvel Murthy	Geography	Rutharvel Murthy, K. , Dhanakumar, S., Solaraj, G., Mohanraj, R., Jawahar Raj, N. and Kumaraswamy, K., “Groundwater Quality Assessment for Domestic Purpose in the Selected Locations of Arcot Region, Tamil Nadu, India”, Indian Journal of Natural Sciences, Vol. 1, Issue 1, August 2010, pp 8-14.	National
8.	Dr. K. Rutharvel Murthy	Geography	Balachandar, D., Sundararaj, P., Rutharvel Murthy, K. and Kumaraswamy, K., “An Investigation of Groundwater Quality and Its Suitability to Irrigated Agriculture in Coimbatore District, Tamil Nadu, India-A GIS Approach”, International Journal of Environmental Sciences, Vol. 1, Issue 2, 2010, pp 176-190.	International
9.	Dr. K. Rutharvel Murthy	Geography	Balachandar, D., Alaguraja, P., Sundararaj, P., Rutharvel Murthy, K. and Kumaraswamy, K., “Application of Remote Sensing and GIS for Artificial Recharge Zone in Sivaganga District, Tamil Nadu, India”, International Journal of Geomatics and Geosciences, Vol. 1, Issue 1, 2010, pp 84-97.	International
10.	Dr. K. Rutharvel Murthy	Geography	Kumaraswamy, K., Sundararaj, P., Rutharvel Murthy, K. , Muruganandam, R. and Balachandar, D., “Land use / Land cover Mapping of Pambar Basin, Central Tamil Nadu Using Remote Sensing Data”, Indian Journal of Natural Sciences, Vol. 1: Issue 4, February 2011, pp 225-233.	National
11.	Dr. K. Rutharvel Murthy	Geography	Balachandar, D., Rutharvel Murthy, K. , Muruganandam, R., Sumathi, M., Sundararaj, P. and Kumaraswamy, K., “Analyses of Land Use/Land Cover using Remote Sensing Techniques: A Case Study of Karur District, Tamil Nadu, India”, International Journal of Current Research, Vol. 3, Issue 11, October 2011, pp 249-253.	International
12.	Dr. K. Rutharvel Murthy	Geography	Yasodharan Suresh, Balachandar, D., Rutharvel Murthy, K. , Muruganandam, R. and Kumaraswamy, K., “An Analysis on Land Use/Land Cover using Remote Sensing Techniques – A Case Study of Tambaram Sub Urban, Kancheepuram District, Tamil Nadu”, International Journal of Current Research, Vol.	International

			3, Issue 11, November 2011, pp 496-500.	
13.	Dr. K. Rutharvel Murthy	Geography	Yasodharan Suresh, Balachandar, D., Rutharvel Murthy, K. , Muruganandam, R. and Kumaraswamy, K., "Land Use/Land Cover Change Detection through using Remote Sensing and GIS Technology – A Case Study of St.Thomas Mount Block, Kancheepuram District, Tamil Nadu", International Journal of Current Research, Vol. 3, Issue 11, November 2011, pp 501-504.	International
14.	Dr. K. Rutharvel Murthy	Geography	Rutharvel Murthy, K. , Dhanakumar, S., Solaraj, G., Mohanraj, R., Jawahar Raj, N. and Kumaraswamy, K., "Assessment of Groundwater Quality in Flood Plains of Upper Palar River, India", Chinese Journal of Geochemistry, Vol. 31, Issue 1, 2012, pp 15-23.	International
15.	Dr. K. Rutharvel Murthy	Geography	Vahitha, T., Muruganandam, R., Rutharvel Murthy, K. , Sundararaj, P. and Kumaraswamy, K., "Spatio-Temporal Evaluation of Land Use / Land Cover Changes in Noyyal River Basin, Tamil Nadu: A Case Study Using Geospatial Techniques", Indian Journal of Natural Sciences, Vol. 3, Issue 13, August 2012, pp 1101-1108.	National
16.	Dr. K. Rutharvel Murthy	Geography	Vahitha, T., Muruganandam, R., Rutharvel Murthy, K. , Sundararaj, P. and Kumaraswamy, K., "Cropping Pattern of Noyyal River Basin, Tamil Nadu: A Case Study Using GIS Technology", The Journal of the Swamy Botanical Club, 2013 (<i>In Press</i>).	National
17.	Dr. K. Rutharvel Murthy	Geography	Dhanakumar, S., Rutharvel Murthy, K. , Solaraj, G., and Mohanraj, R., "Metal Fractionation in Surface Sediments of the Cauvery River Estuarine Region, Southeastern Coast of India", Archives of Environmental Contamination and Toxicology, Vol. 64, Issue 3, 2013, pp 435-444.	International
18.	Dr. K. Rutharvel Murthy	Geography	Hajeeran Beevi, N., Balachandar, D., Rutharvel Murthy, K. and Sivakumar, S., "Land Use / Land Cover Classification of Theni District, Tamil Nadu, India using Remote Sensing and GIS Techniques", Indian Journal of Natural Sciences, Vol. 5, Issue 26, October 2014, pp 1881-1888.	National
19.	Dr. K. Rutharvel Murthy	Geography	Rutharvel Murthy, K. , Sundararaj, P., Balachandar, D., Muruganandam, R., Dhanakumar, S., Jawahar Raj, N. and Kumaraswamy, K., "Evaluation of Groundwater Quality for Irrigated Agriculture in Karur Taluk, Tamil Nadu, India: A GIS Approach", Journal of Environmental and Applied Bioresearch, 2015. (<i>Accepted</i>)	National
20.	M. Suvetha	Geography	Maniyosai, R. and Suvetha, M. , "Nutritional Status of under five year children in Kumbakonam Block, Thanjavur District, Tamil Nadu", Good Governance and Sustainable Development, Vol. 2, 2012, pp 78-79.	National
21.	M. Suvetha	Geography	Suvetha, M. , Maniyosai, R. and Mahalakshmi, G., "An Analysis of Agriculture with Water Sources in Karur District", International Journal of Applied Management Research, Vol. 4, 2012, pp 107-111.	International

Chapters in Books / Symposium Volumes

Sl. No.	Name of the Staff	Dept	Details of Chapters Published in Books / Symposium Volumes	ISBN
1.	Dr. K. Panneer Selvan	Geography	Served as a Expert Committe in the preparation of Module for School Teachers on "9 th & 10 th Std Social Subject (Geography) – Government of Tamil Nadu" funded by the State Council of Educational Research and	August 2014

			Training, Chennai.	
2.	Mr. P. Thangavelu	Geography	Served as a Expert Committe in the preparation of Module for School Teachers on “9 th & 10 th Std Social Subject (Geography) – Government of Tamil Nadu” funded by the State Council of Educational Research and Training, Chennai.	August 2014
3.	Dr. K. Rutharvel Murthy	Geography	Rutharvel Murthy, K. , and Ganesh, A., “Applications of GIS in Hydrological Analysis”, Applications of Geospatial Technology , (Ed: A. Ganesh), Satish Serial Publishing House, New Delhi, pp. 133-150.	ISBN: 81-89304-25-9, 2006
4.	Dr. K. Rutharvel Murthy	Geography	Rutharvel Murthy, K. , “PowerPoint Presentation – An Effective Tool for Communication”, Computer Basics for Young Geoscientists , (Ed: A. Ganesh), Department of Geography, School of Geosciences, Bharathidasan University, Tiruchirappalli, pp 133-201.	2006
5.	Dr. K. Rutharvel Murthy	Geography	Jegan Kumar, R., Kumaraswamy, K., Rutharvel Murthy, K. and Muruganandam, R., “Landuse / Landcover Influences on Land Surface Temperature: A Remote Sensing and GIS Approach”, Environment, Resource & Development Disparities (Ed: M.B. Bhiradi), Shrigiri Publication, Bijapur, pp 168-173.	2008
6.	Dr. K. Rutharvel Murthy	Geography	Kumaraswamy, K., Jawahar Raj, N., and Rutharvel Murthy, K. , “Application of GIS in Salt Water Intrusion – A Case Study in Vaippar Estuary, Coromandel Coast, India”, in the edited volume of training course on Application Remote Sensing and GIS Tools for Coastal and Ocean Resource Mapping, Monitoring and Management (Ed: T. Thangaradjou et. al.) Organised by Centre of Advanced Study in Marine Biology, Annamalai University, pp 274-278.	2008
7.	Dr. K. Rutharvel Murthy	Geography	Sundararaj, P., Rutharvel Murthy, K. , Muruganandam, R., Balachandar, D., and Kumaraswamy, K. “GIS in Water Quality Evaluation for Irrigated Agriculture in Pambar Basin”, Proceedings of the National Workshop on GIS for Natural Resources and Disaster Management , (Ed: K. Kumaraswamy), Council of Scientific and Industrial Research (CSIR), Government of India, New Delhi, pp 69-82.	March 2009
8.	Dr. K. Rutharvel Murthy	Geography	T. Vahitha, R. Muruganandam, K. Rutharvel Murthy , P. Sundararaj and K. Kumaraswamy “GIS in Agricultural Regionalisation and Planning: A Case Study of Noyyal River Basin”, in the Proceedings of National Workshop on Village Level Information Management System for Local Planning organised by the Department of Geography, Government Arts College, Karur.	September, 2012.
9.	Dr. K. Rutharvel Murthy	Geography	Co-authored in the preparation of Module for School Teachers on “9 th & 10 th Std Social Subject (Geography) – Government of Tamil Nadu” funded by the State Council of Educational Research and Training, Chennai.	August 2014
10.	Dr. K. Rutharvel Murthy	Geography	Dhanakumar, S., Rutharvel Murthy, K. , Mohanraj, R. and Kumaraswamy, K.	2013 In Press

			2015. "Phosphorous fractionation in surface sediments of the Cauvery delta region, Southeast India", Special Volume on Environmental Management of River Basin Ecosystems, (Eds: M. Ramkumar, K. Kumaraswamy and R. Mohanraj), Springer-Verlag, Heidelberg (in press).	
11.	Dr. K. Rutharvel Murthy	Geography	Rutharvel Murthy, K. , Dhanakumar, S., Mohanraj, R. and Kumaraswamy, K. 2015. "GIS-based Modified SINTACS Model for Assessing Groundwater Vulnerability to Pollution in Vellore District (part of Palar River Basin), Tamil Nadu, India", Special Volume on Environmental Management of River Basin Ecosystems, (Eds: M. Ramkumar, K. Kumaraswamy and R. Mohanraj), Springer-Verlag, Heidelberg.	2015 In Press

Books

Sl. No.	Name of the Staff	Dept	Details of Chapters Published in Books / Symposium Volumes	ISBN
1.	Dr. K. Rutharvel Murthy	Geography	Dhanakumar, S., Mohanraj, R. and Rutharvel Murthy, K. , <i>Anthropogenic Perturbations on Surface Water Resources – A Case Study of Cauvery River Delta</i> , LAP Lambert Academic Publishing, Deutschland, 2012	ISBN: 978-3-659-27333-9, 2012
2.	M. Suvetha	Geography	Suvetha, M. , <i>Geography of India</i> , Pallavi Pathipagam, Mettupalayam Road, Erode.	ISBN: 968819078387, 2008
3.	M. Suvetha	Geography	Suvetha, M. , <i>Geography of Tamil Nadu</i> , Pallavi Pathipagam, Mettupalayam Road, Erode.	ISBN: 968819078374, 2008
4.	M. Suvetha	Geography	Suvetha, M. , <i>Environmental Geography</i> , Pallavi Pathipagam, Mettupalayam Road, Erode.	ISBN: 968819078381, 2008

Department of Computer Science - Journals

Sl. No	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
1.	Dr.P.Kamalakkannan	Compt. Science	"RSEA-AODV: Route Stability and Energy Aware Routing for Mobile Ad Hoc Networks", International Journal Computer Communication, ISSN 1841-9836, 8(6):891-900, univagora.ro/jour/index.php/ijccc/article/download/194/pdf_84 , December, 2013.	International
2.	Dr.P.Kamalakkannan	Compt. Science	"Energy improved Cluster-based Wireless Sensor Networks for Wildfire detection and monitoring, International Review on Computers and Software , Vol.8, No.6, June 2013. pp. 1439 – 1444. ISSN 1828-6003.	International
3	Dr.P.Kamalakkannan	Compt. Science	"Performance Evaluation Of Energy Efficient Cluster Based Routing Protocols In Mobile Wireless Sensor Networks", International Journal of Engineering Science and Technology, Vol. 5 No.06S Jun 2013, e-ISSN : 0975-5462, p-ISSN : 2278-9510, pp 97-105, http://www.ijest.info/docs/IJEST13-05-06S-16.pdf	International
4	Dr.P.Kamalakkannan	Compt. Science	"Route Stability and Energy Aware Qos Routing in Mobile Ad Hoc Networks", International Journal of scientific & engineering research, 2013. (Accepted)	International
5	Dr.P.Kamalakkannan	Compt. Science	"Stability and Energy Aware Multipath Routing for Mobile Ad Hoc Networks", International Journal of Computer Applications, 74(16), 2013, http://www.ijcaonline.org/archives/volume74/	International

Sl. No	Name of the Staff	Dept	Detail of Research Papers Published in Reputed Journals	National / International
			number16/12969-0012	
6	Dr.P.Kamalakkannan	Compt. Science	"A Novel Energy Based Routing Algorithm to Reduce Link Break in Mobile Ad Hoc Networks", International Journal of Innovative Technology and Exploring Engineering April, 2013, http://www.ijitee.org/attachments/File/v2i5/E0736042413.pdf .	International
7	Dr.P.Kamalakkannan	Compt. Science	"Energy Enhanced Base Station controlled dynamic clustering protocol for wireless sensor networks", Journal of Advances in Computer Networks, Vol.1, No.1, January 2013, ISSN 1793-8244.	National
8	Dr.P.Kamalakkannan	Compt. Science	"Signal strength and energy aware reliable route discovery in MANET", International Journal of Network Security, Dec 2012.	International
9	Dr.P.Kamalakkannan	Compt. Science	"Agro Genius: An Emergent Expert System for Querying Agricultural Clarification using Data Mining Technique", International Journal of Engineering Science, Vol. 1, Issue 11, pp 34-39, ISSN: 2278-4721, December 2012, http://www.researchinventy.com/papers/v1i11/H0111034039.pdf .	International
10	Dr.P.Kamalakkannan	Compt. Science	"A Survey on Energy Efficient Routing Protocols in Wireless Sensor Networks", International Research Journal of Mobile and Wireless Communications, Vol 03, Issue 01, January-April 2012, ISSN: 2249-6491 pp 100-105	International
11	Dr.P.Kamalakkannan	Compt. Science	"Energy Efficient Dynamic Clustering Protocol for Wireless Sensor Networks", International Journal Computer Applications ISSN: 09754-8887, Vol.38, No.11, pp 35-39, January 2012.	International
12	Dr.P.Kamalakkannan	Compt. Science	"A study on Energy Efficient Routing protocols in Wireless Sensor Networks", European Journal Scientific Research, ISSN 1450-216X Vol.60 No.4 (2011), pp. 499-511.	International
13	Dr.P.Kamalakkannan	Compt. Science	"Energy Efficient Adaptive Protocol for Clustered Wireless Sensor Networks", IJCSI International Journal of Computer Science Issues, Vol. 8, Issue 5, No 1, September 2011. Pp.296 – 301. ISSN (Online): 1694-0814.	International
14	Mr. K.Mahamuni	Compt. Science	"An Statistical Technique to Mitigate Black hole Attack in Wireless Network" , International Journal of Computer Applications (IJCA), Vol.58, No.12, November 2012, pp.33-37.(ISSN : 0975-8887)	International
15	Mr. K.Mahamuni	Compt. Science	"Mitigate Black hole Attack in Dynamic Source Routing (DSR) Protocol by Trapping" , IJCSI International Journal of Computer Science Issues, Vol.10, Issue 4, No.2, July 2013, pp.49-54. ISSN(Print):1694-0814 ISSN(Online):1694-0784.	International

Books Published

Sl. No	Name of the Staff	Dept	Title of the Book	ISBN
1	Mr. K.Mahamuni	Computer Science	Data and File Structures, MSK Publications, Salem, 2009	978-93-80060-15-6
2	Mr. K.Mahamuni	Computer Science	Programming in C, MSK Publications, Salem, 2009	978-93-80060-74-3
3	Mr. K.Mahamuni	Computer Science	Computer Graphics, MSK Publications, Salem, 2009	978-93-80060-14-9

3.4.4 Provide details (if any) of

- **Research awards received by the faculty – Dr. R. Chandrasekaran – Young Scholar Award.**
- ***Incentives given to faculty for receiving state, national and international recognitions for research contributions. –***

Dr. R. Chandrasekaran

- **National Award “YOUNG SCHOLAR AWARD: 2009-2010”(One lakh cash, citation certificate) – Received from President of India (Received on 09-10-2013)**
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally.

Dr.P.Murugan

- CKK Endowment award of Best Novel, 2007
- Elathi ilakkiya viruthu, 2007
- Manalveedu award of Best novel, 2009
- Ilakkiya Thotta Award for Non Fiction (Canada) -2012
- Kasthuri Srinivasan Endowment Award – 2013
- Vilakku – Award – 2013

Dr. R. Chandrasekaran

- **National Award “YOUNG SCHOLAR AWARD: 2009-2010”(one lakh cash, citation certificate) – Received from President of India (Received on 09-10-2013)**

3.5 Consultancy

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

As part of curriculum our BBA students goes to industrial training and internship. B.Sc Botany students used to visit various farm houses to get first hand information. Through the placement cell of the institution, institute-industry interface has been established. During the past few years, the institution arranged many campus recruitment programmes .They are listed in the following table.

S.No.	Name of the Employer	Name of the Job	No. of Students Appeared	No. of Students Selected	Year
1	Saravana Selvarathinam Retail Pvt. Ltd, Chennai	Supervisor	78	26	2009-10
2	Saravana Selvarathinam Retail Pvt. Ltd, Chennai	Supervisor	105	35	2010-11
	Eureka Fobes Ltd.,	Marketing Executive	108	36	“
3	Periyar University Off campus drive		30	9	2011-12
	Eureka Fobes Ltd.,	Marketing Executive	156	52	“
4	Periyar University Off campus drive		45	14	2012-13
5	Periyar University Off campus drive		58	19	2013-14
	Eureka Fobes Ltd.,	Marketing Executive	144	48	“

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

Staff members are encouraged to offer consultancy services in their field of expertise. Consultancy services are offered at free of cost as a service to the society. Being a rural area, the services are not considered a source of revenue. The Department of Economics offers consultancy services to prepare “*A Perspective Plan - Mallasamuthiram Block. Namakkal District*” for submitting proposal to the *State Planning Commission – Tamil Nadu*.

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

The institution offers full support to the faculty members to utilize their expertise for consultancy service. The available laboratory resources are freely accessible to the faculty members for their consultancy works. Teaching loads of such faculty members are conveniently adjusted by the departments for pursuing their consultancy services.

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 are provided free of cost and is not intended as a source of revenue by the institution, as it is located in a backward region.

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?

The institution does not generate revenue through consultancy services.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

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

The institution is fully aware of to its enormous responsibility of producing world class citizens. We have made a colossal contribution to environment and society by making a worthwhile participation. NSS, Red Ribbon club YRC units and a team of committed faculty members actively involve in the community development programs.

The annual ten day NSS camps conducted in selected villages creates a healthy rapport between the college and the community. The college adopts a village in the neighborhood for social reconstruction work. Volunteers actively carry out programmes like literacy campaign, cleanliness drive, environment friendly initiatives like tree plantation and drive against use of polythene. Training Modules on computer applications, stitching, painting, textile printing, candle making are also designed to make girls economically independent. Such invigorating programmes not only give students a platform to imbibe sterling qualities like selfless service and sense of responsibility towards community development but also create a sense of awareness among rural people.

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

The college extends all possible support to the students to involve in social movements that promote citizenship roles. The NSS, Red Ribbon club and YRC units of the college work with a focus on promoting citizenship roles in students. The staff advisor and the coordinators of the respective units track the involvement of the students. The students are also encouraged to participate in National Integration Camps of NSS.

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

Staff self appraisal system and feedbacks from alumni, students and parents on different programmes provide adequate material for the assessment of performance and quality of the institution.

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 outreach programmes of the college are undertaken by the different cells operating in the college. However, the college does not undertake activities that require heavy financial implications for want of funds. Blood donation campaigns, tribal dropout education programmes, and road safety awareness programmes, are a few of the outreach programmes undertaken by the institution. These activities make our students more oriented towards society; develop their personality and responsible citizenship.

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 college encourages the faculty and students to participate in extension activities. The college council elects coordinators and officers for the various fractions functioning in the college.

The faculty members are awarded with grade points for the service they render, which is beneficial for the performance based appraisal for their career based on the 6th pay commission guidelines. As per the regulations of the Periyar university students have to undergo any one of the extension activities under part-V of the university examination system which includes NCC, NSS, YRC, etc.

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?

Nil

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 virtue of blood donation is driven home through blood donation campaigns, and the college NSS and YRC periodically conducts this programme in association with the blood bank operating in the Government Hospital Namakkal. Road safety campaigns develop the social commitment of the students. The college was established to provide knowledge and quality education to all sections of the society. It aims to maintain modern look with developments without compromising moral values to provide quality based education to the students by inculcating scientific temper and moral values. As part of the Periyar university curriculum students are taught one paper on value education which is mandatory.

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 actively allowing the near by communities to participate in all extension activities which contribute community-institution network. Local villages are consulted at the time of NSS camps. The institution has taken initiative to

create awareness about environment protection, consumer protection, corruption, HIV, anti-tobacco and cleanliness in association with the local people and administration.

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.

We maintain healthy relation with other colleges and institutions in and around Namakkal. The blood donation camps organized with help of reputed blood banks like Bharath Blood Bank, and Government Hospital, Namakkal. The NSS and YRC units of the institution coordinate all the activities under the norms of the university which includes tree plantation, village cleanliness, environment pollution, plastic awareness with the help of local bodies.

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.

Nil

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 faculty members are free to collaborate with other institutes and laboratories. Individual research collaborations are there between our faculty members and major university research laboratories.

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

Government of Tamil Nadu signed an MoU with IL&FS organization to develop soft skills of the students belong to Government Colleges. As per the MoU our students got trained by the organisatin to develop the Soft Skills of the students.

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

The Government of Tamil Nadu is showing keen interest to develop the Higher Education in the State. Every year the government upgrades the available facilities and creates new facilities in a phased manner. During the last four years our college introduced various new courses in UG, PG, M.Phil and Ph.D level in various departments. The MLA, MP and local body members are very supportive and recommend various facilities for our college. At present we got sanctioned 24 new buildings from the government. The college has upgraded its information sources with the introduction of INFLIBNET and internet facilities in all the departments.

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.

S.No	Eminent Scientist/Scholar	Title Of The Seminar	Funding Agency (National/State)	Date
1.	Dr.S.Kumaran, Head Dept.of Indian Studies, University of Malaya , Malaysia	Time and Stress Management Theories in Tamil Sangam Literature	UGC – National Conference Rs. 85,000/-	24,25-02-2012
2.	Dr.Ammankili Murugadhas, Professor of Tamil, Dr.Ruby,Profceos of Tamil, Eastern University , Srilanka Dr.Arulselvan raju University of saba , Malaysia	Panpattiyal Samayaviya Nokkil Manimekalai,	National - Central Institute of Classical Tamil, Chennai Rs.2,50,000/-	08-02-2013 to 17-02-2013 (10 days)
3.	Dr.Umadevi,University of Delhi	Tholkappiyam Eluthum Sollum – Marapiyal Parvaiyum Mozhiyiyal Nokkum	National - Central Institute of Classical Tamil, Chennai 1,50,000/-	14-03-2014 to 16-03-2014 (Three Days)
4	Dr.P.Velliongiri,Osmaniya University,Hyderabad	<i>Environmental Awareness Thoughts in Sangam Literature,</i>	UGC – National Conference – Rs. 150000	June 2014

S.No	Eminent Scientist/Scholar	Title Of The Seminar	Funding Agency (National/State)	Date
5	Dr. E. Thandapani, Prof. Emeritus (UGC), Ramanujam Institute of Advance Studies in Mathematics, Chennai	Mathematics Association, A.A.Govt. Arts College, Namakkal Inauguration	--	
6		<i>“Seminar and Herbal Exhibition for Students</i>	TNSCST, Chennai and NCSTC, New Delhi.	22.01.2011.

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 -

No formal MoU or agreement has been signed with any other institution so far.

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.

Nil

CRITERION IV INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

The infrastructure facility of the institution is continuously enhanced with the support of state government. Highlights of the facilities are as follows:

We have installed

1. Smart boards in all classrooms.
2. High speed Wi-Fi internet facility in all the departments
3. Digital Language Lab for developing communication skills
4. All the science labs are having adequate equipments to enhance the quality of practical based education.
5. General library with internet connectivity and INFLIBNET
6. All the departments having Power generator facilities.

4.1.2 Detail the facilities available for

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

The classrooms are well ventilated (**Smart class rooms**) with black boards and adequate seating facility for learners. Each department of our college is equipped with, interactive boards, LCD projectors, Latest LCD TV, sufficient numbers of computers and accessories including printers, copier machine, with high speed broad band connections.

The Digital Language Lab (air conditioned with 10 multimedia computers and printer with scan and copying facilities).

Following departments have laboratory facilities:

Sl. No	Name of the Department	Name of the Lab	Total
1	Physics	UG, PG and Allied Laboratories	3
2	Chemistry	UG, PG and Allied Laboratories	3
3	Botany	UG, PG (2), Allied and Research Laboratories	5
4	Zoology	UG and Allied Laboratories	2
5	Mathematics	UG /PG Laboratory	1
6	Computer Science	UG and Allied Laboratories	2
7	Geography	UG and PG (2) Laboratories	3
	English	Language laboratory	1
Total Labs			20

The entire campus is Wi-Fi enabled. Each department has separate rooms for HOD and staff members.

The library is adequate space for reference for students and faculty. All the staff have access to INFLIBNET. Besides, all major departments have departmental libraries.

1. Technology Enabled Class Rooms – 12 numbers		
Sl.No.	Facility	Remarks
1	Interactive boards	All Departments & Seminar Hall
2	LCD projectors	All Departments
3	Furniture	Adequate
4	Glass / Blackboards	All class rooms
5	Wi-Fi accessibility	All departments
6	INFLIBNET	All faculty , PG & Research Scholars
7	Pulpit	All class rooms

2. Digitalized Central Library		
Sl.No.	Facility	Remarks
1	Books	39190
2	Journals	32
3	Computers	5 Nos
4	Laser Printer	1
5	HP-SJ G2410 Flat Bed Scanner	1
6	Staff Reference section	Available
7	Student Reference section	Available
8	library Automation	Under Process
9	INFLIBNET	Available
10	Internet connectivity	Available

3. Laboratory Facilities			
Sl. No	Name of the Department	Name of the Lab	Total
1	Physics	UG, PG and Allied Laboratories	3
2	Chemistry	UG, PG and Allied Laboratories	3
3	Botany	UG, PG (2), Allied and Research Laboratories	5
4	Zoology	UG and Allied Laboratories	2
5	Maths	UG and PG Laboratories	2
6	Computer Science	UG and Allied Laboratories	2
7	Geography	UG and PG (2) Laboratories	3
	English	Language laboratory	1
Total			21

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

- For social and cultural activities the college has NSS, YRC, Consumer citizen club and Red Ribbon Club are functioning actively.
- In order to develop the entrepreneurship skills a separate Business Entrepreneurship Development Cell is functioning in our college.
- Since Yoga is part of our curriculum all the students got trained in Yoga.

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

The institution ensures the optimal utilization of the available infrastructure by effective participatory planning.

- The institution plans curriculum for the students of various combinations such that their schedule in laboratories and classrooms is staggered thereby putting the available infrastructure to maximum use.

- The common seminar hall harbours multiple activities such as co-curricular activities and staff meetings in addition to the indoor sports activities.
- Other government institutions, public sector units for conducting various competitive examinations, use the infrastructure.
- The college ground is used for sports and games.

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

Basic necessary facility, Ramp, and scribe facility are available in all the Blocks.

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

- **Hostel Facility – Accommodation available**
 - Two Separate hostels are provided by Government of Tamilnadu for SC, ST, BC and MBC students.
 - Separate Government Girls Hostel is available in Namakkal Town.
- **Recreational facility-common room with audio-visual equipments**
 - Plasma TV is installed in every department.
- **Constant supply of safe drinking water**
 - Water Purifier is installed in every Block.
- **Security**
 - Two [Day & Night Watchman]

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

Medical services are provided to the students of the college in alliance with the District Government Hospital in Namakkal.

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 and Placement Cell, Canteen, Spacious ground for out door games, safe drinking water facility, etc.

The institution believes in providing good basic amenities for its Stakeholders.

- A Career Guidance and Placement Cell is working in the campus.
- A center for entry in services for SC/ST/Minority/OBC and weaker sections of the society funded by UGC is working in the campus
- There is a Women's Cell to address grievance of girl students
- The women students have a separate rest room and a common room
- The college campus has ample space for four wheeler and two wheeler parking
- The campus has a canteen and provides food at subsidized rates
- Student Co-Operative Society provides books and stationeries.
- Water purifiers are installed in each wing and all staff rooms.
- First aid kits are available at the laboratories, sports room, NSS and ladies common room
- Ample toilet facility is provided for staff and students.
- The student grievance/suggestion box is provided
- Recreational facilities like caroms, table tennis, TV etc is available in the campus
- An open air auditorium is available in the institution

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, we have a Library Advisory Committee, Which is providing

a vital support for the development of all corners of Library activities. To make the library more learner centric and user friendly for students and Teachers, the Committee recommends and monitors the procurement of library documents such as books, journals, magazines, newspapers and other relevant reading materials according to the user needs.

4.2.2 Provide details of the following:

Total area of the library (in Sq. Mts.)	497.85 sq meters
Total seating capacity	150
Working hours (on working days, on holidays, before examination days, during examination days, during vacation)	9 am to 5 pm on all government working days.

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Library holdings	Year - 1 2010-11		Year - 2 2011-12		Year - 3 2012-13		Year - 4 2013-14	
	Number	Total cost	Number	Total cost	Number	Total cost	Number	Total cost
Text books	390	66,710	1925	4,77,000	720	1,55,000	1424	3,75,000
Reference Books								
Journals/ Periodicals	29						32	80,000
e-resources	INFLIBNET, and a good collection of e-books and journals available							
Any other (specify)	A Digital library has been functioning in a separate building in the campus.							

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

- **OPAC**

- Lips i Net library software is used in the library

- **Electronic Resource Management package for e-journals**

- INFLIBNET facility is available in the college
- Federated searching tools to search articles in multiple databases

- **Library Website**

- The library does not have an independent website. It has been planned to integrate in the college

website.

- **In-house/remote access to e-publications**

- Besides INFLIBNET, a large collection of digital texts have been made available to the students in the college library from which students can copy the required materials

- **Library automation**

- Library automation is in the process of completion

- **Total number of computers for public access**

- 4 Nos

- **Total numbers of printers for public access**

- 1 Nos

- **Internet band width/ speed**

- 10 Mbps Broadband – 7 Connection
- VPN connection - 1 Nos

- **Institutional Repository**

- Library has been prepared a proposal to install Greenstone Digital Library Software for Institutional Repository purpose near in future.
- Content management system for e-learning

- **Participation in Resource sharing networks/consortia (like Inflibnet)**

- INFLIBNET facility is activated and the students are free to access the database and collect information

4.2.5 Provide details on the following items:

Average number of walk-ins	150
Average number of books issued/returned including department libraries	100
Ratio of library books to students enrolled	30: 1
Average number of books added during last three years	4000
Average number of login to opac (OPAC)	NA
Average number of login to e-resources	45
Average number of e-resources downloaded/printed	15
Number of information literacy trainings organized	Nil
Details of “weeding out” of books and other materials	21

4.2.6 Give details of the specialized services provided by the library

Manuscripts	Departmental magazines and manuscripts are available in the library.
Reference	A special section is provided for reference in the library for both students and staff

Reprography	Reprography facility is provided to all students at nominal rate
ILL (Inter Library Loan Service)	Interlibrary loan facility is not offered
(Information Deployment and Notification)	Facilities available and the specialties offered are detailed and displayed on the notice board of the library. New arrivals are displayed on the arrival rack, and all the books are properly indexed and catalogued. Students and teachers can easily consult the catalogue and access books and periodicals.
Download	Download facility is available in the library
Printing	Students can take prints from the library at subsidized rates.
Reading list/ Bibliography compilation	Available in the library
In-house/remote access to e-resources	Wi-Fi internet facility ensures direct access to e-resources. Besides, students and teachers can also access the digital resources available in the library.
User orientation and awareness	Students are supported and assisted to get the information they require from the library
Assistance in searching Databases	Deserved users are getting assistance, Library staff ushered how to search and truncate relevant information from Databases.
INFLIBNET/IUC facilities	INFLIBNET facility is available to the students and teachers.

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

The Library books, periodicals and other services are offered to the students and teachers by the library staff. And also we have set up and functioning each department libraries with the help of library In charge in their respective departments. Therefore students and faculty get the books of their choice without difficulty.

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

Special facilities are not available in the library for visually challenged persons. We are planned to introduce such facilities in near future.

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?)

A feedback register is kept in the library. The library council frequently meets to discuss grievances and takes measures to improve the library service.

4.3 IT Infrastructure

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

	Department	Details of Computer	Numbers	Total
Number of computers with Configuration (provide actual number with exact configuration of each available system)	Principal's Chamber	Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	1
	Administrative office	Intel ® Core i5-2320 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	3	4
		Intel ® Pentium ® i3-Dial CPU £ 2200 @ 2.2 GHz, 1 GB Ram	1	
	Tamil	Intel (R) Core (TM) Duo CPU E7400 @ 2.80GHz 2.79GHz 1 GB RAM	2	3
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	
	English	Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	12	12
	Economics	Intel (R) Core (TM) Duo CPU E7400 @ 2.80GHz 2.79GHz 1 GB RAM	1	2
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	
	Commerce	Intel (R) Core (TM) Duo CPU E7400 @ 2.80GHz 2.79GHz 1 GB RAM	1	2
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	
	Business Administration	Intel (R) Core (TM) Duo CPU E7400 @ 2.80GHz 2.79GHz 1 GB RAM	1	2
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	
	Physics	Intel (R) Core (TM) Duo CPU E7400 @ 2.80GHz 2.79GHz 1 GB RAM	1	2
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	
	Chemistry	Intel (R) Core (TM) Duo CPU E7400 @ 2.80GHz 2.79GHz 1 GB RAM	1	2
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	
	Botany	Intel (R) Core (TM) Duo CPU E7400 @ 2.80GHz 2.79GHz 1 GB RAM	1	2
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	
	Zoology	Intel (R) Core (TM) Duo CPU E7400 @ 2.80GHz 2.79GHz 1 GB RAM	1	2
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	
	Mathematics	Intel (R) Core (TM) Duo CPU E7400 @ 2.80GHz 2.79GHz 1 GB RAM	1	2
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	
	Statistics	Intel (R) Core (TM) Duo CPU E7400 @ 2.80GHz 2.79GHz 1 GB RAM	1	2
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	

	Computer Science	Intel® 800 MHz 512 Mb RAM 16 GB HDD	20	21
		Intel ® Core i3-2120 CPU @3.30 GHz 3.30 GHz, 2 GB Ram	1	
	Library	Intel (R) Core (TM) i5 CPU 650 @ 3.20GHz 4 GB RAM	4	4
Computer-student ratio		1: 4		
LAN facility		All the computers are linked with LAN		
Licensed software		Windows XP Windows 2007 Antivirus ETNL Language Lab Software		
Number of nodes/ computers with Internet facility		All the computers are networked and with broad band connection The whole campus is Wi-Fi enabled		
Printer	Ink jet			
	Laser		All the departments	
	Dot matrix		2 (Administration)	
	3 in 1 Colour Copier cum printer		10	
UPS		All the computers are having UPS facility		

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

Faculty	All departments are provided with two desktop computers, A 100 Mbps broadband connection and a VPN connection. The entire campus has Wi-Fi connectivity.
Administrative section	A 100 Mbps broadband connection and VPN connection. The entire campus has Wi-Fi connectivity
Students	All the students are having Free Laptop issued by government of Tamil Nadu. Students can also use the Wi-Fi connectivity.

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

At present our college is having adequate IT infrastructure. A Separate building is available for Digital Library. During the next few years we plan to

1. Acquire Audience Response System for the Seminar Hall to facilitate Group discussions, Quiz programmes and similar events.
2. Purchase Public Address Lecterns for Common classes and Auditorium to facilitate easy and effective conduct of programmes

3. Acquire software to manage access to Wi-Fi and internet facility
4. Protect all computers in the institution with advanced anti-virus software

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

Each department in our college maintain the computers by themselves with the available contingency facility.

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?

To facilitate ICT for teaching and learning

- All departments are provided with interactive boards and LCD projectors
- All departments are provided with desktop computers
- All students are provided with free laptop by the state government
- High speed Wi-Fi internet facility is available
- INFLIBNET facility
- Printing, scanning and photo copying facility is available in each department.

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 center of teaching-learning process and render the role of a facilitator for the teacher.

The entire process of academic activities carried out in our campus place the student at the center of teaching – learning process. The teacher always performs the role of facilitator.

The teacher provides the opportunity to the student to utilize the ICT facilities by way of giving special assignments, mini-projects, etc.

Students are motivated only when the learning activities are authentic, challenging, multidisciplinary, and multi-sensory. Videos, television, and computer multimedia software can be excellent instructional aids to engage students in the learning process.

ICT enabled classes provide opportunities to increase basic skills of the students. It provides access to worldwide information resources and offer the most cost-effective means for bringing the world into the classroom. This way the student is placed at the center of teaching-learning process and the teacher assumes the role of a facilitator.

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?

10 VPN connections have been set up for availing the National Knowledge Network connectivity. Besides, the college provides INFLIBNET accessibility in all the departments.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

Since the college is promoted by Government of Tamil Nadu, all the infrastructure facilities are taken care of Public Works Department, Tamil Nadu. All types of Furniture are supplied by TANSI. The major repairs, plumbing and wiring works are carried out by the PWD wing. The computers are centrally purchased and supplied to the government colleges in Tamil Nadu.

Each department submits their requirements to the Principal. The same will be discussed in Academic Council meeting and then forwarded it to the competent authorities for necessary action.

At present 24 new class rooms got sanctioned and the works are expected to commence soon.

		Maintenance	Fund Utilized
a.	Building	PWD	Government of Tamil Nadu
b.	Furniture	TANSI	Government of Tamil Nadu
c.	Equipment	Direct Purchase	UGC & Government of Tamil Nadu
d.	Computers	Central Purchase at DCE	UGC & Government of Tamil Nadu
e.	Vehicles	Nil	
f.	Gardening	Regular Gardener	Government of Tamil Nadu
g.	Plumbing, wiring and repairing of water pump	PWD	Government of Tamil Nadu

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

Being a government college, the maintenance and improvement of infrastructure is undertaken with the help of state PWD. The Principal, on the basis of a development plan, forward proposals with respect to the infrastructural requirements including equipments to the Director of Collegiate Education and also to the funding agencies concerned. The Government of Tamil Nadu allocates and sanctions funds based on assessment of the proposals, student strength, and the nature of the academic programmes offered by the institution. The UGC is also an important source of funds.

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

The periodic calibrations are carried out based on the types of instruments.

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

All the laboratories, college office and general library are provided with UPS of sufficient wattage to check voltage fluctuation and power failures. In addition to that each department is provided with generator facility.

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

We have submitted proposals to the state government and the UGC for financial assistance for various requirements. At present 24 new classrooms got sanctioned and the works are expected to commence soon

CRITERION V
STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Our institution publishes revised and updated prospectus every academic year, at the time of new admission. It provides necessary information about programme structure, different programmes offered, facilities available and the process of admission. Through this document we intend to convey the required information to the public, ensure social commitment and transparency in the activities of our institution.

Besides the above mentioned documents, academic calendar also provides information about the annual working pattern of the college. Through this document the students can avail information about rules and regulations prevailing in the institution, various courses offered, academic working days, arrangement for co-curricular and extracurricular activities and library rules..

Apart from this our college website provides detail information about our 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?

Different types of scholarship and free ship schemes introduced by central and state governments are made available to the students on time by the institution. The following are the main scholarships and free ships disbursed among the students.

- UGC Stipend
- SC, ST Scholarship

- BC Scholarship,
- MBC Scholarship
- Tamil Medium Scholarship
- Ulavar Scholarship
- Free Laptop

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

100 percent of students receive financial assistance from state government/ central government / other national agencies.

5.1.4 What are the specific support services/facilities available for

- ✓ **Students from SC/ST, OBC and economically weaker sections**
 - 1) Central and State Government scholarships to SC/ST and BC/MBC students.
- ✓ **Students with physical disabilities**
 - 1) Scribe facility made available during university public examinations.
- ✓ ***Overseas students***

We have no overseas students in the campus at present.
- ✓ ***Students to participate in various competitions/National and International***

Students are encouraged to take part in the various competitions. A staff coordinator has been appointed to monitor the participation of students in various sports, cultural and fine arts competitions.
- ✓ ***Medical assistance to students: health centre, health insurance etc.***

YRC coordinator ensures basic health facilities. Every year health campaign is arranged in association with the District Government Hospital.
- ✓ ***Organizing coaching classes for competitive exams***

Career Guidance and Placement cell and Entrepreneurial Development Cell organize coaching classes for SC/ST/OBC /Economically Backward students for various competitive exams including Bank, UPSC, TNPSC, etc.

- ✓ ***Skill development (spoken English, computer literacy, etc.)***
To demystify the second language syndrome, the Department of English conducts regular coaching programme every year. An ultra modern English Language Lab is functioning in the department and students make use of this facility to improve their communication skills. To develop soft skills, IL & FS Ltd., conducts 90 days programme to the final year students.

Computer Literacy Programme (CLP) helps the students to develop computer awareness among students.

- ✓ ***Support for “slow learners”***
Each department of our institution takes initiative for providing additional coaching classes for slow learners under the aegis of UGC Remedial Coaching Programme.
- ✓ ***Exposures of students to other institution of higher learning/ corporate / business house etc.***
Students from our institution are given opportunity to attend the programmes conducted by other higher education institutions. Students are encouraged to participate inter college cultural and sport competitions. As a part of curriculum, implant training is compulsory to the students of business administration.
- ✓ ***Publication of student magazines***
In each academic year the college publishes a student magazine.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.
The college hosts an Entrepreneurial Development Cell to promote entrepreneurial skills among the students. Our EDC members participated in the special training program organized by Periyar University. Students are encouraged to develop their skills in different areas and got motivated to start self employment.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

The college promotes the active participation of the students in various co-curricular activities by giving concession in attendance and flexible internal examinations dates. Sports materials are supplied to the students to develop their performance in different sports events.

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.

The Placement and Career Guidance cell conducting coaching classes for entry in services for SC, ST, MBC, Minority and Economically weaker students. Since this program is conducted only after college hour, outside students are also encouraged to participate and benefitted. The students are oriented towards such examinations through interaction and tutorial discussion. Books and other reading materials for all these competitive examinations and quality jobs are provided to the students for their reference in the library. It deserves special mention that many students who completed their education from our college have qualified UPSC. TNPSC, TRB, BANKING SERVICE, NET, SET and other competitive examinations.

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

Each class students have a Class Advisor. Each and every effort is sincerely made by the class advisor guiding the students personally and academically. For some special cases the parents are also invited for counseling. For career

development, the Placement and career guidance cell will take care of guiding 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).

Carrier Guidance and Placement Cell is functioning in the college and acts as a centre for identifying job opportunities in different sectors. This cell provides the following facilities to the students:

1. Assistance is given to the students to apply for competitive examinations.
2. Student enrichment training programmes are conducted.
3. Campus recruitment drives are conducted along with Periyar University, Salem
4. Students are sent for training programmes and off camps interviews.
5. Career orientation seminars are conducted.

S.No.	Name of the Employer	Name of the Job	No. of Students Appeared	No. of Students Selected	Year
1	Saravana Selvarathinam Retail Pvt. Ltd, Chennai	Supervisor	78	26	2009-10
2	Saravana Selvarathinam Retail Pvt. Ltd, Chennai	Supervisor	105	35	2010-11
	Eureka Fobes Ltd.,	Marketing Executive	108	36	"
3	Periyar University Off campus drive		30	9	2011-12
	Eureka Fobes Ltd.,	Marketing Executive	156	52	"
4	Periyar University Off campus drive		45	14	2012-13
5	Periyar University Off campus drive		58	19	2013-14
	Eureka Fobes Ltd.,	Marketing Executive	144	48	"

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.

A Students' Grievance Redressal Cell has been functioning in the college. The cell includes the principal and selected staff members. The Staff Council also plays an important role in enforcing discipline as well as redressing student grievances.

Grievance Redressal Cell Members

1. Principal - Chairperson
2. Dr. M. Vijayarajan, Associate Professor of Botany
3. Mr. Sundaracholan, Associate Professor of Geography
4. Mrs. S. Sujatha, Assistant Professor of Statistics

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

The committee comprising Principal and senior lady teachers are functioning to take care of such issues. However no such instances have been reported in the college so far.

1. Complaint Cell for Working Women - Members

- 1) Principal - Chairperson
- 2) Mrs. K. Vasanthamani, Associate Professor of Botany
- 3) Mrs. V. Saroja, Lab Assistant, Department of Botany
- 4) Mrs. Jayabharathi – Inspector – All Women Police Station, Namakkal

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?

An Anti-Ragging Cell is constituted in the college with the principal and selected staff members. The details of the cell are displayed on the notice board. The cell functions regularly and no ragging cases have been reported so far.

Anti Ragging Committee Members

- 1) Principal – Chairperson
- 2) Mr. Dhoss – Associate Professor of Botany
- 3) Dr. K. Rajamani – Associate Professor of Economics
- 4) Dr. K. Banumathi – Associate Professor of Tamil

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

A Co-Operative Store is working in the college to meet the necessities of students at discounted rates such as snacks, stationery items and text books etc. The following additional facilities are available to the students.

1. Cafeteria
2. Vehicle Stand
3. Visitors Waiting Hall
4. Ladies Rest Room

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?

The college has a Alumni Association. It actively engages in providing suggestions for the development of the college. Their feedback is very useful. Representatives of the alumni are invited for the programmes conducted in the college.

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.**

The details of student progression to higher education and employment are represented below:

Student progression	2010-11	2011-12	2012-13	2013-14
UG to PG	23%	19%	22%	20%
PG to M.Phil.	4%	3%	11%	82%
PG to Ph.D.	--	--	1%	2%
Ph.D. to Post-Doctoral	--	--	--	--
Employed	7%	11%	12%	13%
• <i>Campus selection</i>	--	--	--	--
• <i>Other than campus recruitment</i>	--	--	--	--
Entrepreneurship/Self-employment	12%	12%	15%	21%

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.

Our college situated in rural area. Most our students are first generation graduates and hailing from socially backward communities (SC, ST, MBC and BC). In this background every effort is sincearly made by our dedicated faculty team to educate our students. Gradually our pass percentage is increasing. Our students start getting university ranks. MS. A. Aiswarya (M.Sc. Botany-2011-13) secured university First rank ans won gold medel. Following statement shows the pass percentage of our students in the last four years.

S.No.	Programme	Pass Percentage				Remarks
		2010-11	2011-12	2012-13	2013-14	
1	B.A., Tamil Lit	70	77	63	65	
2	B.A., English Lit	50	8.5	5	3.7	
3	B.A., Economics	91	84	35	70	
4	B.Com.,	60	53	34	20	
5	B.B.A.,	59	78	53	27	
6	B.Sc., Physics	81	35	22.50	12	
7	B.Sc., Chemistry	28	39	18	17	
8	B.Sc., Botany	20	38	38	71	
9	B.Sc., Zoology	NA	NA	NA	NA	
10	B.Sc., Mathematics	69.44	74.23	45	55	
11	B.Sc., Statistics	NA	NA	NA	NA	
12	B.Sc., Geography	25	45	50	45	
13	B.Sc., Computer Science	NA	NA	NA	NA	
14	M.A., Tamil Lit	NA	NA	100	100	
15	M.A., English Lit	NA	NA	NA	NA	
16	M.A., Economics	NA	NA	NA	100	
17	M.S.c., Physics	NA	NA	NA	88	
18	M.S.c., Chemistry	NA	NA	NA	29	
19	M.S.c., Botany	95	65	69	85	
20	M.S.c., Mathematics	NA	NA	NA	0	
21	M.S.c., Geography	NA	NA	NA	90	

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

Carrier Guidance and Placement Cell is functioning in the college and acts as a centre for identifying job opportunities and higher education facilities. Students are informed of the higher education institutions and application procedures. Notification of admission to premier institutions is displayed on the notice board and students are encouraged to apply for admission. .

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

Remedial Coaching Classes for SC/ST/OBC and Minorities (UGC Funded) have been instrumental in considerably reducing the dropout rate of our students and in raising their academic performance. Each department conducts remedial coaching for weaker students and special counseling classes are given to avoid the problem of drop outs.

5.3 Student Participation and Activities

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

List of various sports, games, cultural and other extracurricular activities

Fine Arts Club				
Year	Name of the Event	No. of Participants	Total No. of Prizes	Remarks
2010-11	Oratorical Competition (5 Events)	13	III Prize	
	Dance – Individual	1	III Prize	
	Group Dance	5		
	Quiz	2		
	Poem (4 Events)	9	I Prize – 2 II Prize – 3 III Prize – 1	
	Essay Writing (5 Events)	7	I Prize – 1 II Prize – 2 III Prize – 2	
2011-12	Oratorical Competition (2 Events)	4	1 Consolation	
	Dance – Individual (2 Events)	2	1 Consolation	
	Group Dance –(6 Events)	6	1 Consolation	
	Poem (5 Events)	7	1 Prize - 2	
	Essay Writing (1 Events)	3		
2012-13	Oratorical Competition (9 Events)	10	III Prize – 3	

	Dance – Individual (2 Events)	2	I Prize – 1 III Prize – 1	
	Group Dance (3 Events)	19	I Prize – 2	
	Quiz			
	Poem (5 Events)	8	II Prize – 1 II Prize – 1	
	Essay Writing (3 Events)	3		
2013-14	Oratorical Competition (2 Events)	4	I Prize – 1 Spl Prize – 2	
	Poem (2 Events)	2	I Prize – 1 Spl Prize – 1	
	Essay Writing (1 Events)	6		

Sports	
Year	Events
2010-11	Our students participated inter college sports meet organized by Periyar University, Salem. Our students participated in Kho-Kho, Kabadi, Cricket, Hockey, Football and athelets.
2011-12	Our students participated inter college sports meet organized by Periyar University, Salem. Our boys participated in Cricket, Kabadi, Hand Ball and Kho-Kho. In Kho and Hand ball games our students entered into quarter finals. Our girl's team participated in Kho-Kho and Kabadi events.
2012-13	Our students participated inter college sports meet organized by Periyar University. This year our students participated in Chess, Kho-Kho, Kabadi, Hand ball and athelets. Our girls participated in Kho-Kho and and athelets events. II BA. Tamil Literature student Mr. Mathan got selected for University Kho-Kho Team. Physical Education Department organized sports day in our campus. Ms. R. Padmavathi., I.F.S., District Forest Officer honered the function as chif guest and distributed the prizes to the successful participants.
2013-14	This year also our students participated in all the sports events conducted by Periyar University and Mr. M. Kamalhasan of III BA Tamil Literature got selected for University Kho-Kho Team.

Youth Red Cross		
Sl. No	Date	Event
1	20-08-2010	Blood Group Identification Camp
2	14-10-2010	First Aid Training by St. John Ambulance – 150 students participated
3	20-10-2010 & 21-10-2010	Eye Camp for students and staff in association with Vasan Eye Care Ltd
4	15-08-2011	Independence Day Competitions – Essay & Drawing
5	13-09-2011	First Aid Training by St. John Ambulance – 125 students participated and got trained
6	27-09-2011	Blood Group Identification Camp
7	01-02-2012	Special Programme on “Life Skills” By Mr. Santharam, Manager, Red Ribbon Club.
8	28-02-2012	National Science Day Celebrations & Career Guidance Programme – Special Address by Dr. E.G. Wesley and Dr.M.Madhavan
9	15-02-2013	Red Cross Day Celebrations – Essay and Drawing Competitions conducted.
10	24-10-2013	Blood Group Identification Camp
11	21-02-2014	Duchenne Muscular Dystrophy and Spinal Muscular Atrophy disease awareness program for students
12		Apart from these activities our red cross students are regularly donates blood whenever it needed. More than 55 students donated their blood

NATIONAL SERVICE SCHEME	
Date	Events
Our College NSS consists of four units. All the Units are actively participated in various programs. They are responsible for “Green Campus” program. Following are the few activities of our NSS teams.	
15-08-2010	Independence day celebrations organized.
03-01-2011	Tree Plantation at our College Campus.
12-12-2010	A special training program on producing Natural Fertilizers organized for our students.
06-01-2011	“Save Our Forest” Programm organized. Dr. E.G. Wesley delivered a special lecture on that occatation. 100 NSS students participated in this program.
19-01-2011 to 25-01-2011	NSS Special Camp organized at Vagurampatti Village. Our student volunteers actively participated in cleaning the roads, temple and sournding areas. During this period our students conducted awareness programs on various issues to the

	public. Every day evening cultural programs were organized.
27-01-2011 To 02-02-2011	NSS Special Camp organized at Aariyur Village, Mohanoor Block. Our student volunteers actively participated in cleaning the roads, temple and surrounding areas. During this period our students conducted awareness programs on various issues to the public. Every day evening cultural programs were organized.
08-03-2011	International Women's Day Program organized at our college. Dr. S. Banumathi, Head, Department of Tamil delivered a special lecture on Women Development.
15-08-2011	Independence Day Celebrations organized.
01-02-2012	A Special program on "Life Skill" organized.
25-02-2012 to 03-03-2012	NSS Special Camp organized at Aariyur Village, Mohanoor Block. Our student volunteers actively participated in cleaning the roads, temple and surrounding areas. Our students staged a drama to create awareness on anti corruption. As part of this camp a free Eye Camp was organized. Hundreds of public got benefitted. The people of Arriyur Village are highly appreciated the sincere efforts made by our students.
16-12-2013	"Tree Plantation" – our college NSS Units jointly organized with District Forest Office. Hundreds of rare saplings were planted.
25-01-2014	National Voter's Day Program celebrated in our college campus. Student volunteers distributed awareness pamphlets to the public.
19-02-2014 To 25-02-2014	Seven days special NSS camp organized at Akkiyampatti of Senthamangalam block. Our students actively participated in cleaning of roads, village and common places. A Special Eye Camp, awareness on Yoga are conducted as part of this camp.
04-03-2014 To 28-08-2014	NSS women's wing conducted a special camp at Vasanthapuram village. As part of this camp, eye camp, dental camps were organized by our student team. The programs on Yoga and awareness on basic women's law got special appreciation from the public. They also celebrate women's day during the camp.
24-04-2014	44 NSS Volunteers debuted for Parliamentary Election duty.

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 familiarizes the students to use the provisions like smart classrooms, projectors, language lab, internet lab,

still camera, copiers, scanners, Wi-Fi facility, INFLIBNET and other services. Each department has its own alumni associations which are convened every year, and the feedback obtained testifies that the exposure provided to the graduates is timely and appreciable. We also receive feedback from the institutions where our graduates are employed, which reinforces our efforts to provide further facilities to our students.

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

The college annually publishes magazines which prove the literary skills of the students and is a record of the cultural, sports and other activities conducted in the college.

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

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

There are a number of bodies in the college with student representatives.

- Entrepreneurship Development Cell
- Library Advisory Committee
- Student Welfare Committee

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

The institution has an active alumni association. The college also invites the former faculty members of the institution for various functions and keeps in touch with them. The college invited former Principal Prof. P. Mohanasundaram, former principal I/C Prof. R.Govindasamy and Prof. C. Chandrasekaran, former Head of the Department of English

retired teachers Prof. P. R. Sahasranaman, Prof. V. V. Muraleedharan, for various occasions. Their feedback and suggestions are taken into account in the implementation of different programmes of the college.

5.3.8. Any other relevant information regarding Student Support and Progression which the college would like to include.

The college has been in the frontline in assuring maximum support to the students in the form of scholarships, free ships and other financial assistance, and it succeeded in providing scholarships to 100% students. The college has been upgrading its infrastructure with a view to support our students academically. We have been submitting proposals for various student support programmes, and we feel that both UGC and state governments should make more liberal contributions to institutions situated in backward area.

CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

VISION

- ❖ To provide value based quality education of global standard and to enable wholesome development of the students.

Mission: Our College provides knowledge to a large number of first generation learners from diverse backgrounds. It strives to make the students responsible citizens by acquiring the best knowledge through higher education and practical based learning skills. In order to partake with the ever evolving world of science and technology and aesthetics, we impart dialogic and participatory education to the students with the help of class room lectures and modern curriculum. Our College enables the students to secure the position of unprejudiced competitive individuals and evolve them to serve the society diligently.

Objectives: Our objectives have been stated firmly with the followings:

- ❖ To make pioneer in the field for Higher Education
- ❖ To facilitate computer Literacy
- ❖ To promote the research activities
- ❖ To inculcate values of equality, unity and justice
- ❖ To make the education relevant and excellent
- ❖ To promote general education in various disciplines
- ❖ To promote innovative job oriented curriculum

❖ To achieve 100 % results

❖ To promote the extensional activities NSS, NCC, Sports, etc.,

To achieve Academic excellence, various measures have been taken like regular enrichment of the library, subscription to academic journals and magazines, state of the art classrooms, standard infrastructure and faculty development programmes. The college is focused on leadership skill, team spirit, communication skills and collective responsibility of students through proper education and exposure. Value orientation is insisted through the standards set to achieve the best in academics and for an all round development of the personality of the students who join here. Value orientation is carried out through the various, co-curricular and extra-curricular activities. The serene atmosphere, student teacher relationship, student support relationships, the non existence of gender bias from the inception of the college and the basic amenities provided reflects the vision projected in shaping the young minds who seek the portals of this institution for a secure future.

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

The college is managed by the Directorate of Collegiate Education under Government of Tamilnadu. The DCE regularly updates its website with necessary information regarding government's programmes for ensuring quality in higher education and plan of actions that individual institutions / colleges have to implement. The principal collects necessary information directly from the DCE and organizes activities as per the requirements and implement them effectively at institutional level.

The Principal ensures a smooth functioning of the institution by acting as a bridge between the staff and the management. The staff members work hard to implement the quality policy in teaching-learning and evaluation process. The heads of the departments ensure the smooth conduct of the classes and completion of syllabus within the stipulated time. The Principal convenes periodical meetings with the heads of the departments and various committees for chalking out plans for the effective implementation of the quality policies and plans and ensures its implementation. The Principal adheres to the principle of decentralization and involve all the staff members in the implementation of the plans and policies for the overall development of the institution.

- 6.1.3 What is the involvement of the leadership in ensuring: the policy statements and action plans for fulfillment of the stated mission formulation of action plans for all operations and incorporation of the same into the institutional strategic plan Interaction with stakeholders. Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders. Reinforcing the culture of excellence**

Champion organizational change

To ensure the policy statements and action plans for fulfillment of the stated mission, the college has accrued the required physical facilities, intellectual resources and societal goodwill. The college council and staff council meet regularly, and the principal updates the faculty members on the policies and programmes of the government and the Department of Collegiate Education. The staff council formulates action plans for the implementation of these policies and programmes and ensures that the college has the required know how for the implementation of these policies and programmes.

For mobilizing funds, proposals are submitted to various funding agencies. A number of committees are constituted to manage various academic, cocurricular and extra-curricular activities. The Principal frequently meets the stakeholders of the institution to obtain their views for the development of the

institution. In order to adopt the culture of excellence in the campus the Principal provides the necessary support to the staff members of the institution. Taking in to account, the changing global academic scenario, the Government initiated steps for the introduction of new programmes. The introduction of IT related courses, the ICT enabled class rooms, administration through computers are some of the instances to show the commitment of the Government towards organizational change.

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 collects feedback on the programmes of the college from different stake holders through periodic meetings. The conveners of the different committees submit appraisal reports of all institutional activities to the college council. The council processes and submits the reports to the Principal. The action plans of the current year serve as indicators for the analysis. The Principal with the help of the staff council reviews the reports and initiates interventions. The institution has the practice of evaluating the institutional activities by inter committee members. In addition, feedback from students is obtained through student suggestion box and Student Grievance Cell. The heads of the departments keep regular contact with the students and other stakeholders and their suggestions are noted and utilized for the implementation and improvement of the policies and plans.

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

The top management, the Director Collegiate Education has a good rapport with Principal which is essential for the development of the institution. All the committees comprising faculty members from various disciplines are functioning under the supervision of the Principal. These committees present its views, opinions and suggestions for the effective implementation of the plans and policies. The DCE protects the freedom of

individual faculty members and motivate them to be a good leader in their field.

6.1.6 How does the college groom leadership at various levels?

The principal exercises effective leadership by taking into consideration different points of view. When the Principal is not in the campus, the next senior most staff member act as the Principal-in-charge to monitor the routine functioning of the institution. The department level activities are co-ordinated by the respective department heads according to the directions and instructions of the principal. Further, separate faculty members are entrusted with the duty to organize the activities of different students' organizations like NSS, YRC, RRC, College Union, Fine Arts Club, Sports Clubs etc. The faculty members, who are in charge of these organizations, lead the activities. The decisions are analyzed and discussed at various levels. The proper implementation of the institutional policies and programmes is achieved through mutual understanding and appreciation. The leadership skills of our students also get enriched as they have to play the role of student coordinators in all the programmes undertaken by the college.

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 college administration is decentralized to ensure the quality of educational provisions. Every member of the administrative staff is given charge of specific sections under the supervision of Office superintendent and Bursar. There are Thirteen departments in the college and headed by its senior most staff member. Each department is given full autonomy with regard to the functioning of the department. Each department can follow their own system of allotting syllabus, method of teaching, conduct of tests, syllabus completion, conducting departmental functions etc. The Principal of the college ensures proper

coordination among the various departments. Various committees with standard norms are established by the Principal for carrying out the administration of the institution such as admission, calendar, purchase, disciplinary, library committees. All the committees work independently following their own methods and procedures for the completion of the assigned work under the guidance of the Principal. The administration is decentralized for all academic activities. This paves way for the sharing of duties and responsibilities, binding all stakeholders in a positive interaction and building good human relations.

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

Yes. The college promotes a culture of participative management, in which faculty members, staff and students at all levels are encouraged to contribute their ideas and view points on institutional objectives, goals, and other decisions that may directly affect them. The college has a staff council represented by the heads of the departments, senior faculty members and the Principal. The council regularly meets and discusses issues pertaining to the effective management of academic as well as administrative matters. The organization understands the importance of a strong relationship among the faculty members, staff and students, and the stakeholders. The innovative ideas, opinions and suggestions from the faculty members, staff and students are appreciated and incorporated in the decision making process.

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 vision and mission of the institution forms the basis for the quality policy. The IQAC with the active participation of the

stakeholders of the institution is responsible for the development and the deployment of the policy. It also reviews the policy periodically.

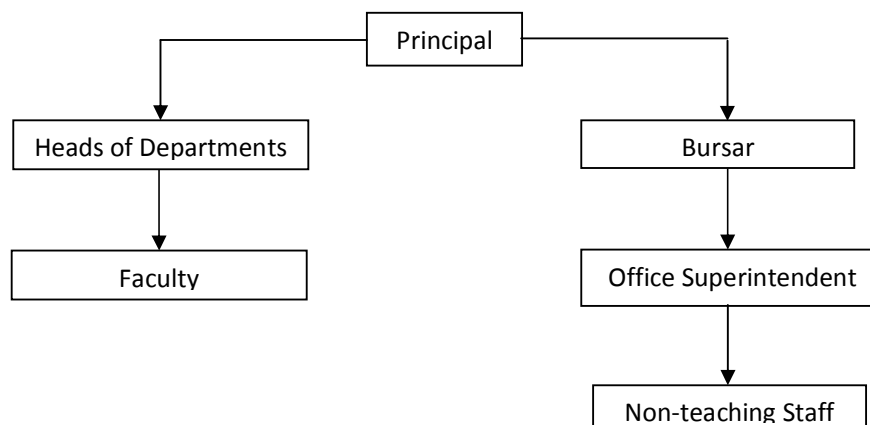
6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes. The institution works with a focus on the continuous improvement of the physical and academic ambience and infrastructure of the college both qualitatively and quantitatively. The institution has developed plans for the augmentation of infrastructure such as construction of more class rooms for the courses to be introduced in future and hostel for Girls. The following are the key plans of the institution for the next five years.

- Develop the infrastructure to world standards.
- Get autonomy from the university.
- Harvest solar energy for the functioning of the college.
- Get sanction for the construction of the PG block, auditorium and Research Centre.
- Raise the college to a research centre of the university.
- Start more postgraduate and degree programmes.

6.2.3 Describe the internal organizational structure and decision making processes.

INTERNAL ORGANIZATIONAL STRUCTURE



College Academic Council: The Principal is the convener and all the heads of the departments are member in this council. All the decisions have been finalized in this council.

Admission Committee: This committee is in charge of the admission of students as per the rules of government and the university.

Library advisory committee: This committee monitors the functioning of the library and suggests creative ideas for its better operation. It is in charge of finalizing the proposals for purchase, and annual stock verification.

Examination committee: The College has an examination committee headed by a senior faculty member of our college. Every year the responsibility will be vested on a particular department by rotation.

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

Teaching & Learning
Research & Development
Community engagement
Human resource management
Industry interaction

• **Teaching & Learning**

We have a number of technology assisted quality improvement strategies in the institution. College's library is well-equipped with 39190 books, 32 journals in addition to the e-books and digital resources, and it is complemented by the department libraries. Modern teaching methods using Wi-Fi broadband internet, INFLIBNET, interactive boards, LCD projectors, collar microphone and amplifiers and laptop computers are increasingly employed in the classrooms to keep pace with the information explosion round the world. College provides opportunity to the teachers to attend orientation and refresher courses to make improvements in teaching. A Digital Language Lab is set up to improve the language proficiency among teachers and students. The centralized

computing facility enhances the IT skills of our students and facilitates better teaching and learning. Members of the faculty encourage students to acquire knowledge from divergent sources. Thus interactive learning takes place through field work, study tours, group discussions, quizzes, workshops, and academic seminars. GDs, debates and seminars are conducted by all departments. Extension lectures by academic scholars are offered to the students. Academic progress of students is assessed through class tests. The tutorial system helps students to overcome learning difficulties.

- **Research & Development**

The Research Committee of the college encourages and motivates the teachers to take up research projects, and fosters a culture of research among students and staff. The committee is also involved in synchronising and facilitating research activities carried out by the members of the faculty by providing relevant information, and updates the faculty members on the availability of funds and their sources. Publication of research findings and presentation of research papers are undertaken by the faculty members.

- **Community engagement**

Community orientation is a fundamental principle closely followed by the college. The NSS unit has adopted a village and supports it in different ways. Programmes like field visits, organising road safety awareness camps and blood donation campaigns are a few of the activities of the college. The college conducts blood group identification camps every year, and keeps a registry of blood donors, and provides blood to the blood bank and to the needy as and when required.

- **Human resource management**
The career guidance cell conducts Coaching classes for the students to take up banks, railways, TNPSC and Central Government examinations.
- **Industry interaction**
The college fosters a culture of industry friendliness and creates opportunities for strong interaction of students with industries. The Career Guidance and Placement Cell conducts seminars and workshops in which different industries interact with our students and thus the students get a feel of the demands of the outside job market and the skills they have to develop. Industries also conduct job recruitment drives in the campus and also provide career seminars in association with the college.

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 collects reports of the activities of all the committees and cells functioning in the college, and these reports are discussed in the staff council to review the success and failures. The council recommends improvements to be made, and the principal arranges further facilities if any as required. The feedback received from the stakeholders also serves as a source of information for future improvements. Consolidated reports are prepared by the principal and forwarded to the Director of Collegiate education from time to time.

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

The Management (Directorate of Collegiate Education) plays an important role in motivating the faculty for academic progress and efficiency. The faculty members are encouraged to participate and organize seminars, workshops, conferences and engage in research works. Faculty members are given periodic training like orientation and refresher courses to improve their performance. They are also provided with extra benefits for securing PhD/M. Phil degrees or professional degrees. Most of our faculty members are engaged in doctoral researches and project works.

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

The major issues discussed during the last meeting were infrastructure development, updating laboratories, centralized computing facility, setting up of intranet facility, Wi-Fi facility, starting of new PG courses, automation of administrative section and constructing ladies hostel building. All the above mentioned plans have been accomplished except centralized computing facility and constructing ladies hostel building.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes. The affiliating university has a provision for according the status of autonomy to an affiliated institution. We are preparing to apply for autonomy shortly.

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?

Yes. The institution has established a grievance redressal cell for the students and staff. The composition of the cell is:

S.No.	MEMBER	DESIGNATION
1	Principal	Chairperson
2	Mr. M.Vijayarajan	Associate Prof. of Zoology
3	Mr. P.Sundrasolan	Associate Prof. of Geography
4	Mrs. S.Sujatha	Assistant Prof. of Statistics

Grievance Boxes are kept in front of the Principal's office and all the HOD's Room. Students with grievances can drop their grievance letters in these boxes. These boxes are opened every week and the grievances are placed before the committee. The committee after discussions submits its suggestions to the Principal for necessary follow-up actions.

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

No. There has been no court cases filed by and against the institution.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes, the institution collects feedback on the performance of each teaching faculty, course and the institution, and uses the feedback from students for enhancing the institutional performance. We have the practice of holding meetings of representatives of various PG/UG Degree students. Suggestions are analyzed and corrective measures are assumed. Based on the feedback from students improvements are effected in the campus.

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?

Teachers are given periodic training to update their technical know-how on recent developments in academic areas. College provides facility to all the faculty members to attend refresher and orientation courses. Faculty members are relieved to attend National/International seminars with proper work arrangement. UGC Network Resource Centre, Digital language Lab, and other laboratories help to improve the innovations of the faculty members and also create facility for self improvement. The college takes initiatives to support all departments with proper funding to conduct national seminars, workshops etc. All faculty members are motivated to apply for Minor/Major projects funded by UGC and other funding agencies and to pursue research works individually. Computer training is given to all non teaching staff to do their work more efficiently and effectively. As a result, the entire administrative work has been automated.

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?

Motivation sessions are arranged both for teaching and non teaching staff members to maintain individual morale, group morale, job morale, and organization morale of the employees by the institution. Staff members are deputed to attend seminars/workshops/conferences organized by various universities and other academic institutions. Newly appointed staff members are deputed to attend orientation and refresher courses conducted by the academic staff colleges of various universities. Government provides DA & TA to teaching and non teaching members on the basis of their nature of work, qualification and designation.

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.

The institution makes good use of the self appraisal method and comprehensive assessment by students to assess the performance of the faculty. The feed back is communicated to the teachers and staff so that they may make necessary improvements in their performance. Department staff meetings address specific issues in teaching and learning pointed out by the students, and arrives at a consensus regarding the corrective measures required.

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?

College determines the needs of training and development on the basis of performance appraisal reports and takes proper decisions regarding training at proper time. The principal and the staff council motivate the staff according to their working results and give guidance to the staff. Institution intimates these by way of circulars and notices. In addition to this, staff meeting is conducted to communicate the matters.

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?

The institution provides accommodation facility (Housing Board Quarters -PWD), and House Rent Allowance to all staff. The strategies adopted by the Department of Collegiate Education, Government of Tamilnadu for faculty welfare include monetary and career advancement benefits for those with higher qualifications such as M.Phil and PhD as well as opportunities for those who wish to improve their qualifications. There are also government schemes in place to provide loans for those who wish to buy/construct houses or to purchase computers and four wheelers.

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

Institution creates opportunities for self improvement and provides sound working atmosphere to assure job satisfaction among the staff. It helps the institution to attract and retain eminent faculty.

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?

A college level monitoring committee has been constituted in the college headed by the principal, and the UGC fund utilization under different proposals are entrusted with the coordinators concerned, who monitor the implementation process and ensure that the work has been completed properly. The fund is disbursed from the office only on the basis of the certification of the work by the co-coordinator concerned. The plan and non-plan fund utilization is made according to the direct monitoring by the principal. The principal and the office superintendent make sure that the remittances are made in time.

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.

All the accounts of the college are regularly audited. External administrative audit is done in the month of March every year. There are no major objections in this audit. The internal auditing is done by teaching staff and the external auditing is done by the office of the Joint Director of Collegiate Education, Coimbatore Region and Account General Office.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and

the reserve fund/corpus available with Institutions, if any.

The entire funding for the functioning of the college is done by the Government of Tamilnadu. Tuition fees and special fees collected at the time of admission is an important source of institutional receipts, and it is remitted in the government treasury account. Students' Co-operative Society collects Rs.20/- as an amount towards annual subscription and share capital and the same amount is utilized for the operation of the co-operative store.

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

The institution is managed by the Government of Tamilnadu.. All the recurring expenditures are borne by the Government agencies. The UGC extends financial support for various academic developmental activities. The important grants received in the last four years are as below.

UGC Fund

Sl. No	Particulars	Month/Year	Amount (RS)
1	XI Plan Allocation	Nov-07	201144
2	XI Plan Allocation	Nov-08	201144
3	XI Plan Allocation	Feb-09	402288
4	XI Plan Allocation	Oct-09	29314
5	XI Plan Allocation	Feb-11	100000
6	14 Merged Scheme	Jan-10	541833
7	14 Merged Scheme	Dec-11	2010000
8	Additional Assistance	Dec-10	1250000
9	XII th Plan - Merged Scheme	Oct-12	631250
10	Additional Assistance	Aug-12	1000000
11	Additional Assistance	Feb-14	2250000
12	UG Development Assistance	Mar-13	425000
13	UG Development Assistance	Jan-14	255000
14	UG Development Assistance	Mar-14	475336

Plan Fund from Tamil Nadu Government

Particulars	Amount Received in Rs				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
	2,17,38,000.00	3,93,32,800.00	4,71,41,400.00	3,00,41,400.00	3,00,41,400.00
Tour TA	-	25,000.00	20,000.00	20,000.00	20,000.00
Transfer TA	1,000.00	1,200.00	-	3,000.00	-
Electricity Charge	90,000.00	1,20,000.00	1,30,000.00	1,70,000.00	1,50,000.00
Telephone Charge	14,000.00	12,000.00	14,000.00	15,000.00	10,000.00
Others Charge (water)	60,000.00	60,000.00	60,000.00	50,000.00	75,000.00
Materials Purchase, Maintenances, Books and Store Equipments	2,80,000.00	3,30,000.00	3,30,000.00	3,20,000.00	4,45,000.00
Total in Rs.	2,21,83,000.00	3,98,81,000.00	4,76,95,400.00	3,06,19,400.00	3,07,41,400.00

6.5 Internal Quality Assurance System (IQAS)**6.5.1 Internal Quality Assurance Cell (IQAC)**

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

Yes. Institution has established an IQAC on 29-09-2009. Owing to dearth of permanent staff members the cell has been triggered off only in the year 2014. Following is the composition of the same:

Sl. No	Name	Designation
1	Dr. V.Radha Principal	Chairperson
2	Dr. M.Madhavan, Asst. Prof of Economics	Coordinator
3	Dr.K. Ramachandran, Asst. Prof. of English	Member
4	Dr. R. Chandrasekaran, Ass. Prof. of Tamil	Member
5	Dr. V. Subramanian, Asst. Prof. of Botany	Member
6	Dr. N. Arul Murugan, CEO, Puthukkotai,	External Member (Alumni)

Sl. No	Name	Designation
7	Mr. G. Manoharan, Muthalipatti, Namakkal	External Member (Parent)
8	Dr. V. Sankara Narayanan, Principal, Kailash College of Arts And Science for Women, Nangavalli, Salem Dt.	External Member (Academician)
9	Mr. V. Sathya moorthy, CEO SANU International Hotel Namakkal	External Member (Industrialist)
10	Mr. N.R. Madeshwaran, Muthudayar Palayam, S. Uduppam (PO), Namakkal.	External Member (Industrialist)

The institutional policy with regard to the quality assurance is listed below.

- ✓ Executing the university permitted programs of study in a planned manner.
- ✓ Implementing Feedback System so as to collect feedback from the students about teaching quality and the coverage of syllabus.
- ✓ Organizing seminars and workshops to make the students actively participating and presenting papers in an attempt to develop their subject knowledge and research aptitude.
- ✓ Conducting programmes to impart employability skills to the students.
- ✓ Enhancing the facilities available in the campus for overall development.
- ✓ Conducting parent teacher meeting for the discussion of students' academic performance.
- ✓ Providing computer training to entire staff in next academic year.

The academic quality of the institution is evaluated on the basis of the performance of the students in their examinations. The weak students are helped by the

teachers to improve their academic quality by taking extra classes. The administrative system also looks after the quality education in the institution. The different committees set up by the institution are always aware of the administrative needs. The academic and administrative systems in the institution have been quite effective to the enhancement of quality education. The academic quality of the institution is maintained by adopting innovative teaching and learning methods. The administrative quality is maintained by the effective functions carried out by the office staff, the principal and various committees. The two mechanisms are interdependent and, therefore, there is no scope for any failure in any system. Head of the institution conducts meeting regularly and visit the class rooms to ensure proper delivery of the material and timely completion of course as per syllabus in time.

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

Almost all decisions have been approved and implemented

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

Yes. The IQAC has five external members on its committee, one representing eminent academicians from outside the campus, one representing the alumni, one representing the parents of the students and two representing the industry. All the members are invited for the meetings. They participate and contribute to the development of the institution by offering valuable suggestions.

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

The students and alumni are encouraged to suggest ways for the improvement of the academic performance of the institution by the IQAC. Their suggestions are discussed in the IQAC meetings. Many of their suggestions are accepted and incorporated in the action plan of the corresponding academic year. Some of the alumni have shared their expertise with the students during the interactive sessions arranged by the IQAC.

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

The minutes of the meeting are circulated among the stake holders of the institution. Due representation is given to alumni, parents of students, academicians, industry and non teaching staff. Hence, members from different constituents are engaged in the decision making process of the IQAC.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

Yes. The institution has an integrated framework for Quality assurance of the academic and administrative activities. The college council, the highest decision making body headed by the principal meets every month and discusses issues related to college and campus such as discipline, staff development, infrastructure facility etc. Further various committees in the college are quite supportive to the academic needs of the students and the implementation of the decisions taken by the IQAC

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.

Yes. The Institution provide annual training programme to its staff for effective implementation of the quality assurance procedures outlined by the IQAC

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

The institution conducts academic audits of the departments at the end of every academic year while preparing the annual report of the college to be presented in the college day. The numbers of achievements in academics, sports, co-curricular and extra-curricular activities by students are enlisted. The projects awarded by agencies like the UGC and the status of the on-going projects are reported. The additions in library, laboratory, and other equipment for academic purposes are also taken into account. These academic audits have helped the institution to take stock of the situation and introduce new courses, increase the strength of certain sections, appoint additional staff and strengthen the teaching learning process.

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

The college IQAC collects the data from the staff and the students and prepares its AQAR.

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?

Teaching learning process in the college is continuously monitor and reviewed the IQAC. As the chairman of the IQAC, the Principal carry out the decision taken in the body and implement them at the department as well as at the administrative level. In the meeting of the heads of various departments, convened by the Principal periodically, the teaching learning process followed by the staff members are

reviewed. The decisions taken in the meeting are implemented by the departments for better delivery of the curriculum.

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

At the time of admission students and parents are expected to read all the information provided in the College prospectus. The same is also available on the College website. During the orientation programme the newly admitted students are given an opportunity to have their questions clarified by the faculties. Moreover, related information is communicated to the students in the form of classroom notices also.

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

Nil

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 campus has developed a plastic free culture in the sense that students and faculty use only recyclable plastic above 50 microns. We do not have plastic waste in the campus beyond a meager amount. We plant trees in an around the college campus with the help of NSS.

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

- **Energy conservation**

The college class rooms are so ventilated that artificial lighting is hardly needed. CFLs are used in place of ordinary lighting systems. Students are enlightened on the importance of saving electricity regularly. In order to save energy all the equipments in the college are properly maintained. All the electrical gadgets are shut down during off hours. The college has a plane to submit a proposal to the government through DCE for the financial assistance to erect solar panels to harvest solar energy for the functioning of the college.

- **Use of renewable energy**

The college has a proper waste processing system which generates manure for the plants and garden in the campus. Solar street lights are put up in the college campus.

- **Water harvesting**

Rain water harvesting facility is available in every block of the college. The water collected is used in the laboratories and for gardening and cleaning purposes.

- **Check dam construction**

Nil

- **Efforts for Carbon neutrality**

NSS and Eco club regularly conduct programmes that create awareness of pollution free atmosphere in the campus among students and staff. To maintain carbon free campus, we never use refrigerators, air conditioners and other carbon emitting equipments beyond the permitted scale and point. Staff and students are advised to park their vehicles only in the allotted parking areas.

- **Plantation**

The college NSS has planted variety of saplings in the college with the intension of maintaining ever greenish campus.

- **Hazardous waste management**

Nil

- **E-waste management**

Nil

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 has had tremendous developments and has introduced a number of innovations in infrastructure, teaching and learning, administration, student support and progression. They are mentioned below:

1. Ultra modern Interactive Boards are given to all the departments.
2. Introduced broad band internet connectivity.
3. INFLIBNET facility established.
4. Campus has been beautified with garden and plants
5. All students are supported with scholarships
6. Subsidized printing and copying facility introduced.

7. A cafeteria has been started inside the main building of the college.
8. Admission process has been computerized
9. Office administration has been automated
10. Intercom facility is introduced
11. Career Guidance Cell, R & D Cell and IQAC are formulated.
12. All departments have started to apply for UGC funding for academic programmes like seminars and workshops.
13. General library has been automated and updated
14. Student seminar presentations have been done with the help of interactive projectors.
15. EDUSAT facility started in the college
16. Higher education enrolment is promoted through seminars and classes.
17. Purified drinking water facility is established.
18. Almost all the departments are raised into PG and Research Departments.
19. To create a congenial ambiance for effective learning the whole campus is made eco-friendly by planting saplings and maintaining gardens in the campus.
20. Coaching classes are conducted for students to prepare them for competitive examinations such as UPSC, TNPSC, Bank, NET/SET, etc.

7.3 Best Practices

- 7.3.1 Elaborate on any two best practices as per the annexed format 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 PRACTICE -1

1. *Title of the Practice*

Enhancement of Infrastructural facilities for academic transcendence and employability

2. *Goal*

Our college makes all efforts to provide students with exposure to the marvelous changes round the world in terms of technology, knowledge management and socio-ecological consciousness. Our goal is to make our students aware of the technological developments in the academic world and to endow the students to use the same tools to achieve academic transcendence and employability in terms of skills and knowledge.

3. *The Context*

Arrignar Anna Government Arts College Namakkal is located in the rural area. It has the mission of metamorphosing the young generation through quality higher education. The students of the district did not have opportunities to know of or use advanced tools employed by the academia. The college is proud in being able to bring together all required infrastructural facilities for the constant progress of the academic standards of our students.

4. *The Practice*

The faculty members, students, and alumni all worked together to improve the infrastructure of the college with an eye to enhance academic eminence and employability of the students. The college started functioning in the present building in the academic year 1968-69. The college has succeeded in making available the following resources:

1. Well planned concrete college building
2. Free high speed broadband connectivity

3. INFLIBNET Facility
4. Free Laptop is provided to all UG students by the Government of Tamil Nadu.
5. All the students are provided with scholarships
6. All departments have Plasma TV, Interactive Board, LCD Projector, desktop computers, printer, scanner, copier, Power generator and intercom facility.
7. We have air-conditioned Digital Language Lab with 10 computers. All science labs have sufficient ultra modern equipments.
8. The college has NSS, YRC, RRC and Eco club in the campus.
9. Our general library is regularly updated and now has around 39190 books and 32 journals.
10. Our College office is automated with networking and intranet.
11. The college has a well designed website.
12. We ensure purified drinking water facility in every Block.
13. We have received funding for the construction of a digital library.
14. We have formed cells like Career Guidance and Placement Cell, Complaint Cell for Working Women, Grievance Redrissal Cell and Eco Club.

5. Evidence of Success

1. Our higher education turnover has improved tremendously in the recent years.
2. 15% of our faculty members are the former students of this college.
3. We have produced a large number of academic professionals like teachers from college level to school level, and other professionals who are employed in leading MNCs in and out of India.

6. Problems Encountered and Resources Required

The college faces a few problems in the effective utilization of our infrastructural resources as detailed below:

1. We are not provided with sufficient funds for infrastructural mobilization as per the proposals submitted, and it slows down the pace of our development.
2. We face a scarcity of permanent faculty members as the college is located in a remote area, and it debilitates the optimum utilization of our resources.
3. The Government of Tamilnadu provides only very meager fund for maintenance of the resources, and the maintenance becomes a heavy burden to the college.

7. Contact Details

Name of the Principal : Dr. V. Radha
Name of the Institution : **Arrignar Anna Government Arts College**
City : Namakkal
Pin Code : 637002
Accredited Status : c++
Work Phone : 04286 266313
Fax : 04286 266323
Website : aagacnkl.edu.in
E-mail : principal.aagacnkl@gmail.com
Mobile : 09840365577

BEST PRACTICE - II

1. Title of the Practice

Maintaining eco-friendly campus

2. Goal

To keep the campus clean and green

3. The Context

Our college Eco club and NSS are much interested in making the college campus dirt free and green. Every year they plant

more number of trees in the right season. Nearly 200 various types of trees are in the college that enhance the ambiance of the college. The challenging issue is maintaining the planted trees during summer season due to water scarcity. We manage water problem with help of rain water harvesting system and bore wells.

4. *The Practice*

Eco club members and NSS student volunteers are actively involve in tree plantation. They collect saplings from the Tamilnadu Forest Department and some voluntary organizations to plant them in the right places. All protective methods and measures have been adopted to plant the collected saplings. Water problem is the only major constraint in tree plantation but this can also be overcome by planting drought resistant plant species.

5. *Evidence of Success*

Ever green atmosphere endows enthusiastic feelings and activeness among students, teachers and other staff of the college so as to gain teaching, learning and working process efficiently. To create hygienic awareness among students many programmes have been organized. Dustbins are provided every classroom. Students are advised to keep their class rooms clean. To avoid the hazardous of plastics students and all the staff of the college are instructed to avoid the plastic materials at any cost. Recommended grade of plastics may be used during utter necessity.

6. *Problems Encountered and Resources Required*

Students are not following the advice sometimes because of their way of life but they are duly monitored and rectified.

7. Contact Details

Name of the Principal : Dr. V. Radha
Name of the Institution : **Arignar Anna Government Arts College**
City : Namakkal
Pin Code : 637002
Accredited Status : c++
Work Phone : 04286 266313
Fax : 04286 266323
Website : aagacnkl.edu.in
E-mail : principal.aagacnkl@gmail.com
Mobile : 09840365577

1. TAMIL

1. Name of the Department : **DEPARTMENT OF TAMIL**
2. Year of Establishment : 1979
3. Name of Programmes / Courses offered : BA-1979
MA-2012
M.Phil.-2003
Ph.D.- 2003
4. Name of the interdisciplinary courses and the departments / units involved : EDC
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.A., & M.A., : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments : a) Language Paper for all UG Courses
b) Non Major for other UG Courses
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 :

Name of the posts	Sanctioned	Filled
Associate professors & Asst. Professors	14	11

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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S. Banumathi	M.A.,M.Phil.,Ph. D.	Associate Professor	Modern Literature	19	6
Dr. P. Murugan	M.A.,M.Phil.,Ph. D.	Associate Professor	Sangam & Modern Literature	18	12
Dr. M. Natarajan	M.A.,M.Phil.,Ph. D.	Asst. Professor	Modern Literature & Folklore	17	-
Dr. P. Ezhilarasi	M.A.,M.Phil., Ph.D.	Asst. Professor	Grammar, Modrern literature	11	1
Dr. P . Kandasamy	M.A.,M.Phil., Ph.D.	Asst. Professor	Modern Literature	16	-
Dr R. Chandrasekaran	M.A.,M.Phil.,Ph. D.	Asst. Professor	Devotional Literature &Minor Literature	14	16
Dr K. Chandrasekaran	M.A.,M.Phil.,Ph. D.	Asst. Professor	Modern Literature	12	1
Dr. Arasuparameswaran	M.A.,M.Phil.,Ph. D.	Asst. Professor	Modern Literature	16	2
Dr. K. Anbalagan	M.A.,M.Phil.,Ph. D.	Asst. Professor	Bakthi Literature	10	-
Dr. S. Anbarasan	M.A.,M.Phil.,Ph. D.	Asst. Professor	Modern Literature	10	-
Dr. A. Chinnadurai	M.A.,M.Phil.,Ph. D.	Asst. Professor	Folklore	12	-

- 11 List of senior visiting faculty : Pls. Refer Q.No - 24
- 12 Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil
- 13 Student -Teacher Ratio (programme wise) : **B.A., 15:1** **M.A., 10:1**
- 14 Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
- 15 Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,			1	1	8	1	11
M.Phil.,							
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,							
PG							
Total							11

16. Number of faculty with ongoing projects from

a) National : 4

Sl. No	Name of the Prof	Funding Agency	Amount
1	Dr.M.Natarajan	UGC MRP (2013-2015)	Rs,8,34,600
2	Dr.R.Chandrasekaran	UGC MRP (2011-2013)	Rs,7,34,200
3	Dr.R.Chandrasekaran	CICT –Minor(2012-13)	Rs.2,50,000
4	Dr.K.Chandrasekaran	UGC MRP (2012-2014)	Rs,6,17,100
5	Dr.K.Anbalagan	UGC-Minor(2013-2015)	Rs.2,25,000
		Total	Rs. 26,60,900

b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :

UGC – Rs. 26,60,900

18. Research Centre /facility recognized by the University :

- Available in Periyar University, Salem
- Ten Faculty members are guiding Ph.D. and M.Phil Research Scholars.

19. Publications

a. Publication per faculty :

Number of papers published in peer reviewed journals (national /international) by faculty and students 13

Number of publications : 3

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	:	15
* Books Edited	:	Nil
Books with ISBN/ISSN		
* numbers with details of publishers	:	24

S.No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	Dr. S. Banumathi	20	-	-	-	-	-	-	-	-	-	-	20
2	Dr. P. Murugan	9	-	-	-	-	-	-	-	-	-	-	9
3	Dr. M. Natarajan	1	-	-	-	-	-	-	-	-	-	-	1
4	Dr. P. Ezhilarasi	-	-	-	-	-	-	-	-	-	-	-	-
5	Dr. P. Kandasamy	-	-	-	-	-	-	-	-	-	-	-	-
6	Dr R. Chandrasekaran	9	-	-	1	1	1	-	1	3	-	3	19
7	Dr K. Chandrasekaran	-	-	-	-	-	-	-	-	-	-	-	-
8	Dr. Arasuparameswaran	-	-	-	-	-	-	-	-	-	-	-	-
9	Dr. K. Anbalagan	-	-	-	-	-	-	-	-	-	-	-	-
10	Dr. S. Anbarasan	-	-	-	-	-	-	-	-	-	-	-	-
11	Dr. A. Chinnadurai	-	-	-	-	-	-	-	-	-	-	-	-
Total													49

* 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
- | | | |
|-----------------------------|---|---|
| a) National committees | : | Nil |
| b) International Committees | : | Dr.R.Chandrasekaran |
| | | <ul style="list-style-type: none"> • External Asser in University of Malaya, Malaysia up to 30.04.2014 • Honorary Coordinator - Western Tamil Schools Federation, U.K. |
| c) Editorial Boards | : | <ul style="list-style-type: none"> • Dr.P.Murugan - Kalachuvadu – Leading Monthly Magazine in Tamil |
22. Student projects
- | | | |
|--|---|-------|
| a) Percentage of students who have done in-house projects including inter departmental /programme | : | 100 % |
| b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies | : | Nil |
23. Awards / Recognitions received by faculty and students
- | | | |
|--|---|---|
| | : | Dr.P.Murugan <ul style="list-style-type: none"> • CKK Endowment award of Best Novel, 2007 • Elathi ilakkiya viruthu, 2007 • Manalveedu award of Best novel, 2009 • Ilakkiya Thotta Award for Non Fiction (Canada) -2012 • Kasthuri Srinivasan Endowment Award – 2013 • Vilakku – Award – 2013 Dr. R. Chandrasekaran <ul style="list-style-type: none"> • National Award “YOUNG SCHOLAR AWARD: 2009-2010”(one lakh cash, citation certificate) – Received from President of India (Received on 09-10-2013) |
|--|---|---|

24. List of eminent academicians and scientists / visitors to the department
1. Dr.S.Kumaran, Head, Dept. of Indian Studies, University of Malaya, Malaysia
 2. Dr.D.Uma Devi, Dept MILS, University of Delhi, New Delhi
 3. Mr.Arivumathi, Famous Tamil Modern Poets
 4. Dr.K.A.Gunasekaran, Head, Dept. of Fine Arts, Pondicherry University, Puducherry
 5. Dr.Puranachandran , Rtd Professor ,Bishop Heber College ,Trichirappalli.
25. Seminars/
Conferences/Workshops
organized & the source of
funding
- a) National :
- 1) UGC-National Conference - **Time and Stress Management Theories in Tamil Sangam Literature** – **Rs.85,000/-** / 24,25-02-2012
 - 2) **Panpattiyal Samyaviyal Nokkil Manimekali** -10 days workshop 8.02.2013 to 17.02.2013 - **Rs.2,50,000/-**-Sponsored by : Central Institute of Classical Tamil, Chennai.
 - 3) **Tholkappiyam Eluththum Sollum-Marapiyal Parvaiyum Mozhiyiyal Nokkum** – Three days National Seminar 14.03.2014 to 16.03.2014 – **Rs.1,50,000 -/** Sponsored by : Central Institute of Classical Tamil, Chennai
 - 4) UGC – National Conference – **Environmental Awareness Thoughts in Sangam Literature**, Rs. 150000/ June 2014.
 - 5) National level **Workshop on Manuscript logy and Palaeography** - **National Mission for Manuscript, Ministry of Tourism and Culture, Government of India**, – 21 Days (04-12-2014 to 24-12-2014), Rs. 7,00,000,
- b) International : Nil
26. Student profile programme
/course wise :

Name of the Course/programme (refer question no. 4)		Applications received	Selected	Enrolled *M *F		Pass percentage
BA Tamil	(2010-2011)	95	27	22	5	70
	(2011-2012)	120	31	18	6	77
	(2012-2013)	165	22	14	5	63
	(2013-2014)	95	28	20	8	65
	(2014-2015)	130	44	39	5	-
MA Tamil	(2012-2013)	80	19	8	11	-

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F		Pass percentage
(2013-2014)	100	18	16	2	100
(2014-2015)	23	16	10	6	-
M.Phil Tamil (2011-2012)	30	15	7	8	100
(2012-2013)	40	13	6	7	100
(2013-2014)	35	10	4	6	100
(2014-2015)	55	15	5	10	-
Ph.D., Tamil (2011-2012)	11	11	5	7	
(2012-2013)	9	9	4	5	
(2013-2014)	10	10	5	5	
(2014-2015)	4	4	1	3	

*M=Male F=Female (After Dropouts)

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA Tamil - (2010-2014)	100	-	-
MA Tamil - (2012-2014)	100	-	-
M.Phil. Tamil - (2010-2014)	100	-	-
Ph.D. Tamil - (2010-2014)	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. :
1. NET –JRF – 10
 2. NET –Lectureship – 6
 3. Civil Services – 1 (IAS)
 4. TNPSC – 3

29. Student progression :

Student Progression	Against % Enrolled			
	2010-11	2011-12	2012-13	2013-14
UG to PG	16%	18%	46%	45 %
PG to M.Phil.,	20%	15%	55 %	35 %
PG to Ph.D.,	1 %	1 %	2 %	2 %
Ph.D., to Post – Doctoral	--	--	--	--
Employed				
• Campus Selection	8%	7%	15%	16%
• Other than Campus recruitment				
Entrepreneurship / Self - Employment	10%	13%	15%	10 %

- Details of Infrastructural facilities :
- a. Library :
- Books : 2700
- Journals : 2
- b. Internet facilities for Staff & Students : **There are three computers in the department with 24 hours Internet facilities**
- c. Class rooms with ICT facility : Yes. Smart Board with LCD Facilities
- d. Laboratories : NA
31. Number of students receiving financial assistance from college, university, Government or other agencies :
- All the UG & PG Students received Scholarships for ST, SC, MBC, BC's from Government of Tamil Nadu.
 - Two Ph.D., scholars receiving fellowships CICT
 - One Ph.D., scholar receiving fellowship RGNF from UGC
 - Four Ph.D., scholars receiving fellowships from DCE
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts :
- **Dr.S.Kumaran**, Head, Dept. of Indian Studies, University of Malaya, Malaysia
 - **Dr.D.Uma Devi**, Dept MIILS, University of Delhi, New Delhi
 - **Mr.Arivumathi**, Famous Tamil Modern Poets
 - **Dr.K.A.Gunasekaran**, Head, Dept. of Fine Arts, Pondicherry University, Puducherry
 - **Dr.Puranachandran**, Rtd. Professor ,Bishop Heber College, Trichy
33. Teaching methods adopted to improve student learning :
- Taking classes PPT and Active Board methods

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : • Inculcating leadership quality and gender equality among the student in School Level
35. SWOC analysis of the department and Future plans :

SWOC ANALYSIS

Strength: All members of the staff are qualified

Weakness: Less input of students

Opportunities: Teachers in schools / colleges

Challenges:

- To improve the students strength
- To achieve the top ranks in the university
- To get 100 % results

Future Plans

- **Research and consultation is being expanded**
- **Acquired a research block in the campus**

2. ENGLISH

1. Name of the Department : **DEPARTMENT OF ENGLISH**
2. Year of Establishment : 1968-69
3. Name of Programmes / Courses offered : **B.A. ,M.A. M.Phil & Ph.D.,**
4. Name of the interdisciplinary courses and the departments / units involved : NA
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.A., & M.A., : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments : a) Language Paper for all UG Courses
b) Non Major for other UG Courses
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	NA	--
Associate Professors	NA	1
Asst. Professors	11	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 in last 4 Years
Dr.K.Malarmathi	M.A.,M.Phil.,Ph.D.,	Associate Professor	Indian Writing In English	23	---
Mr. K. Shanmugam	M.A.,M.Phil.,B.Ed.,	Assistant Professor	British Literature	12	---
Dr.K.Ramachandran	M.A.,M.Phil.,M.Ed.,Ph.D.,	Assistant Professor	American Literature	24	---

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) : **B.A., 32:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,				1	1		2
M.Phil.,					1		1
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,					4		4
PG					2		2
Total							9

16. Number of faculty with ongoing projects from
- a) National : Nil
- b) International funding agencies and grants received : Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil
18. Research Centre /facility recognized by the University :
 - Available in Periyar University, Salem
 - Two Faculty members are guiding M.Phil Research Scholars.
19. Publications

- a. Publication per faculty :
 Number of papers
 published in peer reviewed
 journals (national 31
 /international) by faculty and
 students :

Sl. No	Name of the Faculty	Before 2010		2010		2011		2012		2013		2014		Total
		IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	
1	Dr. K.Malarmathi	-	-	-	01	-	01	-	-	-	-	-	-	02
2	Mr. K.Shanmugam	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Dr. K.Ramachandran	12	17	-	-	-	-	-	-	-	-	-	-	29
Total														31

- Number of publications listed
 in International Database (For
 Eg: Web of Science,
 Scopus, Humanities
 International Complete,
 Dare Database -
 International Social
 Sciences Directory, EBSCO
 host, etc.) : Nil
- * Monographs : Nil
- * Chapter in Books : 2
- * Books Edited : Nil
- * Books with ISBN/ISSN
 numbers with details of
 publishers : **2**
- * 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
- a) National committees : Nil

- b) International Committees : Nil
- c) Editorial Boards : Nil
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental /programme : 100 %
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : Nil
23. Awards / Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists / visitors to the department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National : Nil
- b) International : Nil
26. Student profile programme /course wise :

Name of the Course/programme (refer question no. 4)		Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.A. English	2010-11	290	48	36	12	50
	2011-12	183	40	29	11	8.5
	2012-13	345	40	24	07	5
	2013-14	251	40	19	08	3.7
	2014-15	195	32	19	13	-
M.A., English	2013-14	9	8	7	1	-
	2014-15	60	46	23	23	-
M.Phil., English	2013-14	45	10	3	7	-

*M = Male *F = Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.ENGLISH	100%	-	-
M.A.ENGLISH	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			
	2010-11	2011-12	2012-13	2013-14
UG to PG	5%	7%	4%	3 %
PG to M.Phil.,	--	--	--	--
PG to Ph.D.,	--	--	--	--
Ph.D., to Post – Doctoral	--	--	--	--
Employed <ul style="list-style-type: none"> • Campus Selection • Other than Campus recruitment 	5%	10%	12%	18%
Entrepreneurship / Self - Employment	15%	5%	7%	11 %

30. Details of Infrastructural facilities :

a. Library :

Books : 834

Journals : 02

b. Internet facilities for Staff & Students : Yes. Available

c. Class rooms with ICT facility : Yes. Smart Board with LCD Facilities

- d. Laboratories : English language lab was established in the year 2007 with the installation of 10 computers. The state government offered this facility to us. We train the students to learn phonetics, listen to telephone conversations and other required skills.
31. Number of students receiving financial assistance from college, university, Government or other agencies : All the students are availing scholarship from State government under various schemes. (SC, ST, BC, Etc)
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts : Remedial classes are conducted for Weaker students
33. Teaching methods adopted to improve student learning : Language lab for listening comprehension, study materials from internet, distribution of handouts to students, seminars, interactive sessions, text based English movies and assignments
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Students have enrolled their names in NSS, YRS and RED RIBBON to render social service. They donate blood and take part in all awareness programmes organized by the college. They have brought laurels to the college by emerging as winners in district and state level completions.
35. SWOC analysis of the department and Future plans :

SWOC ANALYSIS

STRENGTHS

1. Fully furnished staff room and Language Lab with all state of the art facilities like desktop computers, scanners, printers, intercom, connectivity, and internet.
2. Well- stocked department library.

WEAKNESSES

1. We often face shortage of permanent faculty members.

OPPORTUNITIES

1. Students given an opportunity to use Language lab for enhancing the four skills LSRW.
2. The department has been upgraded as research department in the year 2014. We have proposals to do research oriented activities by applying for minor and major projects.

CHALLENGES

1. Upgrade the library to international standards
2. Make efforts to improve the research engagements of the faculty members by winning Minor/Major research projects.

Future Plans

1. Organize national / UGC sponsored seminars.
2. Achieve 100% results

3. ECONOMICS

1. Name of the Department : **DEPARTMENT OF ECONOMICS**
2. Year of Establishment : 1973-74
3. Name of Programmes / Courses offered : B.A (Economics),
M.A. Economics
M.Phil (Economics) FT / PT
Ph.D., (Economics) PT
Ph.D., (Economics) (FT
waiting for Approval)
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.A., Economics : Semester with Choice based credit system
 - b. M.A., Economics : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments : a) Allied for B.Com and BBA
b) Non Major for other UG Courses
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 :

Category	Sanctioned		Filled	
	B.A	M.A	B.A	M.A
Professors	--	--	--	--
Associate Professors	6	2	6	--
Assistant Professors	2	2	2	2

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

S. No	Name	Qualification	Designation	Specialization	No of Years of Experience	No. of Ph.D., Students guided in last 4 Years
01	Dr.K.Rajamani	M.A.,M.Phil., Ph.D.,	Asso. Prof & Head	Human Resource Development & Entrepreneurial Development	26	
02	Dr.M.Loganathan	M.A.,M.Phil., Ph.D.,	Asso. prof	Fiscal Economics & Allied Statistics	26	1
03	Dr.K.M.Thangavel	M.A.,M.Phil., Ph.D.,	Asso. prof	Micro Economics & Economic Thought	25	
04	Dr.M.Kumaravelu	M.A.,M.Phil., Ph.D.,	Asso. prof	Macro Economics & Managerial Economics	22	
05	Dr.M.Madhavan	M.A.,M.Phil., Ph.D.,	Assist. prof	Business Economics & Industrial Economics,	16	4
06	Mr. S.Balamurugan	M.A.,M.Phil.,	Assist. prof	Environmental Economics Agricultural Economics	3	
07	Dr. A. Sakthivel	M.A.,M.Phil., Ph.D.,	Assist. prof	Fiscal Economics & Statistics		
08	Mr. M.Mayakkannan	M.A.,M.Phil.	Guest lecturer	Fiscal Economics & Monetary Economics	7	
09	Mrs. Mu. Nithyasree	M.A.,M.Phil., PGDCA	Guest lecturer	International Economics & Development Economics	3	
10	<i>Vacant</i>					
11						
12						

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : M.A (Economics) – 100%
13. Student -Teacher Ratio : B.A (Economics and allied): 20:1
(programme wise) M.A : 10:1
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/ MPhil / PG. :

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,			4		2		6
M.Phil.,					1		1
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,					1	1	2
PG							
Total							9

16. Number of faculty with ongoing projects from
- a) National : Nil
- b) International funding agencies and grants received : Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil
18. Research Centre /facility recognized by the University :
 - Available in Periyar University, Salem
 - Two Faculty members are guiding Ph.D. and M.Phil Research Scholars.
19. Publications
- a. Publication per faculty :
Number of papers published in peer reviewed journals (national /international) by faculty and students 13

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S.No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	Dr.K.Rajamani	-	-	-	-	-	-	-	-	-	-	-	-
2	Dr.M.Loganathan	-	-	-	-	-	-	-	-	-	1	-	1
3	Dr.K.M.Thangavel	-	-	-	-	-	-	-	-	-	-	-	-
4	Dr.M.Kumaravelu	-	-	-	1	-	-	-	-	-	1	-	2
5	Dr.M.Madhavan	3	-	-	-	-	-	-	-	-	2	-	5
6	Mr. S.Balamurugan	-	-	-	-	-	-	-	-	-	-	-	-
7	Dr. A. Sakthivel	1	-	1	-	1	-	-	-	-	-	1	4
8	Mr. M.Mayakkannan	-	-	-	-	-	-	-	-	-	-	-	-
9	Mrs. Mu. Nithyasree	-	-	-	-	-	-	-	-	-	-	-	-
Total													12

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.)	:	3
* Monographs	:	Nil
* Chapter in Books	:	1
* Books Edited	:	Nil
* Books with ISBN/ISSN numbers with details of publishers	:	3
* Citation Index	:	Nil
* SNIP	:	Nil
* SJR	:	Nil
* Impact factor	:	Nil
* h-index	:	Nil

:

20. Areas of consultancy and income generated : Currently working for Tamil Nadu Planning Commission and preparing proposal for Perspective Plan – Mallasamuthiram Block, Namakkal District, Tamil Nadu.
21. Faculty as members in
 - a) National committees : Nil
 - b) International Committees : Nil
 - c) Editorial Boards : Dr.M.Madhavan, Member, Editorial Board, **Samaj Both**
22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental /programme : 100 %
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil
23. Awards / Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists / visitors to the department : Nil
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 (Refer Question No. 4)	Year	Applications Received	Selected	Enrolled		Pass Percentage
				M	F	
B.A. Economics	2010-11	110	17	11	6	60
	2011-12	114	20	18	2	53
	2012-13	110	13	12	1	34
	2013-14	40	27	27	0	20
	2014-15	50	39	34	5	---
M.A. Economics	2012-13	7	6	5	---	---
	2013-14	8	6	5	1	100
	2014-15	2	1	1	-	---
M. Phil., Economics	2014-15	15	10	7	3	---
Ph. D., Economics	2014-15	4	4	4	-	---

27. Diversity of students :

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.A. Economics	100 %	—	—
M.A. Economics	100 %	—	—
M. Phil., Economics	100 %	—	—
Ph. D., Economics	75 %	25 %	—

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			
	2010-11	2011-12	2012-13	2013-14
UG to PG	15%	20%	20%	10 %
PG to M.Phil.,	20%	15%	12%	25 %
PG to Ph.D.,	--	--	--	--
Ph.D., to Post – Doctoral	--	--	--	--

Employed				
• Campus Selection	4%	3%	15%	10%
• Other than Campus recruitment				
Entrepreneurship / Self - Employment	3%	13%	15%	10 %

30. Details of Infrastructural facilities :
- a. Library :
- Books : 659
- Journals : 4
- b. Internet facilities for Staff & Students : Yes. Available
- Class rooms with ICT Facility : Yes. Smart Board with LCD Facilities
- c. Laboratories : NA
31. Number of students receiving financial assistance from college, university, Government or other agencies : All the students are availing scholarship from State government under various schemes. (SC, ST, BC, Etc)
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts : Remedial classes are conducted for Weaker students
33. Teaching methods adopted to improve student learning :
- Lecture Method
 - Group Discussion
 - Power point presentation
 - Seminar presentation
 - Assignments
 - Tests
34. Participation in Institutional Social Responsibility (ISR) and Extension activities :
- Making awareness for voters right
 - Tree Plantation
 - NSS,YRC
35. SWOC analysis of the department and Future plans :

SWOC ANALYSIS

STRENGTH

- Dedicated Faculty Members with 75 % Ph.D., Holders
- Since the college got promoted by the state government, the department is able to contribute the students belongs to BPL families.
- Periodically conducting Special training programmes and coaching classes for uplifting poor students
- In order to help the students the department is equipped with Computers, Printers, Internet and Xerox facilities. This also helpful for the faculty members to update their knowledge.
- In order to curb the dropout of the students, the department regularly conducting special motivational and personality development programmes.
- The department follows the Educational curriculum designed by University from time to time.
- The Department conducts career development programme

WEAKNESS

- Since most of the students are hailing from BPL families their involvement in academic activities are low.
- The Students communication skill are very low
- After completing the HSC, most of the students prefer to go for daily wages instead of higher education.
- Girl students, especially, prefer either the government college located in the town itself or the colleges provide conveyance facilities
- The shift system introduced in government colleges, provide more number of seats in other courses.

OPPORTUNITY

- Prescribed books are available in the department library, the students and the teachers can make use of it
- Since the Career development programme are available in the department, the students can be getting job after completion of their course

- Since the PTA is available in the department, the Parents can be know about their children studies
- Internet facilities are available in the department, the teacher and the students can update their knowledge
- OHP, LCD, SMART BOARDS are available for the easy recovering both by a teacher and the students
- The students can get books , notes and stationary from students co operative society store available in the college campus

CHALLENGES

- Due to the mushrooming of private colleges, receiving number of applications are very low.
- Arts courses are having less attraction than Engineering courses

FUTURE PLAN

- Initiations are taken place to start Full-Time Ph.D., program from this academic year onwards.
- Plan to start special coaching classes for SET and NET examinations to get eligibility for Lectureship for the PG students.

4. COMMERCE

1. Name of the Department : **DEPARTMENT OF COMMERCE**
2. Year of Establishment : 1970-71
3. Name of Programmes / Courses offered : B. Com.,
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.Com : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments :
 - a) B.A ., Economics
 - b) Non Major for other UG Courses
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 :

Category	Sanctioned	Filled
Professors	--	--
Associate Professors	1	1
Assistant Professors	3	3

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
Dr.V.Radha	M.Com., M.Phil., Ph.D.,	Associate Professor	Marketing		Guiding 3 at present
Dr.R.Venkatachalam	M.Com., M.Phil., Ph.D., B.Ed.,	Associate Professor	Marketing	27 years	-
Dr.K.Rajkumar	M.Com.,MBA., Ph.D.,	Asst. Professor	Marketing	9 years	-

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Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S. Subadra	M.Com.,MBA., M.Phil.,[Com] M.Phil.,[Mgt], Ph.D.,	Asst. Professor	Marketing	15years 9months	Guiding 3 at present
Dr.K.Arunmuhil	M.Com.,M.Phil.,Ph.D.,	Assit. Professor	Marketing	12years	-

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) : 45:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,			1	1	2	1	5
M.Phil.,							
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,							
PG							
Total							5

16. Number of faculty with ongoing projects from
 - a) National Nil
 - b) International funding agencies and grants received : Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility
recognized by the University : Part – Time Ph.D.,
Available

19. Publications

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

S.No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	Dr.V. Radha											2	2
2	Dr.R.Venkatachalam	-	-	-	-	-	-	-	-	-	-	1	2
3	Dr.K.Rajkumar	-	-	-	-	-	-	-	-	-	-	-	-
4	Dr. S. Subadra	-	-	-	-	-	-	-	-	-	-	1	9
5	Dr.K.Arunmuhil	-	-	-	-	-	-	-	1	-	-	-	1
Total													13

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

Nil

* Monographs :

Nil

* Chapter in Books :

Nil

* Books Edited :

Nil

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

49

* Citation Index :

Nil

* SNIP :

Nil

* SJR :

Nil

* Impact factor :

Nil

* h-index :

Nil

20. Areas of consultancy and income
generated

21. Faculty as members in

- a) National committees : Nil
- b) International Committees : Nil
- c) Editorial Boards : Nil
- 22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental /programme : Nil
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil
- 23. Awards / Recognitions received by faculty and students : Nil
- 24. List of eminent academicians and scientists / visitors to the department : Nil
- 25. Seminars/ Conferences/Workshops organized & the source of funding
 - a) National : Nil
 - b) International : Nil
- 26. Student profile programme /course wise :

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Com.,					
2010 - 2011		68	58	10	60
2011 - 2012			57	16	53
2012 - 2013			44	18	34
2013 - 2014	130	40	30	10	20
2014 - 2015	150	50	38	12	--
Ph.D., 2013 - 2014	2	2		2	-
2014 - 2015	1	1		1	-

*M=Male F=Female

27. Diversity of Students : Nil

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com	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			
	2010-11	2011-12	2012-13	2013-14
UG to PG	10 %	22 %	25%	15 %
PG to M.Phil.,	--	--	--	--
PG to Ph.D.,	--	--	--	--
Ph.D., to Post – Doctoral	--	--	--	--
Employed				
• Campus Selection	4%	3%	15%	10%
• Other than Campus recruitment				
Entrepreneurship / Self - Employment	3%	13%	15%	10 %

30. Details of Infrastructural facilities :

a. Library :

 Books : 993

 Journals :

b. Internet facilities for Staff & Students : Yes. Available

c. Class rooms with ICT facility : Yes. Smart Board with LCD Facilities

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 | : | <ul style="list-style-type: none">• Lecture Method• Group Discussion• Power point presentation• Seminar presentation |
| 34. | Participation in Institutional Social Responsibility (ISR) and Extension activities | : | NSS,YRC |
| 35. | SWOC analysis of the department and Future plans | : | |

SWOC ANALYSIS

STRENGTH

- Dedicated Faculty Members and all with 100 % Ph.D Holders.
- Since the college got promoted by the state government, the department is able to contribute to the students who belong to BPL families.
- Periodically conducting Special training programmes and coaching classes for uplifting poor students.

WEAKNESS

- Since most of the students are hailing from BPL families their involvement in academic activities are low.
- The Students communication skills are very low.
- After completing the HSC, most of the students prefer to go for daily wages instead of higher education.

OPPORTUNITY

- Prescribed books are available in the department, library, the students and the teachers can make use of it
- Since the Career development programme are available in the department, the students can be getting job after completion of their course

CHALLENGES

- Due to more number of private colleges, the admission is very low.
- Arts courses are having less attraction than Engineering Courses.

FUTURE PLAN

The Department is planning to start M.Com. M.Phil., and Ph.D (Full Time and Part Time) next year and also planned to start special coaching classes for SET and NET exam.

5. BUSINESS ADMINISTRATION

1. Name of the Department : **DEPT. OF BUSINESS ADMINISTRATION**
2. Year of Establishment : 1990-91
3. Name of Programmes / Courses offered : B.B.A.,
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.B.A., : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments : a) B.A ., Economics
b) Non Major for other UG Courses
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 :

Category	Sanctioned	Filled
Professors	--	--
Associate Professors		
Assistant Professors	1	1

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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr.R.Chandrasekaran	M.Com.,MBA.,B.Ed,(Ph.D)	Associate Professor	Banking and Finance	28	Nil
Dr.D.Kanchana	B.E.,M.B.A.,M.Phil.,Ph.D	Assistant Professor	Marketing and Human Resources	19	1

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil
13. Student -Teacher Ratio (Programme wise) : 45:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,						1	1
M.Phil.,			1				1
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,							
PG							
Total							2

16. Number of faculty with ongoing projects from
 - a) National : Nil
 - b) International funding agencies and grants received : Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil
18. Research Centre /facility recognized by the University : No
19. Publications
 - a. Publication per faculty : 3

Number of papers published in peer reviewed

journals (national
/international) by faculty and
students

S.No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	Mr.R.Chandrasekaran	-	-	-	-	-	-	-	-	-	-	-	-
2	Dr.D.Kanchana	2	-	-	-	-	-	-	-	-	1	-	3
Total													3

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

	:	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

21. Faculty as members in

a) National committees	:	Nil
b) International Committees	:	Nil
c) Editorial Boards	:	Nil

22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental /programme : Nil
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil
23. Awards / Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists / visitors to the department : Nil
25. Seminars/
Conferences/Workshops organized & the source of funding
- a) National : Nil
- b) International : Nil
26. Student profile programme /course wise :

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BBA 2010 – 2011	122	Shift I - 28	20	8	27
2010 – 2011	122	Shift II - 15	14	1	27
2011 – 2012	92	26	22	4	25
2012 – 2013	207	23	18	5	Doing
2013 - 2014	179	23	18	5	Doing
2014 - 2015	150	29	28	1	Doing

*M = Male *F = Female

27. Diversity of Students :

Name of the Course	% of students from the same	% of students from other	% of students
2010 – 2014 BBA	100	-	-

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

29. Student progression

Student progression	2010 -11	2011 -12	2012 -13	2013-14
UG to PG	46	15	5	28
PG to M.Phil.				
PG to Ph.D.				
Ph.D. to Post-Doctoral				
Employed				
• Campus selection	10 %	25 %	18%	20%
• Other than campus recruitment				
Entrepreneurship/Self-employment	12 %	10 %	15 %	20 %

30. Details of Infrastructural facilities

- a. Library :
 Books : 550
 Journals : 4
 b. Internet facilities for Staff & Students : Yes. Available
 c. Class rooms with ICT facility : Yes. Smart Board with LCD
 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 :
 • Lecture Method
 • Group Discussion
 • Case Analysis
 • Power point presentation
 • Seminar presentation
 • Quiz programme

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NSS,YRC
35. SWOC analysis of the department and Future plans :

SWOC ANALYSIS

STRENGTH

- Student's selection is on merit basis
- More effort has been made by the faculty to create an awareness towards employment opportunities in Government and Private Organization, Higher Education , Self employment, fully equipped classrooms.
- Students are given opportunities to participate in various intercollegiate programmes.

WEAKNESS

- Less Number of students.
- Students are from rural background.

CHALLENGES

- Increased opportunities to core courses such as BA, B.Sc and Engineering Courses.

FUTURE PLAN

- To start MBA , M.Phil and Ph.D Courses
- To increase the number of students to get jobs in Civil and Government Services

6. PHYSICS

1. Name of the Department : **DEPARTMENT OF PHYSICS**
2. Year of Establishment : 1979-80
3. Name of Programmes / Courses offered : **B.Sc., M.Sc., M.Phil., & Ph.D., in Physics**
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.Sc., & M.Sc : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments :
 - Allied Physics handling for Maths, Chemistry & Computer Science
 - Non-Major paper Essentials of Electricity and Physics in Everyday Life handled for other department students
 - EDC paper Electronic Appliances paper offered for other department PG Students
7. Courses in collaboration with other Universities, industries, foreign Institutions, etc. : Nil
8. Details of courses / Programmes discontinued (if any) with reasons : Nil
9. Number of teaching posts :

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors & Asst. Professors	14	8+2

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

Name of the Faculty	Qualification	Designation	Specilization
Dr. G. Mahendran	Ph.D.,	Associate Prof.	Ultrasonics
Dr. S. Kalaichelvan	Ph.D.,	Associate Prof.	Spectroscopy
Dr. S. Bangaru	Ph.D.,	Associate Prof.	Spectroscopy & Luminescence
Dr. R. Balasubramanian	Ph.D.,	Assistant Prof.	Condensed Matter Physics
Dr. N. Palanivelu	Ph.D.,	Assistant Prof.	Ultrasonics
Dr. M. Kandasamy	Ph.D.,	Assistant Prof.	Spectroscopy
Mr. C. Chinnusamy	M.Phil	Assistant Prof.	Crystal growth
Dr. N. Sethupathi	Ph.D.,	Assistant Prof.	Thin Films and Solar Energy
Mr. T. Ravikumar	M.Sc.,	Guest Lecturer	---
Ms. R. Kamala	M.Sc.,	Guest Lecturer	---

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **B.Sc.. : 20%**
M.Sc., :10%
13. Student -Teacher Ratio (programme wise) : **B.Sc 15:1,**
M.Sc., 10:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Designation	Sanctioned	Filled
Lab Assistants	03	03
Mechanic	01	01

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

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,			3		4		7
M.Phil.,					1		1
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,							
PG					1	1	2
Total							10

16. Number of faculty with ongoing projects from

- a) National Nil
- b) International funding agencies and grants received :

Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :

Nil

18. Research Centre /facility recognized by the University :

Recognized Research Centre for M.Phil. & Ph.D. by Affiliating University, 07 Faculties are recognized

19. Publications

- a. Publication per faculty : 46

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

Arignar Anna Government Arts College, Namakkal

S. No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	Dr.G..Mahendran	-	-	1	1	1	-	-	-	-	-	-	3
2	Dr.S.Kalaiselvan	2	2	-	-	-	1	-	1	-	-	-	6
3	Dr.S.Bangaru	1	3	-	3	-	1	-	3	-	1	-	12
4	Dr.R.Balasubramanian	4	1	-	-	-	-	-	1	-	3	-	9
5	Dr.N.Palanivelu	14	1	-	-	-	-	-	-	-	-	-	15
6	Dr.M.Kandasamy	-	1	-	-	-	2	-	1	-	1	-	5
7	Mr. C.Chinnusamy	-	-	-	-	-	-	-	-	-	-	-	-
8	Dr. N.Sethupathi	-	-	-	-	-	1	-	5	-	1	-	7
9	Mr.T.Ravikumar	-	-	-	-	-	-	-	-	-	-	-	-
10	Mrs.Kamala	-	-	-	-	-	-	-	-	-	-	-	-
Total													46
<i>Patents Filed By Dr. N. Palanivelu International -- 2</i>													

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.) :

46

- * Monographs : Nil
- * Chapter in Books : Nil
- * Books Edited : Nil
- * Books with ISBN/ISSN numbers with details of publishers : Nil
- * Citation Index : **From 1 to 35**
- * SNIP : Nil
- * SJR : Nil
- * Impact factor : 0.5 to 4.5
- * h-index : Nil

20. Areas of consultancy and income generated

21. Faculty as members in
 - a) National committees : Nil
 - b) International Committees : Nil
 - c) Editorial Boards : Nil
22. Student projects
 - a) Percentage of students who have done in-house projects including inter departmental /programme : 2013-2014 M.Sc., Students : 100%
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil
23. Awards / Recognitions received by faculty and students : Dr. N. Palanivelu : Received Summer Research Fellowship from Indian Academy of Sciences - June 2005
24. List of eminent academicians and scientists / visitors to the department : **2012 : Dr. G. SIVARAMAKRISHNAN**
Former HOD of Physics & PRINCIPAL, Arignar Anna Govt. Arts College, NAMAKKAL

2014 : Dr. K. Selvaraj
HOD of Physics. Kandasamy Kandar College, P. Velur
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 (refer question no. 4)		Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
2010-11	T/M E/M	80	24 24	21 19	3 5	22.50
2011-12	T/M E/M	100	20 16	16 11	4 5	
2012-13	T/M E/M	60	12 15	10 13	2 2	
2013-14	T/M E/M	70	15 15	13 15	2 0	
2014-15	T/M E/M	85	18 23	14 20	4 3	
2012-13	PG		16	12	4	88.00
2013-14	PG	55	28	11	17	
2014-15	PG	60	24	18	6	
2013-14	M. Phil	8	2	0	2	
2014-15	M. Phil	22	13	6	7	

*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.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.? : Data Not Available

29. Student progression

Student progression	Against % Enrolled			
	2010 -11	2011 -12	2012 -13	2013-14
UG to PG	46	15	5	20
PG to M.Phil.				20
PG to Ph.D.				13
Ph.D. to Post-Doctoral				
Employed				
• Campus selection	10	25	18	10
• Other than campus recruitment				
Entrepreneurship/Self-employment	12	10	15	20

30.	Details of Infrastructural facilities	:	
a.	Library	:	
	Books	:	
	Journals	:	
b.	Internet facilities for Staff & Students	:	Yes. Available
c.	Class rooms with ICT facility	:	Yes. Smart Board with LCD
d.	Laboratories	:	B.Sc., Lab, M.Sc., lab & Allied lab
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	:	SCIENCE DAY celebrations
33.	Teaching methods adopted to improve student learning	:	Smart board, LCD Projector
34.	Participation in Institutional Social Responsibility (ISR) and Extension activities	:	Conducted Awareness camps, rally, Hand outs
35.	SWOC analysis of the department and Future plans	:	

SWOC ANALYSIS

STRENGTH :

- Well Qualified Faculty Members
- Staff members attended several National, International seminar, Work shop etc,
- Recognized as Research department.

- Published more than 40 research articles in National & International Journals

WEAKNESS :

- Socially weak students

OPPORTUNITIES :

- Providing good education and possibility to research.

CHALLENGES :

- Establishing stable base to the student community.

FUTURE PLANS:

- To be instrumental in producing young scientists through organized research.

7. CHEMISTRY

1. Name of the Department : **DEPARTMENT OF CHEMISTRY**
2. Year of Establishment : 1970-71
3. Name of Programmes / Courses offered : B. Sc Chemistry
M. Sc Chemistry
M. Phil Chemistry
Ph.D Chemistry
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.Sc., & M.Sc : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments :
 - Allied Chemistry handling for Maths & Physics
 - Non-Major paper for other department students
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 : 14

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	14	11

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 in last 4 Years
Mr. Sakthivel R.V	M. Phil	Asst. Professor	Physical Chemistry	10	
Mr. Loganathan A	M. Phil	Asst. Professor	Organic Chemistry	16	
Mr. Mahalingam P	M. Phil	Asst. Professor	Physical Chemistry	17	
Dr. Selvaraj M	Ph. D	Asst. Professor	Organic Chemistry	11	
Dr. Sivakumar P	Ph. D	Asst. Professor	Inorganic Chemistry	10	4 (Doing)
Ms. Kalaiyarasi C	M.Sc., B.Ed	Guest Lecturer	Physical Chemistry	02	
Mr. Siddharthan R	M.Sc., B.Ed, M.Phil	Guest Lecturer	Organic Chemistry	04	
Dr. Karthik Kumar D	M.Sc., Ph.D	Guest Lecturer	Inorganic Chemistry	01	
Ms. Jayanthi K	M.Sc., B.Ed	Guest Lecturer	Physical Chemistry	02	
Mr. Sathish Kumar N	M.Sc., B.Ed	Guest Lecturer	Organic Chemistry	03	
Mr. E. Kanagaraj	M.Sc., B.Ed	Guest Lecturer	Inorganic Chemistry	04	

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 50 %
13. Student -Teacher Ratio (programme wise) : 18:01
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Designation	Sanctioned	Filled
Lab Assistants (Technical Staff)	04	02
Store Keeper	01	01

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

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,					2		2
M.Phil.,					3		3
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,					1		1
PG					3	2	5
Total							11

16. Number of faculty with ongoing projects from
- a) National 01
- b) International funding agencies and grants received :
- Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :
- UGC - Minor Research Project – Mr.P.Mahalingam, Rs. 4,40,000
18. Research Centre /facility recognized by the University :
- Recognized Research Centre for M.Phil. & Ph.D. by Affiliating University, 04 Faculties for M.Phil and 2 Faculties are for Ph.D., are recognized as Guides
19. Publications
- a. Publication per faculty : 58
- Number of papers published in peer reviewed journals (national /international) by faculty and students

S.No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	Mr. R.V. Sakthivel	-	-	-	-	-	-	-	-	-	-	-	-
2	Mr. A.Loganathan	01	-	-	-	-	-	-	-	-	01	-	02
3	Mr. P.Mahalingam	01	02	-	-	-	01	-	01	-	01	-	06
4	Dr. M. Selvaraju	05	-	-	-	-	-	-	-	-	-	-	05
5	Dr. P. Sivakumar	14	02	-	02	02	11	01	07	01	03	02	45
Total													58

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.) :

58

* 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

Dr. P. Sivakumar, Life member in **Indian Chemical Society**

a) National committees :
 NAAC – SSR – 2014 – CYCLE – II

- | | | | |
|----|--------------------------|---|---|
| b) | International Committees | : | Nil |
| c) | Editorial Boards | : | Dr. P. Sivakumar,
Member of Editorial
Board in – <i>Journal of
Environmental
Nanotechnology</i>

Dr. P. Sivakumar,
Member of Editorial
Board in – <i>Science
Domain International</i> |
22. Student projects
- | | | | |
|----|--|---|-----|
| a) | Percentage of students
who have done in-house
projects including inter
departmental /programme | : | Nil |
| b) | Percentage of students
placed for projects in
organizations outside the
institution i.e.in Research
laboratories/Industry/
other agencies | : | Nil |
23. Awards / Recognitions received
by faculty and students
- | | | | |
|--|--|---|---|
| | | : | Received Best Oral
Presentation Award in a
National Conference on
the <i>Emerging Areas in
Chemistry “NACEAC –
2009”</i> held at
Department of Studies in
Chemistry, University of
Mysore, Mysore. |
|--|--|---|---|
24. List of eminent academicians
and scientists / visitors to the
department
- | | | | |
|--|--|---|-----|
| | | : | Nil |
|--|--|---|-----|
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 (refer question no. 4)	Applications received	Selected TM + EM	Enrolled		Pass percentage
				*M	*F	
2010-11	B. Sc Chemistry		40+40	52	18	18
2011-12	B. Sc Chemistry	166	33+30	52	11	20
2012-13	B. Sc Chemistry	293	22+19	35	06	-
2013-14	B. Sc Chemistry	371	42	42	-	-
2014-15	B. Sc Chemistry	300	63	45	18	-
2012-13	M. Sc Chemistry	49	15	12	03	20
2013-14	M. Sc Chemistry	49	16	14	02	
2014-15	M. Sc Chemistry	50	19	13	06	

*M = Male *F = Female

27. Diversity of Students :

Name of the Course	% of students from the same	% of students from other	% of students
UG Chemistry	100	0	0
PG Chemistry	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Data Not Available
29. Student progression

Student progression	Against % Enrolled			
	2010 -11	2011 -12	2012 -13	2013-14
UG to PG	16	13	11	12
PG to M.Phil.	-	-	-	7
PG to Ph.D.	-	-	-	-
Ph.D. to Post-Doctoral	-	-	-	-
Employed				
• Campus selection	10	15	12	17
• Other than campus recruitment				
Entrepreneurship/Self-employment	12	14	13	15

30. Details of Infrastructural facilities :

- | | | | |
|----|--|---|-------------------------------------|
| a. | Library | : | - |
| | Books | : | 503 |
| | Journals | : | 03 |
| b. | Internet facilities for Staff & Students | : | Yes. Available |
| c. | Class rooms with ICT facility | : | Yes. Smart Board with LCD |
| d. | Laboratories | : | B.Sc., Lab, M.Sc., lab & Allied lab |
31. Number of students receiving financial assistance from college, university, Government or other agencies : All the students are receiving the Tamilnadu governments welfare scholarships
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts : Nil
33. Teaching methods adopted to improve student learning : The teaching method includes Lecture method interactive method, project-based learning, computer-assisted learning, and experiential learning, seminars used by the teachers for various subjects. Problem solving methods, Classroom debates, seminars, projects. They make use of the Internet to equip themselves the latest trends in the major subject. Classroom activity is improved through discussions, problem solving, and power point presentation etc. Students are encouraged to take notes in class and interact through question and answer and discussion. They are taught to make use of the library for textbooks and research purposes. Two out of three test marks are taken for internal assessment. Continuous assessment helps students to learn discipline and time management. They are encouraged to use Internet for resource material.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NSS, YRC
35. SWOC analysis of the department and Future plans :

SWOC ANALYSIS

STRENGTH :

- Fully Equipped Laboratory and Faculty members with good research and Industrial Background.

WEAKNESS :

- Lesser number of Fulltime faculty members.

OPPORTUNITIES :

- Erode and Namakkal Districts have lot of textiles and Industries, which has enormous scope for research and students placements.

CHALLENGES :

- Since students are from rural background, they are unable to take part in the academic activities.

FUTURE PLANS:

- 100% Pass in U. G and P. G.
- Research activity to cope up with the international standards
- To be instrumental in producing young scientists through organized research.
- Establishment of nanotechnology lab
- Establishment of instrumental room with latest gadgets

8. BOTANY

1. Name of the Department : **DEPARTMENT OF BOTANY**
2. Year of Establishment : **UG ; 1970-71,
PG ; 1977-78**
3. Name of Programmes / Courses offered : B. Sc Botany
M. Sc Botany
M. Phil Botany
Ph.D Botany
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise) :
a. B.Sc., & M.Sc Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments : B.Sc Chemistry., B.Sc Geography., B.Sc Zoology (Allied Botany, Herbal Botany, Mushroom Technology)
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 : 16

Category	Sanctioned	Filled
Professors	-	-
Associate Professors	-	3
Assistant Professors	-	10

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 in last 4 Years
Mr. G. Dhoss	M.Sc., M.Phil., B.Ed.,	Asso. Prof. and Head	Physiology	33 years	-
Dr. J. Stephen	M.Sc., M.Phil., Ph.D.,	Asso. Prof.	Physiology	29 years	-
Mrs. K. Vasanthamani	M.Sc., M.Phil.,	Asso. Prof.	Cytogenetics	24 years	-
Dr. G. Subramanian	M.Sc., M.Phil., Ph.D., B.Ed.,	Asst. Prof	Phycology	7 years	-
Mrs. K. Parvathy	M.Sc., M.Phil.,	Asst. Prof	Cytogenetics	7 years	-
Dr. R. Dhandapani	M.Sc., M.Phil., Ph.D.,	Asst. Prof	Medicinal Botany	5 years	-
Dr. E. G. Wesely	M.Sc., Ph.D.,	Asst. Prof	Pathology	5 years	1
Mr. S. Rajavel	M.Sc., M.Phil., B.Ed.,	Asst. Prof	Mycology	5 years	-
Mr. P. Subramanian	M.Sc., M.Phil.,	Asst. Prof	Anatomy	5 years	-
Dr. R. Ramanathan	M.Sc., Ph.D.,	Asst. Prof	Medicinal Botany	5 years	-
Dr. R. Sengottuvel	M.Sc., M.Phil., Ph.D., B.Ed.,	Asst. Prof	Environmental Biology	18 Years	-
Dr. S. Arunprakash	M.Sc., Ph.D.,	Asst. Prof	Phycology	6 Years	-
Mr. A. Nagaraj	M.Sc., M.Phil.,	Guest Lecturer	Taxonomy & Plant physiology	7 Years	-

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Theory & Practical : 8 %

13. Student -Teacher Ratio (programme wise) : B.Sc., Botany : 10:1
M.Sc., (CBCS) : 2:1
M.Phil. : 1:1

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

Designation	Sanctioned	Filled
Lab assistants	4	3
Gardener	1	1
Herbarium keeper	1	-

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

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,			1		6		7
M.Phil.,			1	1	2	1	5
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,					1		1
PG							
Total							13

16. Number of faculty with ongoing projects from
- a) National Nil
- b) International funding agencies and grants received : Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil
18. Research Centre /facility recognized by the University : Recognized Research Centre for M.Phil. & Ph.D. by Affiliating University,
19. Publications
- a. Publication per faculty :
- Number of papers published in peer reviewed journals (national /international) by faculty and students 116

Arignar Anna Government Arts College, Namakkal

S. No	Name of the faculty	Before 2009	2009		2010		2011		2012		2013		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	Mr. G. Dhoss	-	-	-	-	-	-	-	-	-	-	-	0
2	Dr. J. Stephen	18	-	4	-	3	-	-	-	-	-	-	25
3	Mrs. K. Vasanthamani	-	-	-	-	-	-	-	-	-	-	-	0
4	Dr. G. Subramanian	-	-	-	-	-	-	-	-	-	-	-	10
5	Mrs. K. Parvathy	-	-	-	-	-	-	-	-	-	-	-	0
6	Dr. V. Pandidurai												12
7	Dr. R. Dhandapani	15	-	-	-	1	-	-	-	-	-	-	16
8	Dr. E. G. Wesely	14	2	5	-	6	5	2	-	-	-	-	34
9	Mr. S. Rajavel	-	-	-	-	-	-	-	-	-	-	-	0
10	Mr. P. Subramanian	-	-	-	-	-	-	-	-	-	-	-	0
11	Dr. R. Ramanathan	7	-	-	-	-	-	-	-	-	-	-	7
12	Dr. R. Sengottuvel	5	-	-	-	2	-	1	-	-	-	1	9
13	Dr. S. Arunprakash	2	-	-	-	-	-	1	-	-	-	-	3
14	Mr. A. Nagaraj	-	-	-	-	-	-	-	-	-	-	-	0
Total													116

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.) :

116

* Monographs	:	Nil
* Chapter in Books	:	Nil
* Books Edited	:	Nil
* Books with ISBN/ISSN numbers with details of publishers	:	8

S. No	Name of the Author	Name of the Book	Name of the publishers	ISBN/ISSN Number
1	Dr.R.Dhandapani	Herbal Technology	DKS Publishers,Perambalure	819075890-X
2	Mr. S.Rajavel	Microtechnique	Pallavi pathippagam, Erode	978-81-907955-9-8
		Bryophyte	Pallavi pathippagam, Erode	-
		Botany: A Human concern	Pallavi pathippagam, Erode	978-81-89840/8416
3	Mr. P.Subramaniam	Plant Pathology	Pallavi pathippagam, Erode	978-81-89840-73-0
		Economic Botany	Pallavi pathippagam, Erode	978-81-89841-76-8
		Ecology	Pallavi pathippagam, Erode	978-81-89841-50-8
4	A. Nagaraj	Pharmacognosy	Versa Books, Versa Publications , Pondicherry	81-87300-42- 6,
		Microtechnique	Versa Books, Versa Publications , Pondicherry	81-87300-43-4

* 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

a) National committees	:	Indian Botanical Society, Jaipur (Rajasthan)
International Committees	:	Nil
c) Editorial Boards	:	

22. Student projects

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

Year	No.of students	In house project %	Out side project %
2005-06	11	100	-
2006-07	20	60	40
2007-08	09	77.78	22.22
2008-09	19	52.63	47.37
2009-10	29	82.76	17.24
2010-11	20	80	20
2011-12	20	85	15
2012-13	18	75	25
2013-14	11	81.82	18.18

23. Awards / Recognitions received by faculty and students : II MS.c., Botany has got **gold medal** from Periyar university for university rank

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

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

- a) National :
- Workshop for PG School Teachers in Botany of Namakkal District**, Sponsored by TNSCST, Chennai and NCSTC, New Delhi. 02.12.2008 to 06.12.2008
 - National Level Seminar on “**Impact of Research on Medicinal Plants**” Sponsored by TNSCST, Chennai ,NCSTC New Delhi, & TNSCHE Chennai. 12.09.2009.

iii). **“Seminar and Herbal Exhibition for Students**
Sponsored by TNSCST, Chennai and NCSTC, New Delhi.
22.01.2011.

iv). Seminar on **Career Guidance for Science Students.**
03.02.2012

b) International : Nil

26. Student profile programme/course :
wise:

Name of the course/Programme	Year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
UG	2010-11	49	29	25	4	20%
PG	2010-11	42	20	9	11	95%
M.Phil	2010-11	12	07	2	5	67%
UG	2011-12	78	32	29	3	38%
PG	2011-12	38	20	15	5	65%
M.Phil	2011-12	-	-	-	-	-
UG	2012-13	37	28	24	4	38%
PG	2012-13	26	15	7	8	69%
M.Phil	2012-13	12	07	2	5	100%
UG	2013-14	50	40	37	3	Appearing
PG	2013-14	18	11	5	6	Appearing
M.Phil	2013-14	22	11	3	8	Appearing
UG	2014-15	60	59	54	5	
PG	2014-15	20	15	4	11	
M.Phil	2014-15	20	15	9	6	

27. Diversity of Students :

Name of the course/Programme	% of students from same state	% of students from other state	% of students from abroad
UG	100 %	-	-
PG	100 %	-	-
M.Phil	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Data Not Available

29. Student progression

Student progression	Against % Enrolled			
	2010 -11	2011 -12	2012 -13	2013-14
UG to PG	16	13	45.4	12
PG to M.Phil.	-	-	40.2	42
PG to Ph.D.	-	-	5	-
Ph.D. to Post-Doctoral	-	-	-	-
Employed	10	15	7	12
• Campus selection				
• Other than campus recruitment				
Entrepreneurship/Self-employment	14	13	16	20

Details of Infrastructural

30. facilities :
- a. Library : -
- Books : 2143
- Journals : 9
- b. Internet facilities for Staff & Students : Yes. Available
- Class rooms with ICT
- c. facility : Yes. Smart Board with LCD
- d. Laboratories : B.Sc., Lab, M.Sc., lab & Research lab
31. Number of students receiving financial assistance from college, university, Government or other agencies : All the students are receiving the Tamilnadu governments welfare scholarships
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts : Nil
33. Teaching methods adopted to improve student learning :
- Chalk and Board Method
 - Lecture cum demonstration using LCD & OHPs
 - Submission of Subject Assignment periodically
 - Project methods
 - Field visit

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NSS, YRC
35. SWOC analysis of the department and Future plans :

SWOC ANALYSIS

STRENGTH :

- 100 % result in PG and M.Phil
- Active research in Antibacterial , Antifungal and Anti Ulcer activities of medicinal plants .
- Hands on training cum certificate courses on mushroom cultivation, and Organic farming for final year UG and PG students.
- Staff attended many National Seminars, Symposia and Workshops etc.
- Among our staff 8 are Ph. D holders, 4 are pursuing their Ph. D programme.
- Published 116 research articles in National, International Journals and published 9 books.
- Recognized as Research Department.

WEAKNESS

- Rural setup
- Poor enrolment of students

OPPORTUNITIES

- Hospitals
- Research Labs
- Academic Fields
- Herbal Industries
- Distilleries

- Water Analyzing companies
- Quality control in Labs, Food Industries, Beverages etc.

CHALLENGES

- Increasing craze towards Medical and Engineering fields
- To inculcate students to get through competitive examinations
- To excel on par with Advanced laboratories in advanced research

FUTURE PLAN

- Establishing Research Laboratories .
- Enriching Students Skill towards technical and self employment in our field.
- Generating young scientists toward Organic Farming.
- Bioactive compounds from plant origin

9.ZOOLOGY

1. Name of the Department : **DEPARTMENT OF ZOOLOGY**
2. Year of Establishment : **2012-13**
3. Name of Programmes / Courses offered : **B.Sc., ZOOLOGY**
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.Sc., & M.Sc : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments :
 - NMEC - B.Sc Physics, Chemistry, Botany
 - EDC - M.A -Tamil and 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 : 08

	Sanctioned	Filled
Professors	--	--
Associate Professors	1	1
Asst. Professors	3	2

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 in last 4 Years
M. Vijayarajan	M.Sc, M.Phil., PGDCA.,	Associate Professor & Head	Fresh Water Biology	28 years	Nil
Dr. M.Rajasekara Pandian	M.Sc, M.Phil.,Ph.D	Assistant Professor	Entomology	19 years	5
Dr. P. Veerasamy	M.Sc, M.Phil.,Ph.D	Assistant Professor	Entomology	5 years 5 Months	Nil
Dr. R.Babunath	M.Sc, M.Phil.,Ph.D	Guest Lecturer	Environmental Sciences	07 years	Nil

- 11 List of senior visiting faculty : Nil

- 12 Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **30 %**

- 13 Student -Teacher Ratio (programme wise) : **7:1**

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

Designation	Sanctioned	Filled
Lab assistants	1	1

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

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,					2		2
M.Phil.,			1				1
PG							
Guest Lecturers							
Ph.D.,					1		1
M.Phil.,							
PG							
Total							4

16. Number of faculty with ongoing projects from

a) National : 4

Title of the Project	Name of the funding agency	Duration
Standardization and application of Vermi technology using integrated solid waste	Tamilnadu State council for Science and Technology(Rs.2,58,000/-)	2 Years (2012-2014)

- b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :

Nil

Title of the Project	Name of the funding agency	Duration
Economic Upliftment of Tribal and Rural Women Through Science and Technology	DST, New Delhi (Rs. 10,58,200/-)	2 Years 2010-2012

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

50

S. No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	M.Vijayarajan	-	-	-	-	-	-	-	-	-	-	-	0
2	Dr. M. Rajasekara Pandian	18	-	4	-	3	-	-	-	-	-	-	50
3	Dr. P. Veerasamy	2	-	-	-	-	1	-	1	-	-	-	4
4	Dr. R. Babunath	-	-	-	-	-	-	-	-	-	-	-	0
Total													54

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	:	1
*	Books Edited	:	Nil
*	Books with ISBN/ISSN numbers with details of publishers	:	3
*	Citation Index	:	Nil
*	SNIP	:	Nil
*	SJR	:	Nil
*	Impact factor	:	Nil
*	h-index	:	Nil

- 20 Areas of consultancy and income generated : Training and free consultancy in vermicomposting technique, Mushroom Cultivation technique and Apiculture (hands on training) for the followings:
- Farmers
 - Self helps group
 - Students
 - Unemployee
 - Rural Women
 - Schedule tribes people(Kolli Hills)
- 21 Faculty as members in
- a) National committees : 1. Life member Biotechnology Research Society in India
2. Life member Fellow of Society In Life Science(F.S.L.Sc)
3. Life member Fellow of Society in Environmental Science (F.S.E.Sc)
- b) International Committees : Nil
- c) Editorial Boards :
- 22 Student projects
- M. Vijayarajan guided the student project, funded by Tamilnadu State Council for Science and Technology*
- a) Percentage of students who have done in-house projects including inter departmental /programme : Nil
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil
23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department : Dr. M.Suresh Kumar., HOD.
Department of
Biotechnology,
Muthayammal College of
Arts and Sciences College,
Rasipuram, Namakkal.
- Dr. B. Senthil Kumar
Associate Professor
Dept. of Medical
Microbiology
Haramaya University
Ethiopia
- Mr. S. Kumaravelu
Assistant Director
Tamil Nadu Sericulture
Department
Namakkal – 1
- Dr. Prabhakaran
Asst. Professor
Dept of Botany
Government Arts College
Dharmapuri
- Dr. R. Jayabal
Senior Scientific Officer
Tamil Nadu State Council
for Science & Technology
Chennai - 25
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	enrolled		Pass percentage
			M	F	
B.Sc Zoo 2012-2013	12	12	8	4	--
2013 -14	20	19	17	2	--
2014-15	30	24	19	5	--

27. Diversity of Students :

Name of the course/Programme	% of students from same state	% of students from other state	% of students from abroad
B.Sc Zoo	100 %	-	-

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

29. Student progression

Student progression	Against % enrolled
UG to PG	Department Started from 2012-13 Academic year
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	

30. Details of Infrastructural facilities :

a. Library : -
 Books :
 Journals :
 b. Internet facilities for Staff & Students : Yes. Available
 c. Class rooms with ICT facility : Nil
 d. Laboratories : B.Sc., Lab

31. Number of students receiving financial assistance from college, university, Government or other agencies : All the students are receiving the Tamilnadu governments welfare scholarships

- 32 Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts : “Apiary management “– training given to students by Dr. M.Suresh Kumar., HOD. Department of Biotechnology, Muthayammal College of Arts and Sciences College, Rasipuram, Namakkal.
- 33 Teaching methods adopted to improve student learning :
• Power Point,
• Interactive Board
• Chalk and Talk Method.
- 34 Participation in Institutional Social Responsibility (ISR) and Extension activities : NSS, YRC
- 35 SWOC analysis of the department and Future plans :

SWOC ANALYSIS

STRENGTH :

- Staff attended many National Seminars, Symposia and Workshops etc.
- Published 50 research articles in National, International Journals and published 4 books.

WEAKNESS

- Rural setup
- Poor Strength of Student Admission

OPPORTUNITIES

- Opportunities in research laboratories and pharmaceutical and poultry industries.

CHALLENGES

- Increasing craze towards Medical and Engineering fields
- To inculcate students to get through competitive examinations
- To excel on par with Advanced laboratories in advanced research

FUTURE PLAN

- Establishing Research Laboratories.
- Introducing PG and Research Programms.

10. MATHEMATICS

1. Name of the Department : DEPARTMENT OF MATHEMATICS
2. Year of Establishment : 1968-69
3. Name of Programmes / Courses offered : B.Sc., Mathematics
M.Sc., Mathematics
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.Sc., & M.Sc : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments :
 - NMEC - B.Sc Physics, Chemistry, CS
 - Allied - B.Sc Physics, 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 : 12

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	12	3

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 in last 4 Years
Dr.V.Ganesan	M.Sc.,M.Phil.,B.Ed., P.G.D.C.A., Ph.D.,	Asst. prof	Differential Equations	20 Yrs	-
Mr.T.J.Ragupathi	M.Sc.,M.Phil.,B.Ed. P.G.D.C.A	Asst. prof	Difference Equation	20 Yrs	-
Dr.P.Sundararajan	M.Sc.,M.Phil.,Ph.D.	Asst. prof	Fuzzy Mathematics	20	-
Mrs.S.Shanthi	M.Sc.,M.Phil., B.Ed., P.G.D.C.A	Guest Lecturer	Topology	4years 6 months	--
Mrs.S.Thulasi	M.Sc.,B.Ed.,	Guest Lecturer	Differential Equations	1year 11 months	--
Mrs.P.Thamilarasi	M.Sc.,B.Ed.,	Guest lecturer	Differential Equations	1year 11 months	--
Miss.D.Vinodhini	M.Sc.,B.Ed., M.Phil.,	Guest lecturer	Graph Theory	1 Year 3 Months	--
Mrs.S.Prabha	M.Sc.,B.Ed.,	Guest lecturer	Functional Analysis	1 Year 3 Months	--

11. List of senior visiting faculty : Dr. E. Thandapani
Emeritus Prof (UGC)
Ramanujam Institute of
Advanced Studies, Chennai
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **62 %**
13. Student -Teacher Ratio (programme wise) : B.Sc (Mathematics): 15:1
M.Sc (Mathematics) : 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/ MPhil / PG. :

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,					2		2
M.Phil.,					1		1
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,						3	3
PG						2	2
Total							8

16. Number of faculty with ongoing projects from
- a) National Nil
- b) International funding agencies and grants received :
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :
18. Research Centre /facility recognized by the University : Awaiting Approval
19. Publications
- a. Publication per faculty :

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

S. No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	Dr.V. Ganesan	18	-	2	-	1	-	3	-	2	-	2	28
2	Mr. T.J.Ragupathi	03	-	2	-	2	-	2	-	2	-	2	13
3	Dr. P. Sundararajan	06	-	-	-	-	-	-	-	-	-	-	06
4	Mrs.S.Shanthi	-	-	-	-	-	-	-	-	-	-	-	-
5	Mrs.S.Thulasi	-	-	-	-	-	-	-	-	-	-	-	-
6	Mrs.P.Tamilarasi	-	-	-	-	-	-	-	-	-	-	-	-
7	Miss.D.Vinothini	-	-	-	-	-	-	-	-	-	-	-	-
8	Mrs.S.Prabha	-	-	-	-	-	-	-	-	-	-	-	-
Total													47

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
	* Books Edited	:	Nil
	* Books with ISBN/ISSN numbers with details of publishers	:	2
	* 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		
	a) National committees	:	Nil
	b) International Committees	:	Nil
	c) Editorial Boards	:	
22.	Student projects		
	a) Percentage of students who have done in-house projects including inter departmental /programme	:	Nil
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	:	Nil
23.	Awards / Recognitions received by faculty and students	:	Nil
24.	List of eminent academicians and scientists / visitors to the department	:	Dr. E. Thandapani, Prof. Emeritus (UGC) Ramanujam Institute of Advance Studies in Mathematics Chennai

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 (refer question no. 4)	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.Sc., Mathematics	2010-11	213	36	24	12	69.44
	2011-12	184	49	39	10	74.23
	2012-13	143	27	22	5	-
	2013-14	226	34	30	4	-
	2014-15	240	42	34	8	-
M.Sc., Mathematics	2012-13	31	20	12	8	-
	2013-14	68	30	20	10	-
	2014-15	108	28	21	7	-
* M = Male ; F = Female						

27. Diversity of Students :

Name of the course/Program me	% of students from same state	% of students from other state	% of students from abroad
UG	100 %	-	-
PG	100 %	-	-

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

: Data Not Available

29. Student progression :

Student progression	Against % Enrolled			
	2010 -11	2011 -12	2012 -13	2013-14
UG to PG	49	54	45	45
PG to M.Phil.	-	-	-	-
PG to Ph.D.	-	-	-	-
Ph.D. to Post-Doctoral	-	-	-	-
Employed				
• Campus selection	10	5	10	15
• Other than campus recruitment				
Entrepreneurship/Self-employment	5	5	10	15

30. Details of Infrastructural facilities :
- a. Library : -
- Books : 570
- Journals : 2
- b. Internet facilities for Staff & Students : Yes. Available
- c. Class rooms with ICT facility : Nil
- d. Laboratories : Mathematics Lab
31. Number of students receiving financial assistance from college, university, Government or other agencies : All the students are receiving the Tamilnadu governments welfare scholarships
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts : (special lectures / workshops / Quiz Programme, Workshops on Mat Lab, Sci Lab Remedial Classes are Conducted
33. Teaching methods adopted to improve student learning : Using OHP, LCD & Smart Board for teaching, MatLab, SCILab are also taught
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NSS, YRC
35. SWOC analysis of the department and Future plans :

Arignar Anna Government Arts College, Namakkal
SWOC ANALYSIS

STRENGTH

- Dedicated Faculty Members
- Since the college got promoted by the state government, the department is able to contribute the students belongs to BPL families.
- Periodically conducting Special training programmes and coaching classes for uplifting poor students
- In order to help the students the department is equipped with Computers, Printers, Internet and Xerox facilities. This also helpful for the faculty members to update their knowledge.
- In order to curb the dropout of the students, the department regularly conducting special motivational and personality development programmes.
- The department follows the Educational curriculum designed by University from time to time.
- The Department conducts career development programme like Puzzle, Quiz, Ramanujam Birthday etc...

WEAKNESS

- Since most of the students are hailing from BPL families their involvement in academic activities are low.
- The Students communication skill are very low
- After completing the HSC, most of the students prefer to go for daily wages instead of higher education.
- Girl students, especially, prefer either the government college located in the town itself or the colleges provide conveyance facilities
- The shift system introduced in government colleges, provide more number of seats in other courses.

OPPURTUNITY

- Prescribed books are available in the department library, the students and the teachers can make use of it
- Since the Career development programme are available in the department, the students can be getting job after completion of their course
- Since the PTA is available in the department, the Parents can be know about their children studies
- Internet facilities are available in the department, the teacher and the students can update their knowledge
- OHP, LCD, SMART BOARDS are available for the easy recovering both by a teacher and the students
- The students can get books , notes and stationary from students co operative society store available in the college campus

CHALLENGES

- Due to the mushrooming of private colleges, receiving number of applications are very low.
- Science courses are having less attraction than Engineering courses

FUTURE PLAN

- Planned to start M.Phil and Ph.D (both full time and part time) in near future
- Planned to start special coaching classes for SET, NET – UGC exams to get eligibility for Lectureship and JRF..

11. STATISTICS

1. Name of the Department : **DEPARTMENT OF STATISTICS**
2. Year of Establishment : 2012-13
3. Name of Programmes / Courses offered : B.Sc., Statistics
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.Sc., : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments : Allied for –
 - B.Sc Mathematics
 - B.Sc., Geography,
 - B.Com and
 - BBA
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 : 5

Category	Sanctioned	Filled
Professors	--	--
Associate Professors	1	1
Assistant Professors	4	1

10. Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No of Years of Experience	No. of Ph.D., Students guided in last 4 Years
Dr. K.Ravichandran	M.Sc.(Stat),M.A. (Eco), M.Phil.(Stat), Ph.D., PGDCA	Asso. prof	Econometrics and Stochastic Processes	26	----
Mrs. S.Sujatha	M.Sc.,M.Phil., PGDAOR	Asst. prof.	Applied Statistics and Mathematical Statistics	18	---

11. List of senior visiting faculty : Dr. E. Thandapani, Prof. Emeritus (UGC), Ramanujam Institute of Advance Studies in Mathematics, Chennai
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**
13. Student -Teacher Ratio (programme wise) : B.Sc (Statistics), B.Sc (Mathematics), B.Sc.(Geography) B.Com., and B.B.A. : 40:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,			1				1
M.Phil.,						1	1
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,							
PG							
Total							2

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

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications

^a Publication per faculty :

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

S.No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	Dr. K.Ravichandran	-	-	-	-	-	2	-	-	-	1	-	3
2	Prof. S.Sujatha	-	-	-	-	-	-	-	-	-	-	-	0
Total													3

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

* Monographs : 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		
	a) National committees	:	Nil
	International		
	b) Committees	:	Nil
	c) Editorial Boards	:	
22.	Student projects		
	a) Percentage of students who have done in-house projects including inter departmental /programme	:	Nil
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	:	Nil
23.	Awards / Recognitions received by faculty and students	:	Nil
24.	List of eminent academicians and scientists / visitors to the department	:	Dr. E. Thandapani, Prof. Emeritus (UGC) Ramanujam Institute of Advance Studies in Mathematics Chennai
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 (refer question no. 4)	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.Sc., Statistics	2012-13	20	03	3	0	-
	2013-14	30	06	6	0	-
	2014-15	50	17	14	3	-

* M = Male ; F = Female

27 Diversity of Students :

Name of the course/Programme	% of students from same state	% of students from other state	% of students from abroad
UG	100 %	-	-

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

29. Student progression :

Student progression	Against % enrolled
UG to PG	Department Started from 2012-13 Academic year
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	

30. Details of Infrastructural facilities :

a. Library : -
Books : 366
Journals :

- | | | | |
|-----|--|---|---|
| b. | Internet facilities for Staff & Students | : | Yes. Available |
| c. | Class rooms with ICT facility | : | Yes, Available |
| d. | Laboratories | : | NA |
| 31. | Number of students receiving financial assistance from college, university, Government or other agencies | : | All the students are receiving the Tamilnadu governments welfare scholarships |
| 32. | Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts | : | Remedial classes and also taking extra classes for weaker sections) Coaching classes are arranged for NET and SET for the students both for our college students and also outsiders to qualify Lectureship |
| 33. | Teaching methods adopted to improve student learning | : | Using OHP, LCD & Smart Board for teaching, MatLab, SCILab are also taught |
| 34. | Participation in Institutional Social Responsibility (ISR) and Extension activities | : | NSS, YRC |
| 35. | SWOC analysis of the department and Future plans | : | |

SWOC ANALYSIS

STRENGTH

- Dedicated Faculty Members
- Since the college got promoted by the state government, the department is able to contribute the students belongs to BPL families.
- Periodically conducting Special training programmes and coaching classes for uplifting poor students

- The department follows the Educational curriculum designed by University from time to time.

WEAKNESS

- Since most of the students are hailing from BPL families their involvement in academic activities are low.
- The Students communication skill are very low
- After completing the HSC, most of the students prefer to go for daily wages instead of higher education.
- Girl students, especially, prefer either the government college located in the town itself or the colleges provide conveyance facilities
- The shift system introduced in government colleges, provide more number of seats in other courses.
- Since there is no chance for doing B.Ed., for UG Statistics, the students do not prefer to join.

OPPORTUNITY

- Prescribed books are available in the department library, the students and the teachers can make use of it
- OHP, LCD, SMART BOARDS are available for the easy recovering both by a teacher and the students
- The students can get books , notes and stationary from students co operative society store available in the college campus

CHALLENGES

- Due to the mushrooming of private colleges, receiving number of applications are very low.
- Arts & Science courses are having less attraction than Engineering courses
- Since there is no chance for doing B.Ed., for UG Statistics, the students do not prefer to join.

FUTURE PLAN

- The Department has planned to start M.Sc. and research programmes in due course.

12. GEOGRAPHY

1. Name of the Department : **DEPARTMENT OF GEOGRAPHY**
2. Year of Establishment : 1968-69
3. Name of Programmes / Courses offered : B.Sc., Geography
M.Sc., Geography
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.Sc., Geography : Semester with Choice based credit system
 - b. M.Sc., Geography : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments : Non-Major for Physics, Chemistry & Mathematics ,Economics, Botany and Tamil
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 : 10

Category	Sanctioned	Filled
Professors	-	-
Associate Professors	3	3
Assistant Professors	7	1

10. Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Arignar Anna Government Arts College, Namakkal

Name	Qualification	Designation	Specialization	No of Years of Experience	No. of Ph.D., Students guided in last 4 Years
P. Sundarasolan	M.Sc., M.Phil.	Associate Professor	-	21 years	-
M.P. Muthusamy	M.Sc., M.Phil., B.L.	Associate Professor	-	20 Years	-
Dr. K. Panneer Selvan	M.Sc., M.Phil., Ph.D.	Associate Professor	Environmental Geography	14 years	-
P. Thangavelu	M.Sc., M.Phil., B.Ed.	Assistant Professor	-	5 Years	-
Dr. K. Rutharvel Murthy	M.Sc., M.Tech., Ph.D.	Guest Lecturer	Geospatial Technology & Water Resources Management	2 Years	-
M. Suvetha	M.Sc., M.Phil., B.Ed.	Guest Lecturer	-	4 Years	-

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : UG – B.Sc., Geography – 31% of Lectures and 33% of Practicals
PG – M.Sc., Geography – 56% of Lectures and 86% of Practicals
13. Student -Teacher Ratio (programme wise) : B.Sc.(Geography) 14:1
M.Sc.(Geography) 6:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : 1 (Lab Asst)
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,			1				1
M.Phil.,			2		1		3
PG							
Guest Lecturers							
Ph.D.,					1		1
M.Phil.,						1	1
PG							
Total							6

16. Number of faculty with ongoing projects from : Nil
- a) National

- b) International funding agencies and grants received : Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil
18. Research Centre /facility recognized by the University : Nil
19. Publications
- a. Publication per faculty : Number of papers published in peer reviewed journals (national /international) by faculty and students

S.No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	P. Sundarasolan	-	-	-	-	-	-	-	-	-	-	-	-
2	M.P. Muthusamy	-	-	-	-	-	-	-	-	-	-	-	-
3	Dr. K. Panneer Selvan	5	-	-	-	-	-	-	-	-	-	-	5
4	P. Thangavelu	-	-	-	-	-	-	-	-	-	-	-	-
5	Dr. K. Rutharvel Murthy	-	3	1	3	1	1	1	1	-	-	3	14
6	M. Suvetha	-	-	-	-	-	-	2	-	-	-	-	2
Total													21

- 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.) : 3
- * Monographs : Nil
- * Chapter in Books : 9
- * Books Edited : Nil

	Books with ISBN/ISSN	
	* numbers with details of publishers	4
	* Citation Index	30
	* SNIP	Nil
	* SJR	Nil
	* Impact factor	3.65 (Dr. K. Rutharvel Murthy)
	* h-index	3
20.	Areas of consultancy and income generated	<u>Dr. K. Rutharvel Murthy</u> - Preparation of "Calendar 2014 on the Theme of Women and Child in Tamil Nadu", funded by United Nations Children's Fund, Office for Tamil Nadu & Kerala, 37/15, Second Main Road, Kasturbai Nagar, Adyar, Chennai – 20 – Amount of income generated: Rs. 50,000/-
21.	Faculty as members in	
	a) National committees	Nil
	International	
	b) Committees	Nil
	c) Editorial Boards	Nil
22.	Student projects	
	a) Percentage of students who have done in-house projects including inter departmental /programme	PG – 100 %
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	Nil
23.	Awards / Recognitions received by faculty and students	Nil

24. List of eminent academicians and scientists / visitors to the department : Nil
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 (refer)	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.Sc., Geography	2010-11	77	18	16	2	25
	2011-12	60	13	12	1	23
	2012-13	65	12	12	-	
	2013-14	60	13	13	-	
	2014-15	100	40	40	-	
M.Sc., Geography	2012-13	50	12	9	3	89
	2013-14	20	6	5	1	
	2014-15	15	10	8	2	

* M = Male ; F = Female

27. Diversity of Students :

Name of the course/Programme	% of students from same state	% of students from other state	% of students from abroad
UG & PG	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : 16 Students have passed the TET - State Level – Teacher's Eligibility Test conducted by Government of Tamil Nadu.
29. Student progression :

Student progression	Against % Enrolled			
	2010 -11	2011 -12	2012 -13	2013-14
UG to PG	10	15	10	12
PG to M.Phil.	-	-	-	-
PG to Ph.D.	-	-	-	-
Ph.D. to Post-Doctoral	-	-	-	-
Employed • Campus selection • Other than campus recruitment	-	-	-	-
Entrepreneurship/Self-employment	35	25	30	75

30. Details of Infrastructural facilities :
- a. Library : -
- Books : 366
- Journals :
- b. Internet facilities for Staff & Students : Yes. Available
- c. Class rooms with ICT facility : Yes, Available
- d. Laboratories : UG – 1; PG - 1
31. Number of students receiving financial assistance from college, university, Government or other agencies : All the students are receiving the Tamilnadu governments welfare scholarships
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts : Remedial classes for weaker sections of the students.
33. Teaching methods adopted to improve student learning : 1) LCD
2) Smart Board
3) Library
4) Internet - 512 KBVS
5) Power Point Presentation
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NSS, YRC
35. SWOC analysis of the department and Future plans :

SWOC ANALYSIS

STRENGTH

- Dedicated Faculty Members
- Since the college got promoted by the state government, the department is able to contribute the students belongs to BPL families.
- The department follows the Educational curriculum designed by University from time to time.

WEAKNESS

- Since most of the students are hailing from BPL families their involvement in academic activities are low.
- The Students communication skill are very low
- After completing the HSC, most of the students prefer to go for daily wages instead of higher education.
- Girl students, especially, prefer either the government college located in the town itself or the colleges provide conveyance facilities.

OPPURTUNITY

- There is a greater demand for geographers in the geospatial industry.
- The student can practice as a geologist and earn well without depend on jobs.
- Since the real estate business is in boom, there is a greater demand for surveyors.
- Prescribed books are available in the department library, the students and the teachers can make use of it

- OHP, LCD, SMART BOARDS are available for the easy recovering both by a teacher and the students

CHALLENGE

- Due to the mushrooming of private colleges, receiving number of applications are less.
- Arts & Science courses are having less attraction than Engineering courses
- Since there is no chance for doing B.Ed., for UG Statistics, the students do not prefer to join.

FUTURE PLAN

- The Department has planned to start research programmes in due course.
- To develop and establish the Geomatics Laboratory

13. COMPUTER SCIENCE

1. Name of the Department : **DEPARTMENT OF COMPUTER SCIENCE**
2. Year of Establishment : 2012-13
3. Name of Programmes / Courses offered : B.Sc., Computer Science
4. Name of the interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit System (Programme wise)
 - a. B.Sc., Computer Science : Semester with Choice based credit system
6. Participation of the department in the Courses offered by other departments : Non-Major Elective Course
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 : 6

Category	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	6	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 in last 4 Years
Dr. P. Kamalakkannan	M.C.A., Ph.D.,	Asst. Prof.	Mobile Computing	18	7
Mr.K.Mahamuni	M.C.A., M.Phil.,	Asst. Prof.	Wireless Networks	3	-
Mr.R.Gopalakrishnan	M.Sc., M.Phil.,B.Ed.,	GL	Networks	2	-
Mr.S.Boopathi	M.Sc.,M.Phil., B.Ed.,	GL	Networks	2	-

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 67 %

13. Student -Teacher Ratio (programme wise) : 15 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : 1 (Lab Asst)

Sl. No	Designation	Sanctioned	Filled
1	Computer Programmer	1	0

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

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc., / D. Litt							
Ph.D.,					1		1
M.Phil.,					1		1
PG							
Guest Lecturers							
Ph.D.,							
M.Phil.,					2		2
PG							
Total							4

16. Number of faculty with ongoing projects from : Nil
- 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 : 15

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

S. No	Name of the faculty	Before 2010	2010		2011		2012		2013		2014		Total
			IN	N	IN	N	IN	N	IN	N	IN	N	
1	Dr.P.Kamalakkannan	-	-	-	2	-	4	-	6	1	-	-	13
2	Mr.K.Mahamuni	-	-	-	-	-	1	-	1	-	-	-	2
3	Mr.R.Gopalakrishnan	-	-	-	-	-	-	-	-	-	-	-	-
4	Mr.S.Boopathi	-	-	-	-	-	-	-	-	-	-	-	-
Total													15

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
* Books Edited	:	Nil
* Books with ISBN/ISSN numbers with details of publishers	:	3
* 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		
a) National committees	:	Nil
International		
b) Committees	:	Nil
c) Editorial Boards	:	Nil
22. Student projects		
a) Percentage of students who have done in-house projects including inter departmental /programme	:	PG – 100 %
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry / other agencies	:	Nil
23. Awards / Recognitions received by faculty and students	:	Nil

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

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 (refer)	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.Sc., Computer Science	2012-13	77	15	13	2	-
	2013-14	168	21	16	5	-
	2014-15	170	28	27	1	-

* M = Male ; F = Female

27. Diversity of Students :

Name of the course/Programme	% of students from same state	% of students from other state	% of students from abroad
UG	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	Department Started from 2012-13 Academic year
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	

30. Details of Infrastructural facilities :
- a. Library : -
- Books : 101
- Journals :
- b. Internet facilities for Staff & Students : Yes. Available
- c. Class rooms with ICT facility : Yes, Available
- d. Laboratories : Yes, Available
31. Number of students receiving financial assistance from college, university, Government or other agencies : All the students are receiving the Tamilnadu governments welfare scholarships
32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts : Remedial classes for weaker sections of the students.
33. Teaching methods adopted to improve student learning : Lecture Method, Group Discussion
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NSS, YRC
35. SWOC analysis of the department and Future plans :

Arignar Anna Government Arts College, Namakkal
SWOC ANALYSIS

STRENGTH :

- Very low fee structure.
- Dedicated Faculty Members
- Since the college got promoted by the state government, the department is able to contribute the students belongs to BPL families.
- Periodically conducting Special training programmes and coaching classes for uplifting poor students
- In order to help the students the department is equipped with Computer Lab. This also helpful for the faculty members to update their knowledge.
- In order to curb the dropout of the students, the department regularly conducting special motivational and personality development programmes.
- The department follows the Educational curriculum designed by University from time to time.

WEAKNESS

- Since most of the students are hailing from BPL families their involvement in academic activities are low.
- The communication skills of the students are very low
- After completing the HSC, most of the students prefer to go for daily wages instead of higher education.
- Girl students, especially, prefer either the Government college located in the town itself or the colleges provide conveyance facilities

OPPORTUNITY

- Prescribed books are available in the department library, the students and the teachers can make use of it

- Since the Career development programme are available in the department, the students can be getting job after completion of their course
- SMART BOARDS are available for the easy recovering both by a teacher and the students

CHALLENGES

- Due to the mushrooming of private colleges, receiving number of applications are very low.
- Arts courses are having less attraction than Engineering courses

FUTURE PLAN

- The Department has planned to start B.C.A, M.Sc., and M.C.A in future
- Planned to start special coaching classes for SET, NET-UGC(Computer Science), exams to get eligibility for Lectureship & JRF and TANCET.

POST ACCREDITATION INITIATIVES

One of the major steps taken as Post-Accreditation initiative is the establishment of Internal Quality Assurance Cell (IQAC). The objective of IQAC is to analyze all the aspects of the institute, find out the areas that require development and execute a plan of fulfill all the requirements and eliminate the impediments that hinder the progress of the institute so that the institute can reach the peak of success and become a role model for other institutes of the area. NAAC peer team made following suggestions for quality improvement to the institute. The college made sufficient effort to implement them. The suggestions of NAAC peer team and the initiatives taken to implement them are mentioned below.

S.No.	SUGGESTIONS MADE BY THE PEER TEAM DURING THE 1ST CYCLE	ACTION TAKEN
1.	The results in general are yet to be improved.	In view of improving the pass percentage of the students, remedial coaching classes have been conducted for week students. As the results a good number of students get their degree.
2.	The proper functioning of the general library is to be ensured	As the permanent Librarian is appointed, the library functions in effective manner.
3.	The general library be put into the network like INFLIBNET, etc.,	INFLIBNET is established

S.No.	SUGGESTIONS MADE BY THE PEER TEAM DURING THE 1ST CYCLE	ACTION TAKEN
4.	More drinking water facility be provided in the college and the hostel	Water Cooler is installed in all the blocks.
5.	In view of the remoteness of the college from the town, communication facilities be improved	TNSTC operates two special buses during college hours.
6.	More facilities to be made in the reading room.	All modern facilities are made available in the general library and digital library.
7.	Issue of books to the students in all working days.	Since the permanent Librarian is appointed, he has taken care of it.
8.	Appointment of full time Physical Education Director, Librarian, NCC Officer.	Full time Librarian, Mr. .P. Rajkumar has been working since April 2014. Steps are taken to appoint full time Physical Education Director, NCC Officer.

S.No.	SUGGESTIONS MADE BY THE PEER TEAM DURING THE 1ST CYCLE	ACTION TAKEN
9.	Special coaching classes in spoken English will be appreciated.	Even though the dearth of permanent staff in English department, every week in VI day order spoken English classes have been conducted to the UG degree students since August 2014. IL&FS in association with DCE conducted 90 days Soft skills development programme to the final years of UG degree students.
10	Introduction of PG courses in Physics, Chemistry and Geography preferably applied and job oriented branches.	PG courses in Physics, Chemistry, Geography, Economics and Mathematics were started in the year 2012-13. In the year 2013-2014, PG course in English and B.Sc Computer Science, Zoology and Statistics were started. Proposals have forwarded to DCE to start M.Com and MBA in the academic year 2015-16.

S.No.	SUGGESTIONS MADE BY THE PEER TEAM DURING THE 1ST CYCLE	ACTION TAKEN
11.	Formal mechanism for collecting feedback from the students on the various aspects of their learning experience at the departmental/ institutional level may be instituted.	After the establishment of IQAC in the year 2014, feedback system and other formal mechanism have been instituted.
12.	Internet facility may be extended to the remaining departments also. Computer education needs to be strengthened for the students and the staff including non-teaching staff.	Internet facility (Broad Band) is made available to all 13 departments. A Two day programme on Computer orientation was organized to teaching and non-teaching staff on 02-08-2014 and 09-08-2014. CLP (Computer Literacy Programme) has been made compulsory to all I year UG degree students by the Director of Collegiate Education.

S.No.	SUGGESTIONS MADE BY THE PEER TEAM DURING THE 1ST CYCLE	ACTION TAKEN
13	Introduction of guidance and counseling cell for students. Continuous monitoring mechanism for the internal assessment of students of all disciplines needs to be strengthened.	Placement and Career Guidance cell for students has been actively functioning since 2008. Appreciable number of student got placement. After the establishment of IQAC in the year 2014, monitoring mechanism for the internal assessment of students of all disciplines is strengthened.
14	More encouragement should be given to the girl students in sports and athletics.	Though full time Physical Education Director is not available, under the able guidance and involvement of teaching staff of Botany, Dr.R. Ramanathan sports activities are triggered off. Our college girls kho-kho team took part in the tournament organized by Periyar university and won 4 th place in the year 2014.
15.	The college may develop a vision plan for the further development of the college in the next 15 years.	IQAC has developed a vision plan and actively implement it in phased manner.

S.No.	SUGGESTIONS MADE BY THE PEER TEAM DURING THE 1ST CYCLE	ACTION TAKEN
16	The self-appraisal and other appraisal mechanism of teachers need to be formalized.	The self-appraisal and other appraisal mechanism of teachers have been formalized by IQAC. These would be helpful for the development of academic excellence.
17	Special incentives to encourage sports may be provided with the help of alumni. Alumni may be made to involve more effectively in the development activities of the college.	In the last IQAC meeting this matter was discussed and decided to appoint a senior staff to look after it actively. At this juncture, Dr. K. Loganathan, Associate professor of Economics and also old student of our college has been appointed by the principal.

ARIGNAR ANNA GOVERNMENT ARTS COLLEGE ROAD MAP

