



**ADITANAR COLLEGE OF ARTS AND SCIENCE**

Virapandianpatnam – 628 216

Tiruchendur

Tamil Nadu (State)

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Dr. V. Gopalakrishnan M. Com., B. Ed., Ph. D.,  
Principal

Date: 19.05.2014

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

Dear Sir,

Sub: Submission of Reaccreditation Report (RAR) to NAAC - reg.

I am happy to present the Self Study Report (Reaccreditation Report)  
of our college for the third cycle of accreditation by NAAC.

I request your goodself to kindly arrange for the peer-team visit to our  
college

Thanking You,

Yours Sincerely,

(  
(Dr. V. GOPALAKRISHNAN)  
PRINCIPAL

# **RE-ACCREDITATION REPORT**

**(RAR)**

**Submitted to**

**National Assessment and Accreditation Council**  
**(NAAC)**

**Bangalore-560 072**



**By**

**ADITANAR COLLEGE OF ARTS AND  
SCIENCE**

**VIRAPANDIANPATNAM-628 216, TIRUCHENDUR  
TAMIL NADU**

**MAY 2014**

**[www.aditanarcollege.in](http://www.aditanarcollege.in)**

**[aditanarcollege@aei.edu.in](mailto:aditanarcollege@aei.edu.in)**

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## **EXECUTIVE SUMMARY**

Aditanar College of Arts and Science was established in the year 1965 by Sri. Si. Pa. Aditanar, M.A., Bar-at-law, at Virapandianpatnam, Tiruchendur. Sri. Si. Pa. Aditanar was a renowned journalist and a philanthropist. He held the office of the Speaker of Tamil Nadu Legislative Assembly and then the Minister for Co-operation in the Government of Tamil Nadu. His illustrious son Padmashree Dr. B. Sivanthi Adityan, was the Founder President of the College. He was the Chairman of Aditanar Educational Institution that runs six other sister institutions. He was a former President of Indian Olympic Association.

Dr. B. Sivanthi Adityan was a well known industrialist, an eminent educationist and an unassuming philanthropist. He had been conferred with honorary doctorates by Five Universities namely Madurai Kamaraj University, Annamalai University, Manonmaniam Sundaranar University, University of Madras and Tamil Nadu Physical Education and Sports University in recognition of his contribution to education, sports and culture. He had the lofty ideal of spreading higher education to the rural masses of this backward area.

Now, Dr. B. Sivanthi Adityan's Son Thiru. S. Balasubramania Adityan has succeeded his father as the President of the college.

Our college is affiliated to Manonmaniam Sundaranar University, Tirunelveli. The college has been recognized by UGC under section 2(f) and 12(b). It offers Ten Under Graduate courses, Five Post Graduate Courses, five M.Phil. courses and four research programmes besides two diploma courses and three certificate courses. It has four Research Centres.

In the year 2009, the college was assessed and re-accredited by NAAC. The experience underwent from the assessment, the interaction with the peer team and its report gave us an impetus to diversify our activities. NAAC has been a guiding force for the present and future programmes, functions and activities. As per the suggestions of the peer team, the college has taken steps to enhance the quality of higher education.

Under Graduate course in Commerce with Computer Application, Post Graduate course in Zoology and M.Phil., course in Zoology were started in the past five years. The Department of English was upgraded as a Research Centre.

Our Library is fully automated. Two career oriented courses were introduced with grants from UGC. The college follows the curriculum of Manonmaniam Sundaranar University, Tirunelveli. Addressing the concerns on environment, “Environmental Studies” was introduced as a compulsory subject for all the U.G. students. Normally the curriculum is revised once in three years taking into consideration the emerging new trends in the field.

‘Choice Based Credit System’ has been introduced in the college as per the direction of the Manonmaniam Sundarnar University, Tirunelveli. Regarding the admission of students, the Government norms are followed maintaining complete transparency. Counseling system is also adopted for admission process. The recruitment of teachers is made on merit basis. Student services are taken care of systematically. Grievances related to examinations, issue of certificates and testimonials, employment verifications are attended to with utmost seriousness.

A Language Laboratory caters to the needs of the students for developing their communication skills. The college has constructed an Indoor Auditorium, toilets for differently-abled students and a restroom for women. Further, it has extended space for housing ‘Community Radio’ and sports activities. There is a UGC Network Resource Center which supports internet facility to the faculty members and research scholars. Four major projects and six minor research projects from UGC and DST are in progress now.

The college is operating ‘Sivanthi Community Radio’ (with a frequency of 90.4 MHz) with license from the Ministry of Information and Broadcasting, Government of India, New Delhi.

Our management has a sister institution, ‘Sivanthi Academy’. The Sivanthi Academy conducts various guidance courses for competitive examinations with our teachers as Resource Persons and Course Directors. The college has four NSS units, two NCC units (Army and Naval Wings), Youth Red Cross, Road Safety Patrol and a Red Ribbon Club. One NSS officer and two NSS units have received University level Best performance awards. Our NCC students have attended Republic Day Parade in New Delhi and participated in national integration camps. The college is interested in promoting sports and games and the management liberally gives funds for sports activities.

“Earn while you learn” scheme is adopted through part time student employment. Every year the blood group of first year UG students are identified. The “Blood Donors’ Club” has been doing yeoman service to the community by donating blood on ‘emergency response basis’.

The UGC-PG computer education programme is institutionalized with need based syllabi. The college gets University ranks every year. A student advisory system is functioning in the college. The advisor is in charge of a class and he maintains close contact with the students and their parents. He looks after the welfare of his wards in academic and personal matters throughout the course. The service is extended even after the completion of the course.

The college committee issues policy direction to the college. Various committees have been constituted for curricular, co-curricular and extra curricular activities. The IQAC also plays a role in quality assurance. The advisors with the help of the Students’ Redressal Cell settle the grievances of the students, if any. The Women’s Welfare Committee takes care of the women related activities. A conducive learning atmosphere prevails in the college.

The college has opted for subjecting itself for re-accreditation. A Committee is formed with the leadership of the Coordinator of IQAC to prepare the NAAC Re - accreditation Report. The RAR is prepared on the basis of the AQARs and other documented information. The report is submitted to NAAC and the college awaits the visit of the peer team.

## **SWOC ANALYSIS OF THE INSTITUTION**

### **Strength**

- A faculty with a single minded devotion and dedication to the cause of teaching and the welfare of students.
- Existence of a sports culture focusing on developing students into great sportsmen.
- A magnanimous Management which gives complete freedom to the teachers to work independently and creatively.
- More number of seminars/ workshops conducted through UGC funds and Management funds.
- Creation of awareness about competitive examination by conducting coaching classes for competitive examinations.

### **Weakness**

- Communication skills of the students are not very encouraging.
- As most of the students are first generation rural learners, it becomes very difficult to train them to develop their soft skills.
- Very difficult to avoid absentees in the classes.

### **Opportunities**

- Availability of sponsoring agencies like UGC, DST and NAAC, which motivate the teachers to apply for grants to conduct seminars and also apply for major and minor projects.
- UGC grants for conducting NET coaching classes and competitive examinations, helps the teachers to focus on training the students.
- Adequate recognition and rewards to the students for their activities in curricular and co-curricular activities.
- Enrichment of subject knowledge by organizing more seminars / workshops.

### **Challenges**

- Inability to start Aided Courses both at the UG and PG level.
- Inability to get motivated students because of the plethora of Engineering Colleges.
- Lack of interest in higher education and career advancement due to rural background.
- Establishment of new self-financing Arts and Science Colleges in and around Tiruchendur.

## I Profile of the Affiliated College

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

Name : Aditanar College of Arts and Science  
Address : Virapandianpatnam – 628 216.  
Tiruchendur  
City : Tiruchendur District : Thoothukudi State : Tamil Nadu  
Pin code : 628 216  
Website : www.aditanarcollege.in E-mail: aditanarcollege@yahoo.co.in

### 2. For Communication:

Designation	Name	Tel.with STD Code	Mobile No	Fax No.	E-mail
Principal	Dr. V. Gopalakrishnan	04639- 242232	9443872527	04639- 245247	vgopalakrishnan 21@gmail.com
Vice- Principal	-	-	-	-	-
Steering Committee Coordinator	Dr. M. Velrajan	04639- 242232	9487325459	04639- 245247	velrajanm@ yahoo.com

### 3. Status of the Institution:

- i. Affiliated College ☒
- ii. Constituent College ☐
- iii. Any other (specify) ☐

### 4. Type of Institution:

- a. By Gender
- i. For Men (UG Only) ☒
- ii. For Women ☐
- iii. Co-education (PG Only) ☒
- b. By Shift
- i. Regular ☒
- ii. Day ☐
- iii. Evening ☐

### 5. Is it a recognized minority institution?

Yes ☐ No ☒

If yes, specify the minority status (Religious/Linguistic/any other)

(Provide the necessary supporting documents)



6. Sources of funding:
- Government ☐
- Grant-in-aid ☒
- Self-financing ☐
- Any other ☐

7. a) Date of establishment of the college :

Date	Month	Year
10	02	1965

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

Manonmaniam  
Sundaranar University,  
Tirunelveli

- c) Details of UGC recognition:

Under Section		Date, Month & Year (dd-mm-yyyy)	Remarks (if any)
i	2 (f)	07-11-1988	---
ii	12 (B)	07-11-1988	---

Certificate enclosed – (Annexure 1)

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

Under Section/ Clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year	Validity	Remarks
I	-	-	-	-
ii	-	-	-	-
iii	-	-	-	-
iv	-	-	-	-

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

Yes ☒ No ☐

If yes, has the college applied for autonomy?

Yes ☐ No ☒

9. Is the college recognized

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

Yes ☐ No ☒

If yes, date of recognition: ..... (dd/mm/yyyy)

b) for its performance by any other governmental agency? If yes, has the college

applied for autonomy?

Yes ☐ No ☒

If yes, Name of the agency ..... and

Date of recognition: ..... (dd/mm/yyyy)

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

Location	Rural
Campus area in sq.mts	3,48,677 sq.mts (86.16 Acres)
Built up area in sq.mts	13,354 sq.mts

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

Auditorium/seminar complex with infrastructural facilities



Sports facilities:

Play ground:



i. Multi purpose flood light stadium for playing Volleyball, Tennis, Ball badminton and Kabaddi is also available.

ii. Outdoor Games:

S.No	Infrastructure	No.of fields / Courts
1	Foot Ball Field	One
2	Volleyball Court	One
3	Kabaddi Court	Two
4	Cricket Cout	One
5	Ball Badminton Court	One
6	Tennis Cout	Two
7	Basket Ball Court (cement)	One
8	Badminton Court (floored)	One
9	400 Meters Cinder Track (8 Lane Standard Size)	One

iii. Indoor Games:

S.No	Infrastructure	No.of fields / Courts
1	Table Tennis	One
2	Physical Fitness and Weight Training	One
3	Caram	One
4	Store Room	One

Swimming pool

-

Gymnasium

✓

We have a Physical Fitness Centre with the necessary equipments like 16 station Gym and Weight Training set.

Hostel:

✓

Boy's hostel:

i. Number of hostels

1

ii. Number of inmates

102

iii. Facilities (mention available facilities)

Safe drinking water, recreation and sports facilities, reading room, audio visual equipments, etc. are available.

Girls hostel:

Our College does not have separate hostel facilities for girls. However, our PG girls are accommodated in the PG Hostel available in Govindammal Aditanar College for Women (our Sister Institution), Tiruchendur.

i. Number of hostels

1

ii. Number of inmates

15

iii. Facilities (mention available facilities)

Safe drinking water, recreation and sports facilities, reading room, audio visual equipments, internet, etc. are available

Working womens hostel:

i. Number of inmates

-

ii. Facilities (mention available facilities)

-

Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise):

Our College Management has the following Staff quarters.

Type 'A' - 16

Type 'B' - 28

Type 'C' - 12

Our College staff are residing in the quarters as stated below:

Teaching Staff - 4

Non-Teaching Staff - 1

**Cafeteria :** Canteen is functioning in the College campus.

**Health centre:** Our College has tie up with B.G. Hospital, which is situated just opposite to our College. The hospital provides all emergency treatment at free of cost to our students. Our College students donate blood whenever BG hospital asks for blood.

The Physical Director also has First Aid Kit in his room. The sportsmen and other students can avail the facility.

Health centre staff –

Qualified doctor	Full Time	-	Part Time	-
Qualified nurse	Full Time	-	Part Time	-

**Facilities like banking, post office and book shops:** Canara Bank has a branch in the College premises and a student and staff co-operative store is available in the College.

**Transport facilities to cater to the needs of students and staff:** Government buses, private buses and train services are available sufficiently. Hence the need for arranging transport facility does not arise.

The management provides a Bus to the girl students staying in the girl's hostel at Govindammal Aditanar College for Women.

**Animal house:** Zoology specimens are maintained in the Zoology Laboratory.

**Biological waste disposal:** There is no source for biological waste in our institution.

**Generator or other facility for management/regulation of electricity and voltage:** The College has a generator which gives uninterrupted power supply. Further in the Departments of Computer Science, Mathematics and English Language Laboratory, we are having UPS to do practicals, etc. without any hindrance.

**Solid waste management facility:** Nil

**Waste water management:** Waste water is used in the Garden.

**Water harvesting:** As per the direction of the Government of Tamilnadu, provision is made for Rain Water Harvesting.

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

S.No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned Student Strength	Number of students admitted
i)	Under-graduate	B.A. Economics	3	+2	Tamil	64	59
		B.A. English	3	+2	English	64	38
		B.B.A	3	+2	English	44	43
		B. Com	3	+2	English	64	62
		B. Sc Mathematics	3	+2	English	40	35
		B. Sc Physics	3	+2	English	32	32
		B. Sc Chemistry	3	+2	English	40	37
		B.Sc. Zoology	3	+2	English	28	28
		B. Sc Computer Science	3	+2	English	24	24
		B. Com (C.A)	3	+2	English	48	25
ii)	Post-graduate	M.A. Economics	2	B.A. Economics	English	30	17
		M.A. English	2	y Degree with English as major / language	English	30	30
		M.Sc. Mathematics	2	B. Sc. Mathematics	English	25	25
		M.Sc. Chemistry	2	B. Sc. Chemistry	English	25	22
		M. Sc. Zoology	2	B.Sc. Zoology	English	20	20
iii)	M..Phil.	Economics	1	M. A. Economics	English	15	09
		English	1	M.A. English	English	15	15
		Mathematics	1	M.Sc. Mathematics	English	15	15
		Chemistry	1	M.Sc. Chemistry	English	10	06
		Zoology	1	M.Sc. Zoology	English	06	05
iv)	Ph. D	Economics	3	M. A. / M. Phil Economic	English		
		Mathematics	3	M. Sc / M. Phil Mathematics	English		
		Chemistry	3	M. Sc / M. Phil Chemistry	English		
		English	3	M. A. / M. Phil English	English		
v)	Certificate Course	Salesmanship	1	II yr UG	English		26
		Gandhian Thought	1	I yr UG	Tamil		236
		Social Science and Agriculture and Chemical (UGC – Add on Course)	1	I yr UG	English		35
		UGC – PG Computer Education	1	UG / PG	English		164
vi)	UG Diploma	Soil Science and Agricultural Chemistry (UGC Add on Course)	1	Certificate course in soil science	English		34
		Gandhian Thought	1	Certificate course in Gandian Thought	Tamil		73

13. Does the College offer self-financed programmes?

Yes	✓	No	
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If yes, how many? 8

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

Yes	✓	No		Number	4
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B.Com., (C.A.)  
M.Sc., (Zoology)  
M.Phil (Zoology)  
English – Research Centre

15. List the Departments:

Faculty	Departments	UG	PG	Research
Science	Mathematics, Physics, Chemistry, Zoology and Computer Science	5	3	2
Arts	English and Economics	2	2	2
Commerce	Commerce and Commerce (C.A.)	2	-	-
Any Other	Business Administration	1	-	-

16. Number of Programmes offered under:

- a. Annual system  
b. Semester system  
c. Trimester system

20

17. Number of Programmes with:

a. Choice Based Credit System	20
b. Inter/Multidisciplinary Approach	7
c. Any other	-

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

Yes		No	✓
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19. Does the College offer UG or PG Programmes in Physical Education?

Yes		No	✓
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20. Number of teaching and non-teaching position in the Institution:

Positions	Teaching Faculty						Non-teaching Staff		Technical Staff	
	Profesor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/University/ State Government	-	-	33	2	16	19	13	3	9	-
Recruited										

<i>Yet to recruit</i>	-	-	-	-	2	-	26	-	-	-
Sanctioned by the Management / society or other authorized bodies	-	-	2	-	6	16	7	2	6	1
<i>Recruited</i>										
<i>Yet to recruit</i>										

\* M- Male \*F- Female

21. Qualification of the teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt	-	-	-	-	-	-	-
Ph.D.	-	-	28	-	5	8	41
M.Phil	-	-	7	2	14	18	41
P.G. / U.G	-	-	-	-	1	-	1
Temporary Teachers							
Ph.D.	-	-	-	-	-	1	1
M.Phil	-	-	-	-	1	4	5
P.G./U.G.	-	-	-	-	1	2	3
Part-time Teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil	-	-	-	-	-	-	-
P.G./ U.G.	-	-	-	-	2	-	2

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

2

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

Categories	2010-2011		2011-2012		2012-2013		2013-2014	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	229	30	250	33	257	31	249	28
ST	2	1	2	1	1	0	1	0
OBC	1003	171	1037	189	1033	189	1009	188
General	30	3	32	4	19	5	17	6
Others	-	-	-	-	-	-	-	-

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

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same state where the college is located	1205	243	50	-	1498
Students from other states of India	-	-	-	-	-
NRI Students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	1205	243	50	-	1498

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

UG

3.495%

PG

3.690%

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. 49,987/-

b) excluding the salary component

Rs. 6,006/-

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	Courses	Ratio
1	B.A. Economics	1:17
2	B.A. English	1:8
3	B.B.A.	1:28
4	B.Com.	1:38
5	B.Sc. Mathematics	1:9
6	B.Sc. Physics	1:14
7	B.Sc. Chemistry	1:16
8	B.Sc. Zoology	1:16
9	B.Sc. Computer Science	1:14
10	B.Com. (Computer Application)	1:27
11	M.A. Economics	1:4
12	M.A. English	1:7
13	M.Sc. Mathematics	1:6
14	M.Sc. Chemistry	1:8
15	M.Sc. Zoology	1:10
16	M.Phil. Economics	1:2
17	M.Phil. English	1:3
18	M.Phil. Mathematics	1:3
19	M.Phil. Chemistry	1:1
20	M.Phil. Zoology	1:1

29. Is the college applying for:

Accreditation: Cycle 1 ☐ Cycle 2 ☐ Cycle 3 ☐ Cycle 4 ☒  
 Re-Assessment ☐

30. Date of accreditation:

Cycle 1: 12-11-2002 Accreditation Outcome / Result: “B+” Grade

Cycle 2: 15-06-2009 Accreditation Outcome / Result: “A” Grade

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

180 days



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

180 days

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

IQAC: 09.08.2006 (dd/mm/yyyy)

34. Details regarding submission of Annual Quality Assessment Reports (AQAR)

to NAAC:

AQAR (i) 06-08-2010..... (dd/mm/yyyy)

AQAR (ii) 25-05-2011..... (dd/mm/yyyy)

AQAR (iii) 24-09-2012..... (dd/mm/yyyy)

AQAR (iv) 07-11-2013..... (dd/mm/yyyy)

AQAR (v) 19-05-2014..... (dd/mm/yyyy)

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

- Four Major and six Minor Research Projects funded by UGC and DST are in progress.
- Forty two teachers are Ph.D. holders and Twenty two Ph.D. holders are research guides.
- Totally 125 scholars, mostly part-time, are doing Ph.D. under the supervision of our research guides.
- Both the NCC officers (Army and Navy) have got NCC Director General commendation award.

## 2. CRITERIA – WISE INPUTS

### CRITERION I: CURRICULAR ASPECTS

#### 1.1 Curriculum Planning and Implementation

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

**Vision**

The vision of the college is “Social change through economic progress and economic progress through educating the youth of the rural area”.

**Mission**

The mission of the college is to provide quality higher education aimed at enhancing the required knowledge and skills and instilling the desired values in the minds of students enabling them to be enterprising and becoming worthy citizen of our country.

**Objective**

The objective of the college is to impart knowledge, skill and values to the rural youth.

The vision and mission statements are communicated by the following ways:

- i ) The vision and the mission of the college are displayed in important places: library, college office, meeting halls and departments.
  - ii ) During the very first working day, the class advisors explain the vision and the mission of the college to the first year students, and the Principal also speaks to the parents and the students underlining the vision and the mission of the college in addition to the rules and regulations of the college.
  - iii ) The vision and mission of the college are shared with the new teachers by the Principal during the orientation programme.
  - iv ) The vision and mission of the college are also given in the college website.
  - v ) In addition to the above, the vision and mission of the college are also incorporated in the college calendar.
  - vi ) The objective of our college is incorporated in the college emblem itself.
- 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 Department wise meetings are conducted at the end of every semester and the following action plans are discussed and derived for the effective implementation of the curriculum of the following semester:

1. Optional papers, Non-Major Elective papers for the following semester will be finalized.
2. Subject allotment for the Teachers will be finalized.
3. Lesson plans are chalked out in such a way that the syllabus is covered in three phases. At the end of each phase an internal assessment test will be conducted and assignments are also given to assess the in-depth knowledge of the student.
4. One day Orientation programme is conducted at the beginning of every year for the co - curricular activities such as NCC, NSS, and Sports for the first year students. The students are given option to select any one of the co – curricular activities.
5. Senior teachers guide the juniors for effectively handling the subjects allotted to them.
6. If there is a necessity to conduct training programmes to deal with the change in the curriculum, senior faculty of our college take up that responsibility.
7. Any training programme conducted by the university regarding curriculum is attended by our faculty. Some of our teachers are members of the Curriculum Development Cell of our University.

**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?**

For effectively translating the curriculum and improving teaching practices the following supports have been received:

A two day “Workshop on Skill-based Subjects: Personality Development and Effective Communication” (14 and 15 December 2009) was conducted by the Manonmaniam Sundaranar University, when there was a change in the curriculum. Eight teachers of our college participated in it.

The management appoints teachers on ad-hoc basis in the retirement vacancies. Only in July 2013, permanent teachers were appointed by the Government. Before that the teachers were paid by the management. Even if a change in curriculum demands an additional teacher, our management comes to the rescue even if that additional workload is not approved by the Government. The management feels that no class should suffer for want of teachers. In addition to this, the management also provides funds for the purchase of new books and equipments. The management also provides funds

to conduct seminars / workshops. Our college conducted the following seminars/workshops to improve the teaching practices:

1. A seminar on “Teaching and Learning in the Digital Age: Perspective, Prospects, Trends and Technologies” was organized on 14.03.2014.
2. A three day “FEEL Teacher” programme was organized by IQAC to the faculty members in collaboration with CLHRD (College for Leadership and Human Resource Development), Mangalore, Karnataka, from 28.03.2014 to 30.03.2014.

UGC provides funds for the college for the purchase of books and equipments.

**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 management encourages the faculty to attend seminars and conferences to enrich their knowledge in their respective field. The management also provides funds to every department to conduct seminars/workshops and guest lectures. The faculty and students get benefitted by this. The management provides sufficient infrastructural facility and funds for the effective delivery of curriculum.

For example, the Mathematics research centre of our college organized a two day workshop, sponsored by the management, on “Problem solving for P.G Mathematics teachers” on 16.02.2013 and 02.03.2013. In the revised syllabus of Manonmaniam Sundaranar University for P.G Mathematics, compulsory problem oriented questions in two units in the unitized syllabus has been made mandatory.

In order to equip the Mathematics teachers of colleges affiliated to M.S.University, the two day workshop was organized. As a continuation of this, another workshop on “Problem solving for P.G students” was organized by our Mathematics department on 04.02.2014 and 05.02.2014. In both the workshops, aimed at curriculum delivery, the Resource persons were the senior teachers of the Mathematics department of our college.

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

Sixteen Teachers are serving as the members of the Board of studies of M.S.University. Through the board of studies, our college teachers interact with the University regarding the curriculum. They also provide valuable inputs to the University through the members of the Curriculum development cell. Study tour is a part of the curriculum in some subjects. Through the study tours the students have linkage with the industries by way of field visit.

In our college the department of Tamil, Commerce, Business Administration, Physics, Zoology and Computer Science are not Research Centres but many of our faculty of the above departments are guiding research scholars for Ph.D., and have linkages with other Research centres and Universities through which the curriculum is effectively operationalised.

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

#### **OUR FACULTY AS MEMBERS/CHAIR PERSONS IN BOARD OF STUDIES**

<b>Sl. No</b>	<b>Name and Designation</b>	<b>University Position</b>	<b>Year</b>
1	Dr.M.Velrajan, Associate Professor and Head, Dept of Mathematics	Chairperson, Board of Studies, P.G.Mathematics M.S.University, Tirunelveli	2012-2015
		Convenor, P.G.Mathematics with Computer applications, Adhoc Board of Studies, M.S.University, Tirunelveli	2012-2015
		Member, M.Phil Mathematics, Adhoc Board of Studies, M.S.University, Tirunelveli	2013-2014
		Member , Board of Studies, U.G.Mathematics, M.S.Univeristy Tirunelveli	2012-2013
2	Dr.C.Sekar, Associate Prof of Mathematics	Chairman, Board of Studies, U.G. Mathematics, M.S.Univeristy, Tirunelveli	2012-2015
		Convenor, U.G. Mathematics with Computer applications, Adhoc Board of Studies, M.S.University, Tirunelveli	2012-2014
		Member , Board of Studies, P.G .Mathematics, M.S.Univeristy, Tirunelveli	2012-2015
		Member, Board of Studies,Engineering Mathematics (U.G & P.G). PSN College of Engineering and Technology, Tirunelveli	2012-2014
3	Dr.A.Asokkumar, Associate Prof of Mathematics	Member , Board of Studies, P.G .Mathematics, M.S.Univeristy Tirunelveli	2012-2015
		Member, P.G. Mathematics with Computer applications Adhoc Board of Studies, M.S.University, Tirunelveli	2012-2015
4	Dr.S.Narayanarajan Associate Prof of Business Administration	Chairperson, Board of Studies, Business Administration (U G), M.S. University,Tirunelveli	2012-2015
		Convenor, Adhoc Board of studies,Business Administration (U G), M.S.Univeristy, Tirunelveli	2012-2015

Sl. No	Name and Designation	University Position	Year
		Member, Board of Studies, Ethics and Values, PSN college of Engineering and Technology, Melathediur	2012-2014
5	Dr.V.Gopalakrishnan, Principal	Member, Board of Studies, Commerce (UG), M.S.University, Tirunelveli	2012-2015
6	Dr.A.Soundararajan, Associate Prof of Commerce	Member, Board of Studies, Commerce (UG), M.S.University, Tirunelveli	2012-2015
		Member, Board of Studies, Commerce (PG & M.Phil), V.V.Vanniaperumal college for Women (Autonomous), Virudhunagar	2012-2015
7	Mr.S.Sethuramalingam Associate Prof and Head, Dept of Computer Science	Member, Board of Studies, Computer Science (UG), M.S.University, Tirunelveli.	2012-2015
8	Dr.D.S.Mahendran, Associate Prof of Computer Science	Member, Board of Studies, Computer Science (UG), M.S.University, Tirunelveli.	2012-2015
		Member, Board of Studies, Information Technology (UG), Alagappa University, Karaikkudi	2011-2014
		Member, Board of Studies, Computer Science (UG), St.Mary's College, Turicorin	2012-2015
9	Dr.M.Kannan Associate Prof of Tamil	Member, Board of Studies, Part – I Tamil (UG), M.S.University, Tirunelveli.	2012-2015
10	Dr.K.Thanikasalam Associate Prof of English	Member, Board of Studies, English (UG), M.S.University, Tirunelveli.	2012-2015
		Member, Board of Studies, English (UG,PG and M.Phil.), St.Mary's College, Turicorin	2012-2015
11	Thiru. R.Jawager Associate Prof and Head , Dept. of English	Member, Board of Studies, English (PG), M.S.University, Tirunelveli.	2012-2015
12	Dr.P.Prabaharan Associate Prof of Economics	Member, Board of Studies, Economics(PG), M.S.University, Tirunelveli.	2012-2015
		Member, Board of Studies, Economics, St.Mary's College, Turicorin	2012-2015
13	Dr.P.Subramanian Associate Prof and Head , Dept. of Chemistry	Member, Board of Studies, Chemistry (UG), M.S.University, Tirunelveli.	2012-2015
		Convenor, Adhoc Board of Studies, Certificate Course in Industrial, Analytical Chemistry, M.S.University, Tirunelveli.	2012-2015
		Member, Board of Studies, Chemistry, (UG) Parasakthi College, Courtallam	2012-2015

Sl. No	Name and Designation	University Position	Year
		Member, Board of Studies, Chemistry, (UG) St.Mary's College, Turicorin	2012-2015
14	Mrs P.Baratha Chelvi Assistant Prof. of English	Member, Board of Studies, English(UG), St.Mary's College, Turicorin	2012-2015
15	Dr.B.Annadurai Associate Prof and Head , Dept. of Physics	Member, Board of Studies,Physics (UG), M.S.University, Tirunelveli.	2012-2015
16	Dr.A.Chelladurai, Associate Prof. and Head, Dept. of Economics	Member, Board of Studies, Economics, (UG) M.S.University, Tirunelveli.	2012-2015

Three of our members are serving as Chairman of the respective board of studies (Dr.M.Velrajan - PG Maths, Dr.C.Sekar - UG Maths, and Dr.S.Narayanarajan - Business Administration). They contribute their suggestions effectively in the SCAA (Standing Committee on Academic Affairs) meetings of our University. In addition to this, Mr.T.Paulpandian, Associate Professor of English, served as the Syndicate member of the Manonmaniam Sundarnar University. Three faculty members (Dr.V.Gopalakrishnan, Principal, Dr.T.Balu, Associate professor of Physics, representing our college and Dr. K.Thanikasalam, Associate Professor of English, representing the Tuticorin Graduates constituency) of our college are serving in the Senate. They have also given valuable suggestions regarding the curriculum in the Senate and Syndicate meetings.

Further, Dr.C.Sekar, Dr.B.Annadurai, Dr.K.Thanikasalam, and Dr.P.Subramaniam contributed to the updating of the curriculum, in their respective subjects, in the curriculum Development Cell of M.S.University. Dr.C.Sekar, Associate Professor of Mathematics, shared his expertise on the Choice Based Credit System and Examination Reforms in the meeting held in the Tamil Nadu State Council for Higher Education.

### Feedback

The feedback regarding the curriculum is collected from the students as well as the teachers. Suggestions based on the feedback regarding the curriculum, are conveyed to the University through the members of the board of studies, Senate members and our Syndicate member of the University. If need be, direct formal representation is made to the university through the Principal.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by

it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed

Yes. The Department of Mathematics has designed the syllabus and is conducting a course on computer education for all the first year PG and M. Phil students.

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

The achievement of the stated objectives of the curriculum is ensured through internal assessment tests, assignments and the student projects / dissertations, student seminars, student participation in literary and cultural competitions, quiz programmes, value education classes, students involvement in co-curricular activities, students initiated community extension programmes, and students feedback.

## 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.

To impart quality higher education to the students, the institution offers the following certificate/diploma courses:

1. Certificate and diploma courses in "Gandhian Thought" to inculcate Gandhian values.
2. Certificate and diploma course in "Soil science and Agricultural Chemistry" to inculcate knowledge of soil science.
3. Certificate course in "Salesmanship" – to make the students become successful salesmen.
4. "Computer Education for PG students" to impart basic knowledge of computer and its applications.

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

No

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





**Range of Core / Elective options offered by  
the University and those opted by the college**

The details of elective options offered by the university and opted by  
the college for the year 2013 – 2014 are given below:

<i>Programme</i>	<i>Optional</i>	<i>Elective offered by the University</i>	<i>Elective opted by our College</i>
B.A. Eng (III Year)	Optional 1	One act Plays & Short Stories, Comparative literature, Journalism	One Act plays & Short Stories
	Optional 2	History of English language Mass communication Commonwealth Literature	Commonwealth Literature
	Optional 3	Theories of Translation, Indian Writing in English, Canadian Literature	Indian Writing in English
	Optional 4	African Literature, Indian Classics in English Translation, Texts and their Words I	Texts and their Words I
B.A Eco (III Year)	Optional 1	Public Finance, Research Methodology, History of Economic Thought	Research Methodology
	Optional 2	Entrepreneurial Development, Computer Fundamentals, Demographic studies in India	Demographic studies in India
	Optional 3	Labour Economics, Development Economics, Tamilnadu Economy	Labour Economics
B.Sc Maths (III Year)	Optional 1	Astronomy I, Combinatorial Mathematics, Fuzzy Algebra	Combinatorial Mathematics
	Optional 2	Number Theory, Coding Theory, Programming in C	Number Theory
	Optional 3	Project, Optional Research, Astronomy II, Mathematical Programming using JAVA	Project
B.Sc Phy (III Year)	Optional 1	Opto electronics, Mathematical Physics, Bio Physics	Opto electronics
	Optional 2	Classical mechanics, Communication Electronics, Spectroscopy	Spectroscopy
B.Sc Chem (III Year)	optional 1	Polymer Chemistry, Dairy Chemistry, Medicinal Chemistry	Polymer Chemistry, Dairy Chemistry
	Optional 2	Project, Industrial Chemistry, Analytical Chemistry	project
B.Sc Zoo (III Year)	Optional 1	Sericulture, Economic Entomology, Dairy farming	Sericulture
	Optional 2	Apiculture, Food and Food Processing Technology, Poultry Science	Apiculture
B.Sc Comp Sci (III year)	Optional 1	Micro Processor, System Programming, Empedded system	System programming
	Optional 2	Artificial Intelligence, Mobile Communication, Data Mining	Artificial Intelligence
B.Com (III Year)	Optional 1	Income Tax II, Introduction to Internet and HTML, Entrepreneurship Development, Services Marketing Insurance and Risk Management	Income Tax II
	Optional 2	Project, Industrial Marketing, Introduction to RDBMS, Retail Management	Project
B.B.A (III Year)	Optional	Project, Corporate Finance, Total Quality Management	Project

B.Com (C.A)	Optional 1	Operating system, Principles of E-commerce, Software Engineering Concept	Principles of E-Commerce
	Optional 2	Project, Creativity, Innovation and Product Development, JAVA, Retail Management	Project
M.Sc Maths (I year)	Elective 1	Programming with C++	Programming with C++
	Elective 2	Programming with C++ and MS Office - Practical, Combinatorial Mathematics	Programming with C++ and MS Office - Practical
M.Sc Maths (II year)	Elective 1	Graph Theory, Partial differential equations, Advanced Topology	Graph Theory
M.Sc Zoo (I Year)	Elective 1	Biosystematics and Biodiversity, Nanoscience and Technology	Nanoscience and Technology
	Elective 2	Population Ecology and Animal Behaviour, Entomology	Entomology
	Elective 3	Research Methodology, Bioinformatics	Research Methodology

### Choice Based Credit System and range of subject options

The Choice Based Credit System was introduced in the year 2008 – 2009 with the inclusion of optional, non major elective and skill based papers. Elective options are available and the departments are free to choose from the different set of options (three) offered by the University. The option is given to all the U.G. students of all the departments to choose the non-major elective offered by the other departments. For example, Arts students are given an opportunity to choose their non major elective subject either from science or from other arts stream and vice versa. Further for skill based subjects also option is available and the departments are free to choose one from the two options offered by the University.

### ➤ Credit transfer and accumulation facility

Credit transfer is possible when moving from one institution to the other.

### Lateral and vertical mobility within and across Programmes and courses Lateral mobility

All UG and PG students can study certificate /diploma course in Gandhian Thought, Certificate course in salesmanship in addition to their U.G. and P.G. course.

### Enrichment courses

Enrichment courses like certificate/diploma Course in Soil science and Agricultural Chemistry, spoken English and computer education for P.G. and U.G. students are conducted to enrich the students and make them employable.

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.

YES. The institution offers the following self financed programmes. B. Com with Computer Application, M. Sc Chemistry, M. Sc Zoology, M. Phil. Economics, M. Phil. English, M. Phil Mathematics, M. Phil. Chemistry and M. Phil. Zoology.

#### Admission

The students are admitted as per the Government norms (90% merit and 10% management quota) for the aided programmes. For self- financed courses 50% of the seats are filled by the norms fixed by the Government and the remaining 50% of the seats are filled by the management as per the reservation policy of the Tamil Nadu Government.

The curriculum for both the streams is prescribed by the Manonmaniam Sundaranar University. Qualification, salary and Fee structure for the Aided stream is as per the norms fixed by the UGC. For the self-financing stream the norms are fixed by the Management.

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

Yes. Our institution provides the following additional skill oriented programmes relevant to the regional employment market.

1. The General knowledge cell of our college conducts IAS model examination and Bank clerical cadre examination to all our students to train them in relevant fields.
2. Our college conducted coaching programmes during the last five years to all the UG and PG students for competitive examinations with the help of the funds provided by UGC under Merged Scheme.
3. Our college conducted coaching classes for NET and SET examinations with the help of the funds provided by UGC under the merged scheme to all the PG students.
4. Spoken English classes are conducted by the English department to all the UG students.
5. Model interview for third year students are conducted by each department with the help of teachers from other departments.

### Skill Development Programme

<i>Sl No.</i>	<i>Programme</i>	<i>Period</i>
1	Karate	Tuesdays and Thursdays of every week
2	Personality Development	December to April
3	Communication Skills	December to April
4	Developing Writing competence	30 Mar, 2010
5	Workshop on "Project development using .NET"	29 Sep to 1 Oct, 2010
6	Development of Interpersonal skills	28 Jan, 2011
7	Workshop on Understanding the concepts in Mathematical science	21-23 Jan, 2011
8	Two Day course on 'Soft Skills'	30-31 Mar, 2011
9	Programme on Computer Skills for Differently disabled students	23,25 and 30 July, 2011
10	Programme on Communication skills for Differently disabled students	26 July – 5 Aug 2011
11	Yoga Training	10 Mar, 2012
12	Programme on Computer Skills	13-17 Mar, 2012
13	Training programme on Soft Skills	10 Jan, 2012
14	Workshop on Personality Development	31 Jan, 2012
15	Entrepreneurial success and human Relation	13 Sep, 2012
16	A Workshop on “Quantitative Aptitude and Reasoning”	19 and 22 Oct 2012
17	Training Programme on “Soft Skills”	17 Dec, 2012
18	Workshop on 'Creative Communication'	27 Dec, 2012
19	Programme on Effective Communication by Equal Opportunity Centre	8 Apr, 2013
20	One Day Guidance Workshop for “SET/UGC – CSIR, NET Examination”	5 Mar, 2013
21	A Workshop on “Developing Creative Competence and E-writing”	7 Feb, 2013
22	Creative writing Context: Verse, Prose and Short and Stories	6-8 Mar 2013
23	My business experience	22 Aug, 2013
24	Lecture on "Entrance exams for Higher Studies"	8 Oct, 2013
25	Lecture on 'Personality Development'	21 Dec, 2013
26	Lecture on 'Personality Development'	28 Dec, 2013
27	Lecture on 'Competitive examinations for higher Job opportunities'	28 Dec, 2013
28	My business experience	25 Sep, 2013

29	Special Meeting on Entrepreneurship	9 Jan, 2014
30	My Experiences	21 Feb, 2014
31	Workshop on Problem Solving	4-5 Feb, 2014
32	Programme on Enhancing Language skills for Employment	20 Feb, 2014
33	Lecture on 'Job Opportunities in IT Companies	27 Dec, 2014
34	Workshop on "Dissemination on Innovative Technology - Bioplastics from Fish scales"	17 Apr, 2014

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. Even though there is no such provision in the University, our college helps the students who get employment during their course of study to join in the distance education mode of IGNOU or M.S University to continue their 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?

To supplement the University's Curriculum, to ensure that the academic programmes and Institution's goals and objectives are integrated, the following efforts are taken by our college:

To imbibe moral values, value education classes are conducted by the value education forum every week. To create social awareness, extension activities are conducted by NSS, NCC, YRS, RSP, Science Forum, Citizen Consumer Club and Community Radio of our college. Celebration of 'Pongal' promotes oneness among the students to know the customs and tradition of our Motherland. Vivekananda Kendra conducts "Vivekananda's ideals" to develop the spirit of unity and integrity.

Following are the other activities of the college, apart from the curriculum, to realize the institutional goals: Campus News, Writers forum, General Knowledge Cell, Yoga Club, Folk and fine arts clubs, Numismatics club, Philately Club, Karate, Weight lifting club, and Entrepreneurship cell.

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

To meet the demands of the dynamic employment market the institution offers the following non major subjects:

1. Mathematics for competitive examination – offered by the Department of Mathematics.
2. Bee keeping – offered by the Zoology department.
3. Economics for competitive examination – offered by the Economics department.
4. Salesmanship - offered by the Business Administration department

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

<i>Sl No.</i>	<i>Programme</i>	<i>Period</i>
1	Developing Writing competence	30 Mar, 2010
2	Development of Interpersonal skills	28 Jan, 2011
3	Two Day course on 'Soft Skills'	30-31 Mar, 2011
4	Programme on Computer Skills for Physically disabled students	23,25,30 July, 2011
5	Programme on Communication skills for Physically disabled students	26 July to 5 Aug,2011
6	Programme on Computer Skills	13-17 Mar, 2012
7	Training programme on Soft Skills	10 Jan, 2012
8	Work shop on Personality Development	31 Jan, 2012
9	Entrepreneurial success and human Relation	13 Sep, 2012
10	A Workshop on “Quantitative Aptitude and Reasoning”	19 and 22 Oct 2012
11	Training Programme on “Soft Skills”	17 Dec, 2012
12	Programme on Effective Communication by Equal Opportunity Centre	8 Apr, 2013
13	One Day Guidance Workshop for “SET/UGC – CSIR, NET Examination”	5 Mar, 2013
14	Programme on Enhancing Language skills for Employment	20 Feb, 2014
15	Lecture on 'Job Opportunities in IT Companies'	27 Dec, 2014
16	Workshop on "Dissemination on Innovatice Technology - Bioplastics from Fish scales"	17 Apr, 2014

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?

**Gender**

In our college we have a Women’s Study Centre, Women’s Welfare

Committee and a Women Harassment Cell. Through the Women's Study Center, guest lectures and seminars are arranged to create awareness on the issues of women. The Women's Study Center has conducted the following seminars:

1. Seminar on Women's Issue - 24.1.2013
2. Seminar on Man, Woman and Media – A Global Perspective – 13.02.2013
3. Cancer awareness programme– 12.02.2014

The Equal Opportunity Centre of our college conducted two programmes on Gender issues. On 18<sup>th</sup> August 2010, EOC conducted a programme on “Women's Rights; A Feminist Perspective” and on 26 April 2013, EOC conducted another programme on “Gender Sensitization”.

#### Climate Change

The Department of Zoology conducted a two day National Conference on “Recent Trends in climatic changes and coastal Bio resources” from 11<sup>th</sup> to 12<sup>th</sup> December 2008.

#### Environmental Education

In our college we have Environmental Studies as a subject to teach the students about environmental issues. The Science Forum of our college has organized an awareness programme on “Environmental Protection” in collaboration with the Tamil Nadu forum of Chennai on 24.07.2013.

A ‘THULIR’ Scientific Awareness Test was conducted for the school students of Tiruchendur on 07.12.2013 to promote scientific thinking and environmental protection. A magic show (*MANTHIRAMA, THANTHIRAMA*) based on scientific principles to eradicate the superstitious beliefs of the students and create environmental awareness was conducted on 04.10.2013. To create environmental awareness programmes on cleaning the seashores of Tiruchendur, participation of the students in Tiger census, conducting competitions focusing on wild life conservation, programme on “Marine conservation and coastal bio-diversity” were conducted.

#### Human Rights

Citizen Consumer Club of our college gives awareness to the students on consumer rights and consumer protection through their programmes.

#### ICT

In our college we have a language laboratory with all the facilities which enables the students to enhance their communication skills. Internet facilities are available in all the departments and the General library for the students and the faculty to make use of it. IT related subjects are incorporated in M. Sc Mathematics. All the First year PG and M.Phil students are provided

with computer education. At the completion of the course they are given a transcript in which the courses they studied are mentioned.

Smart class room is available in our college in which all the technologies are used by the faculty for effective teaching. We have 123 computers, 33 printers, and 8 LCD projectors. All the Post Graduate, M.Phil students, research scholars and members of the staff can access the e-Journals from UGC N-LIST programme and use the Internet facility in the library during the working hours of all the working days, free of cost.

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

##### Moral and ethical values

The Value Education Forum conducts value education classes at periodical intervals at 8.30 a.m., before the commencement of regular classes in order to inculcate moral and social values in the students. Social value education is taught to all the under graduate students in order to create social awareness.

##### Employable and life skills

Entrepreneurship of our college has conducted various 'entrepreneur awareness programmes' and arranged guest lectures in order to make them self employed. The students are trained to compete in the competitive examination through General Knowledge test. In addition, various coaching classes are conducted relating to competitive examinations with the help of funds provided by the UGC.

Communication skill is developed in the students by conducting Spoken English course. Language laboratory is also used in order to enhance the communication skill of the students. In order to develop the life skills, a seminar on Soft Skill was conducted on 20. 08.2013 by IQAC. 77 PG students participated. The topics like "Self Esteem" and "Attitude Building" were discussed by the experts.

A training programme to develop the histrionic skills of English literature students was organized from December 10, 2012 to December 13, 2012 by the English department. Further programme on Effective Communication was conducted by Equal Opportunity Centre on 08.04.2013. Our Women Study Center and IQAC organized a workshop on "Jewel making". The resource person from the Jewell making institute of Kayalpatnam trained the women students to make ornaments.

##### Better career options

In our college we have an advisory system. The advisor gives orientation about the career options to the students. The Career Guidance and



Placement Cell of our college helps the students to identify career options. In our college library a separate file is maintained and all advertisements regarding job opportunities are filed. Further advertisements regarding job opportunities are displayed in the library notice board. The career oriented courses namely certificate and diploma course in Soil and Agriculture Chemistry were introduced.

### Community orientation

NCC, NSS, YRC and RRC help the students to have close contact with the society and render service to them. In our college we have Sivanthi Community Radio. Nineteen Community extension programmes were implemented to serve the community in and around Tiruchendur. By conducting these programmes, the college, with its students and teachers, extends its service to the society to realize the goal of the upliftment of the society. Our college students donate blood throughout the year for the patients on the basis of report given by the doctors in and around Tiruchendur. The blood donation is carried out by the blood donors club. During 2009 to 2014, 402 students donated their blood.

Youth Red Cross renders social service to the people of the local community, helping the poor people and leprosy patients. The Red Ribbon club renders life saving services to the people of the surrounding area by conducting AIDS awareness programmes. The Road Safety Patrol helps the people by regulating and managing crowd during the local festivals and other occasions.

Our PG students brought 102 children of St. Joseph Home, Adaikalapuram, to our college and kept them engaged one full day on 28.8.2013. The destitute children of the St. Joseph Home were taught the basics of computer and spoken English. They were taken around the whole campus and all the laboratories. Our PG students and Staff visited the autistic children in Karunalaya, Virapandianpatnam on 1.02.2014. Our students interacted with them and entertained them. These programmes created social awareness, leadership quality, social responsibility and empathy among the students. Increased healthy bondage between the students and the society enhanced the overall personality of the students.

### Personality Development

In the curriculum itself "Personality Development" as a subject is included. Further personality development courses are conducted periodically through guest lectures. The association secretaries of various departments organize association activities. In this way the leadership qualities of the students are developed. The Commerce department conducted two workshops one on 11.02.2013 and another on 28.01.2014 for second and third year commerce students on Personality Development. On 21<sup>st</sup> Dec 2013 and 28<sup>th</sup> Dec 2013 special lectures on Personality Development were given to final year UG and PG students respectively.

#### 1.3.5 Citing a few examples enumerate on the extent of use of the

### **feedback from stakeholders in enriching the curriculum?**

During 2011 – 2012 Manonmaniam Sundarnar University revised the syllabus for UG & PG. In our college we conducted a meeting with the staff members regarding the revision of syllabus. Suggestions were received from the staff members and communicated to the Manonmaniam Sundarnar University on 13.01.2012. Sixteen faculty members of our college are serving as members of the Board of Studies. Our college has three Senate members (including the principal) and one Syndicate member (2009 – 2012). Our suggestions are communicated and implemented through these members. In addition to this, feedback was received from the III year UG and II year PG students through a printed questionnaire.

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

The convener of the programme in consultation with the Principal and the other members of the committee finalize the programme. Then they have series of meetings in order to fix the resource persons, programme schedule and so on. In this way the programme is monitored. In every enrichment programme, feedbacks are received from the participants. The conveners of the programme, if need be, make use of the feedback for enhancing the quality of the programmes. In addition to that the convener of the programme conducts review meetings with the committee members in order to evaluate the quality of the programme.

## **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?**

Sixteen teachers of our college serve as members of the board of studies and extend their valuable suggestions in the design and development of the curriculum prepared by the university. Three of our members are serving as Chairman of the respective Board of Studies (Dr.M.Velrajan - PG Maths, Dr.C.Sekar - UG Maths, and Dr.S.Narayanarajan - Business Administration). They contribute their suggestions effectively in the SCAA (Standing Committee on Academic Affairs) meetings of our university.

In addition to this, Mr.T.Paulpandian, Associate Professor of English, served as the Syndicate member of the Manonmaniam Sundarnar University. Three faculty members (Dr.V.Gopalakrishnan, Principal, Dr.T.Balu, Associate Professor of Physics, representing our college and Dr. K.Thanikasalam, Associate Professor of English, representing the Tuticorin Graduates constituency) of our college are serving in the senate. They have also given valuable suggestions regarding the curriculum in the Senate and Syndicate meetings. Further, Dr.C.Sekar, Dr.B.Annadurai, Dr.K.Thanikasalam, and Dr.P.Subramaniam contributed to the updating of the curriculum, in their respective subjects, in the curriculum Development Cell of M.S.University. Dr.C.Sekar, Associate Professor of Mathematics,

shared his expertise on the Choice Based Credit System and Examination Reforms in the meeting held in the Tamil Nadu State Council for Higher Education. Moreover, the members of the “Question Paper Scrutiny Board” of our university (Dr.M.Velrajan, Dr.C.Sekar, Dr.A.Asokkumar – Maths, Dr.B.Annadurai – Physics, Mr.R.Jawager – English) verify and ensure the quality of the semester examination question papers.

The problems in the question papers, if connected to the curriculum, are represented in the Board of Studies. Similarly, as majority of our teachers (nearly 90%) go to our M.S.University, Tirunelveli, for valuation of papers, they have firsthand knowledge of the problem the curriculum poses, which they share with the members of the Board of Studies. Our members are question paper setters, writers of course materials, members of the Board of studies, and members of the scrutiny board of different universities and autonomous colleges in Tamilnadu. This experience helps them to compare the curriculum of our university with the curriculum of other institutions leading to quality suggestions while our curriculum is framed.

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. In our college we have a formal mechanism to obtain feedback from the students regarding curriculum. Through a questionnaire feedbacks are received from the students of III UG and II year PG. Suggestions received from the students are discussed in the respective department meetings and they are communicated to the university, if necessary, through the members of the board of Studies.

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

In 2009 – 2010, B. Com (C.A) was introduced to enhance the knowledge of students in commerce with computer application with the view of providing employment opportunities. Further, there was a demand from the students also.

M.Sc Zoology and M. Phil Zoology were introduced in 2011 – 2012 and 2013 – 2014, respectively, to promote research in Zoological sciences. In 2012 – 2013, English department was upgraded into a Research centre because of the demand from the teachers and M.Phil research scholars.

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

- A one day workshop was organized for 10<sup>th</sup> standard Mathematics

teachers on 11 February 2012 by the Mathematics department in order to train them to teach Mathematics and problem solving through attractive and simple methods. The objective was to motivate the rural students of this area to take up Mathematics for their higher studies. Faculty members of the Mathematics department acted as the resource persons.

- Department of Mathematics conducted a workshop on “Understanding the concepts in Mathematical Science” to the final year UG students from 21-23 January 2011. Further another workshop on “Developing the Learning Skills in Mathematics” for II year UG students was conducted on 28 February 2013. In both the workshops, students from other colleges also participated. Faculty members of the Mathematics department acted as the resource persons.
- Our faculty is encouraged by the Management to attend Orientation as well as Refresher courses.
- To enrich the knowledge of the students, all the departments are conducting guest lectures by inviting experts from various fields with the help of management funds.
- To improve the communication skills, language laboratory, funded by the management, was established.

## CRITERION II: TEACHING -LEARNING AND EVALUATION

### 2.1 Student Enrollment and Profile

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

All the necessary information regarding the courses offered, fee structure, the details of faculty, admission process, fee concession and scholarships are given and made known to the admission seekers through the college website.

Advertisements are given in the '*Daily Thanthi*', a renowned Tamil daily newspaper.

The institution issues a prospectus along with the application, which contains details of admission, courses offered, fee structure and other salient features of our college.

The students of higher secondary schools who visit the college to participate in various competitions are informed about our college to pursue their higher education.

Information Service Centre of our college serves as an agency of public relations on the campus of our college. It is manned by two teachers and twelve students. It helps the students to fill in the application forms for admission and select the course of their choice. It answers the various queries of the candidates and their parents regarding admission, fee structure, courses offered and the salient features of the college. The service of this kind plays a significant role with the parents and students since the college is located in a rural area.

An admission committee is formed with the Principal and three senior faculty members, of which one is from the SC/ST community. The Office and the Information Centre computerize all the applications received and a merit list is prepared.

Through the counselling system, total transparency is ensured in the admission process. The selection list and the waiting list are displayed in the notice board. If there is any vacancy in the reserved quota, it is also displayed. Thus, transparency is ensured in the admission process.

The alumni association and parent teachers association also actively assist in the admission of students for various courses.

#### 2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i)merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit,

entrance test and interview (iv) any other) to various programmes of the Institution.

Admissions are made as per the guidelines of the Government of Tamil Nadu as stated below:

- i) 10% of the seats are reserved as management quota.
- ii) The remaining 90% of the seats are filled on the basis of merit and the communal reservation policy as prescribed below:

Open Competition (OC)	-	31%
Backward Class (BC)	-	30%(3.5%for Muslims)
Most Backward Class (MBC)	-	20%
Scheduled Caste (SC)	-	18%
Scheduled Tribe (ST)	-	1%
- iii) Certain seats are reserved for special categories as detailed below:

Sports Quota U.G.	-	3% of the total seats.
P.G.	-	2% of the total seats.
Physically Handicapped UG	-	3% of the total seats.
Ex-servicemen quota UG	-	6 seats.

For candidates of the Union Territories of Andaman and Nicobar:  
U.G. – 2 seats.

Our college adopts open counselling system for admitting new entrants. An applicant can opt for a maximum of five courses in a single application. After receiving the filled in application forms for all courses, a rank list for each course is prepared after scrutiny. While receiving the application forms, candidates are provided with written information about the date and time of counseling for admission. Those candidates who have sent their applications by post are informed of the counselling details by post. Counselling is conducted for two days viz., the first day for the science discipline and the second day for the arts discipline.

The Committee headed by the Principal, concerned department head, and other staff members will invite the candidates as per their rank and government reservation policy. Candidates, if selected for more than one courses, can opt for the course of their preference. The selected students will be issued admission card on the spot by the Principal. This procedure is followed till all the applications/candidates are exhausted.

As per the Government norms, it is not necessary for an Aided college like ours to admit students through common admission test conducted by the state or the national agencies. Further, our college does not offer any professional course. Our college admits the students only on merit basis.

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.

No.	Programme	Year	Aditanar College of Arts and Science, Tiruchendur		Govindammal Aditanar College for Women, Tiruchendur	
			Minimum	Maximum	Minimum	Maximum
1.	B. A. English	2009 –20 10	42.63	89.38	43.50	90.50
		2010 – 2011	47.88	91.63	37.00	90.00
		2011 – 2012	40.63	82.34	35.00	95.00
		2012 – 2013	46.50	87.00	77.50	94.00
		2013 – 2014	39.50	83.50	62.00	94.00
2.	B. A. Economics	2009 –20 10	37.25	80.88	44.13	89.88
		2010 – 2011	40.13	83.50	44.38	84.38
		2011 – 2012	45.88	92.75	44.13	89.75
		2012 – 2013	39.63	81.88	44.75	86.25
		2013 – 2014	40.88	81.13	49.25	72.37
3.	B. Sc	2009 –20 10	47.50	84.50	45.75	98.75
	Mathematics	2010 – 2011	31.50	80.88	43.38	93.00
		2011 – 2012	38.50	79.25	42.88	95.75
		2012 – 2013	40.13	77.38	72.63	95.88
		2013 – 2014	44.38	81.13	51.00	94.63
4.	B. Sc	2009 –20 10	48.38	81.88	45.75	96.13
	Physics	2010 – 2011	46.75	89.00	43.38	89.25
		2011 – 2012	43.13	75.75	43.13	87.25
		2012 – 2013	42.00	70.75	76.00	91.88
		2013 – 2014	42.63	88.88	59.63	84.88
5.	B. Sc	2009 – 2010	47.50	83.38	44.88	90.75
	Chemistry	2010 – 2011	41.25	81.25	43.38	83.63
		2011 – 2012	46.25	82.25	44.25	90.13
		2012 – 2013	49.50	83.38	61.50	79.50
		2013 – 2014	44.38	85.13	51.13	82.23
6.	B. Sc	2009 – 2010	44.38	78.75	43.38	91.50
	Zoology	2010 – 2011	42.75	79.75	43.38	94.88
		2011 – 2012	42.63	72.25	43.13	87.00
		2012 – 2013	42.88	65.13	56.88	82.13
		2013 – 2014	41.25	65.75	45.63	72.25
7.	B. Sc	2009 – 2010	33.13	87.25	45.75	91.75
	Computer	2010 – 2011	46.38	79.75	43.38	94.88
	Science	2011 – 2012	52.88	84.50	40.00	91.50

		2012 – 2013	41.00	80.63	48.88	89.25
		2013 – 2014	62.50	85.50	43.63	86.13
8.	B. Com	2009 – 2010	39.88	91.63	46.75	98.25
		2010 – 2011	55.38	99.13	43.00	97.00
		2011 – 2012	40.35	91.60	40.00	95.88
		2012 – 2013	69.38	98.00	64.50	92.00
		2013 – 2014	53.38	94.00	63.63	98.75
9.	B.B.A	2009 – 2010	48.75	96.50	44.13	98.25
		2010 – 2011	66.13	98.75	44.88	98.75
		2011 – 2012	65.75	97.88	47.75	95.50
		2012 – 2013	53.00	95.50	66.00	94.25
		2013 – 2014	45.75	89.88	47.00	91.00
10.	B. Com	2009 – 2010	51.75	86.88	46.25	95.13
	with	2010 – 2011	40.00	92.25	44.25	93.00
	Computer	2011 – 2012	50.75	89.38	33.88	98.13
	Application	2012 – 2013	51.75	96.50	61.75	95.13
		2013 – 2014	44.88	94.75	65.38	94.25
11.	M. A. Economics	2009 – 2010	49.92	76.78	Programme not available	Programme not available
		2010 – 2011	50.09	67.64		
		2011 – 2012	49.36	76.04		
		2012 – 2013	45.93	69.31		
		2013 – 2014	44.45	71.90		
12.	M. A. English	2009 – 2010	38.92	64.00	Programme not available	Programme not Available
		2010 – 2011	41.46	68.06		
		2011 – 2012	40.64	72.22		
		2012 – 2013	46.80	72.27		
		2013 – 2014	49.68	72.22		
12.	M. Sc Maths	2009 – 2010	63.07	95.57	67.25	95.25
		2010 – 2011	49.36	81.27	65.31	96.38
		2011 – 2012	48.75	93.56	62.06	95.00
		2012 – 2013	60.05	95.10	69.40	94.60
		2013 – 2014	57.70	94.20	65.00	98.00
13.	M. Sc Chemistry	2009 – 2010	58.50	83.93	Programme not available	Programme not available
		2010 – 2011	54.81	85.47		
		2011 – 2012	54.60	82.53		
		2012 – 2013	64.70	90.04		
		2013 – 2014	62.42	85.39		
14.	M. Sc Zoology	2011 – 2012	51.73	75.40	Programme not available	Programme not available
		2012 – 2013	59.68	89.32		
		2013 – 2014	59.05	89.80		

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

Yes. Our college admission committee reviews the admission process after the admission is over. In addition to that, Joint Directorate of Collegiate Education verifies the admission process of our college.

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

**a) SC / ST**

Application is issued to the students belonging to SC/ST category free of cost.

Government norms on reservation policies are strictly followed. (18% for SC and 1% for ST)

One senior member from the SC/ST community is included in the admission committee to ensure that no students are deprived of their privileges.

**b) BC / MBC**

Government policy is strictly followed

**c) Women**

Only boys are admitted in UG courses except Zoology. Girls are admitted in all PG and M. Phil courses. There is no separate reservation for girl students. The details are given below:

Year	Men	Women
2010 – 2011	1264	205
2011 – 2012	1321	227
2012 – 2013	1310	225
2013 - 2014	1276	222

**d) Differently – abled**

As per the reservation policy of the Government, eligible differently-abled candidates are admitted. Reservation quota is followed during counselling itself.

**e) Economically weaker section**

There are no criteria for admitting economically weaker students. Since the college is located in a rural area, most of the students are from economically weaker sections.

**f) Minority community**

As per the Government norms, 3.5% of the seats are allotted to minority community (Muslims) within the quota reserved for BC.

**g) Sports Personnel**

As per the reservation policy of the Government, students with meritorious sports background are given admission under sports quota. (3% for UG and 2% for PG). Our Management provides funds to the sportsmen to pursue their studies.

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.

Programmes	Academic year	No.of Applications Received	No. of Students Admitted	Demand Ratio
B.A Economics	2010-11	43	64*	0.67
	2011-12	45	63	0.71
	2012-13	62	64	0.97
	2013-14	58	59	0.98
B.A English	2010-11	80	45	1.78
	2011-12	92	32	2.88
	2012-13	83	44	1.89
	2013-14	89	38	2.34
B.B.A	2010-11	155	62	2.50
	2011-12	95	44	2.16
	2012-13	149	53	2.81
	2013-14	74	43	1.72
B.Com	2010-11	235	64	3.67
	2011-12	171	64	2.67
	2012-13	259	64	4.05
	2013-14	236	64	3.68
B.Com (C.A)	2010-11	38	45	0.84
	2011-12	32	42	0.76
	2012-13	39	42	0.92
	2013-14	42	40	1.05
B.Sc Maths	2010-11	42	34	1.24
	2011-12	51	32	1.59
	2012-13	40	25	1.60
	2013-14	47	35	1.34
B.Sc Physics	2010-11	43	33	1.30
	2011-12	35	29	1.21
	2012-13	20	26	0.77
	2013-14	45	32	1.41
B.Sc Chemistry	2010-11	80	39	2.05
	2011-12	56	38	1.47
	2012-13	55	37	1.49
	2013-14	63	37	1.70
B.Sc Zoology	2010-11	48	26	1.85
	2011-12	40	27	1.48
	2012-13	39	24	1.63
	2013-14	37	28	1.32
B.Sc Comp Sci	2010-11	77	24	3.20
	2011-12	70	24	2.92

	2012-13	78	24	3.25
	2013-14	100	24	4.17
M.A Economics	2010-11	46	30	1.53
	2011-12	45	30	1.50
	2012-13	37	30	1.23
	2013-14	17	17	1.00
M.A English	2010-11	38	28	1.36
	2011-12	40	30	1.33
	2012-13	53	30	1.77
	2013-14	63	30	2.10
M.Sc Maths	2010-11	34	25	1.36
	2011-12	41	25	1.64
	2012-13	55	24	2.29
	2013-14	67	25	2.68
M.Sc Chemistry	2010-11	34	24	1.42
	2011-12	32	19	1.68
	2012-13	36	25	1.44
	2013-14	37	22	1.68
M.Sc Zoology	2011-12	4	4	1.00
	2012-13	31	20	1.55
	2013-14	29	20	1.45
M.Phil Economics	2010-11	19	12	1.58
	2011-12	19	15	1.27
	2012-13	18	13	1.38
	2013-14	9	9	1.00
M.Phil English	2010-11	9	9	1.00
	2011-12	25	15	1.67
	2012-13	40	15	2.67
	2013-14	31	15	2.07
M.Phil Maths	2010-11	19	15	1.27
	2011-12	20	15	1.33
	2012-13	26	15	1.73
	2013-14	21	15	1.40
M.Phil Chemistry	2010-11	9	9	1.00
	2011-12	23	10	2.30
	2012-13	15	10	1.50
	2013-14	9	6	1.50
M.Phil Zoology	2013-14	5	5	1.00

\* Overall, there is no significant change in the demand ratio. The ratio in some of the courses is less than one since the Govt of Tamil Nadu Admission Policy for admission is followed. As per the policy of the Govt of Tamil Nadu applicants have to submit only one application stating the preference of the course. Hence, the application for Economics is less than the selected candidates. The applicants who applied for B.Com/B.B.A courses join B.A Economics course since they didn't get seats in B.Com/B.B.A 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?

The class room in the first floor will be shifted to the ground floor to facilitate differently-abled students, even if there is only one such student. Other students are asked to help the differently-abled students inside the class room, college and in the hostel. The institution ensures the adherence to Government policies with regard to differently-abled students by assisting them to get Government scholarships. UGC granted Rs. 49,000 under the merged scheme for Higher Education for Persons with Special Needs (HEPSN). The amount was utilized for conducting the following programmes:

1. A Special Counselling programme for the differently-abled students was organized on 05.10.2010 with Dr. C. Vetrivel M.B.B.S.,D.C.H. as the Counsellor.
2. A seminar on “Issues of Differently-abled Persons” was organized on 07.03.2011.
3. On 20.03.2011, five differently-abled students of our college were taken in a special van to the Orthopedic Surgery unit of the Government Hospital, Tirunelveli to diagnose the nature of their disability.
4. A course on computer skills was conducted in our college on 23.07.2011, 25.07.2011 and 30.07.2011 to our differently-abled students to become computer literate.
5. A short term course on communication skills was conducted from 26.07.2011 to 05.08.2011 to our differently-abled students to improve their communication skills.
6. A programme on “Personality Development and Soft Skills” was conducted on 17.07.2011 to develop their self-confidence and to motivate them to achieve their goals.
7. A seminar on “Problems of Differently-abled Persons” was conducted on 19.09.2011.

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

Students are admitted based on their marks obtained in the higher secondary. Their competency level is assessed by the department staff and discussed in the department meetings. Based on the discussion, instructional methods are suitably modified. If the department feels that the students are very poor, they use the translation method in the classroom. In the English department ‘Entry Test’ is also conducted.

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

#### Bridge course

A one day Orientation programme for I year U.G. students is conducted every year on their first working day. I year students are made to acclimatize with the new situation by exposing them to the various functioning of the college and also to enable them to cope with the programme of their choice. A second Orientation programme focusing on the use of Library, sports facilities, NCC, NSS, Sivanthi Community Radio and Students' Services is conducted within a fortnight of their joining the college.

#### Remedial courses

Remedial classes are conducted for the slow learners and under achievers in all the departments with the help of the UGC fund under Merged Scheme.

#### Add on Courses

The college has two Add on Courses, namely, Certificate course in Soil science and Agricultural chemistry and Diploma course in Soil science and Agricultural chemistry.

#### Enrichment programmes

Mathematics department of our college conducts computer education for all P.G students.

Guest lectures by Chartered Accountants are arranged by the Career Guidance and Placement Cell to create awareness on CA and ICWA courses.

Model Tests based on IAS preliminary examination and Institute of Banking Personnel Selection Examination are conducted by our General Knowledge cell. Special coaching classes are conducted every year to prepare the students for CAT/ MAT/ TANCET examinations organized by the Department of Business Administration.

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

#### Gender

In our college we have a 'Women's Study Centre', 'Women's welfare committee' and a 'Women Harassment Cell'.

To empower girl students to face problems boldly, to improve their talents in all fields of knowledge and to participate in various programmes of

the college, the Women's Welfare Committee was formed. The committee celebrates Women's Day every year in the month of March, Pongal festival in January and arranges health awareness programmes for women. The committee arranges an educational tour for two days to different places of interest.

To cater to the needs of the increasing number of girls, our college has provided them with a spacious room, uninterrupted water supply and an inter-com in the women's retiring rooms.

The Women's study centre conducted the following gender sensitization programmes:

4. Seminar on the Issues of Women - 24.1.2013
5. Seminar on Man, Woman and the Media – A Global Perspective – 13.02.2013
6. Cancer awareness programme (for women)– 12.02.2014

Grievances of women (staff and students) are discussed by the Women Harassment Cell and the Women's Welfare Committee and appropriate actions are taken in consultation with the Principal confidentially.

#### Inclusion

Our college has an Equal Opportunity Centre. The Equal Opportunity Centre conducted the following programmes with the help of the UGC fund under merged scheme.

Equal Opportunity Centre –Activities 2010-2011 to 2013-14				
S.No.	Date	Programme	Resource Persons	Participants
1.	14-08-10	Inaugural meeting-Reservation for Social Justice	Prof.K.Alwar, Former Head,Dept.of English, Aditanar College.	Final year UG and PG Students
2.	06-10-10	Special Lecture on Self Confidence	Dr. M. Kamsa Mohideen, Former Head, Department of Economics ,Aditanar College	Final year UG and PG Students
4.	09-10-10 & 10-10-10	Course on Positive Discrimination	Dr.P.Kannappan,C. Vetrivel, Dr. S. Prabhakar Dr. R. Babu Sivaraja Kirubanithi Dr. R. Barathan, Dr. K. Thanikasalam	I UG &PG students
5.	02-03-11	Constitutional Rights and Legal Procedures	Mr.D. Jebaraj, Public Prosecutor	UG and PG Students

6.	30-03-11 & 31-03-11	Two day Course on Soft Skills	Dr. R. Babu Sivaraja Kirubanithi, Dr. R. Barathan, Dr. K. Thanikasalam, S. Sethuramalingam, T. Paul pandian, R. Heiz Dawson, T. Karunakaran	Final year UG and PG Students
7.	12-04-11	Goal Setting and Self Motivation	Dr. R. Srinivasan, Faculty, School of Management Studies, Sastra University, Thanjavur.	UG and PG Students
8.	15-03-12	One day Programme on Positive Discrimination	Dr. R. Babu Sivaraja Kirubanithi Dr. K. Thanikasalam, Dr. A. Chelladurai, Dr. M. Velrajan, Dr. Singaravelan, Dr. M. Kannan	First year UG and PG Students
9..	15-03-13 & 16-03-13	Short Term Course on Positive Discrimination	Dr. S. Mookiah, Dr. R. Babu Sivaraja Kirubanithi, Dr. K. Thanikasalam, Dr. M. Velrajan, Dr. T. Balu Dr. C. Vetrivel, Mrs. Anouk, Mr. M. Nagarajan	First year UG and PG Students
10.	08-04-13	Special Lecture on Effective Communication	Mr. A. James William	Final year UG and PG Students
11	26-04-13	Gender Sensitization	Dr. P. K. Kalyani	UG and PG Students
12	25-09-13	One day course on Life Skills	Dr. D. S. Mahendran, Mr. K. Nethiraja	UG and PG Students
13.	17-10-13	One Day Guidance Programme for Civil Service Examination	Dr. R. Babu Sivaraja Kirubanithi Dr. K. Thanikasalam, Dr. C. Sekar, Dr. T. Balu, Mr. M. Durai, SP, Thoothukudi District.	Final year UG and PG Students
14	20-02-14	One day Programme on Enhancing Language Skills	Dr. S. P. Dhanavel & Dr. K. Thanikasalam	Final year UG and PG Students

### Environment

In our college, we have environmental studies as a subject to teach the students about environmental issues. The Science Forum and IQAC of our college organized an “Awareness programme on Environmental Protection” in collaboration with the Tamil Nadu Science forum of Chennai on 24.07.2013. A THULIR Scientific Awareness Test was conducted for the school students of Tiruchendur on 07.12.2013 to promote scientific thinking and environmental protection.

A magic show (MANTHIRAMA, THANTHIRAMA) based on scientific principles to eradicate the superstitious beliefs of the students and create environmental awareness was conducted on 04.10.2013. To create environmental awareness, programmes on cleaning the seashores of Tiruchendur, participation of the students in Tiger census, conducting competitions focusing on wild life conservation, programme on “Marine conservation and coastal bio-diversity” were conducted.

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

The academic skills are identified through periodical tests. Students with better achievements are identified and encouraged to develop their skills.

In order to instill confidence in the minds of the students and to give an exposure, guidance courses are being conducted by the Department of Business Administration to face the entrance examinations of MBA/MCA.

Progress reports are sent home, and the performances of the students are made known to the parents. The advisors also talk to the parents.

Advanced learners are identified by the advisors and the heads of the departments and they are guided to equip themselves to get university ranks in the examination. They are motivated to prepare for Civil Service Examination by conducting Model Tests. Senior students (advanced learners) are given teaching practice by allowing them to teach the slow learners in a classroom situation. They are also motivated to attend / present papers in seminars/workshops. Advanced learners in P.G., are also motivated to prepare for TET/SET/NET. They are also encouraged to prepare for entrance examinations meant for higher studies, and take part in student competitions at the college and regional level.

Fourteen students have qualified in the TET examination and were appointed as teachers. Seven students have qualified in the SET examination and two students in NET examinations.

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

For each U.G. class, a teacher is nominated as an ‘Advisor’. The advisor is in-charge of that class for all the three years of the U.G. programme.



The advisor acts as a 'mentor'. He plays the role of a parent, teacher and counsellor. He has personal and constant touch with the students and offers guidance and counselling to them, both in their academic and personal matters.

The advisor maintains a cumulative record which carries all the information about the students academic and co-curricular performance of all the six semesters including the students bio-data and family background.

The Advisor counsels the weak students and guides them to meet the teachers concerned, to discuss the subject matter. The class test question papers are discussed in the class, and the questions which are not answered by the students are explained. The advisors also assist the students to overcome their personal problems, if any. Students are encouraged to meet the teachers to discuss their academic matters even after class hours.

The advisor meets the students everyday as he handles some subject in every semester. Special care is taken if specific problem arises. If need be, advisors send the students to student counsellors. The advisors continue their touch with the students even after the completion of their degrees, guiding them in their academic pursuit and career.

The details of the academic performances in the university examinations are sent to the parents with the remarks made by the advisors and the Heads of the Departments. The parents of the slow learners are called and students are given counselling along with their parents.

### **2.3 Teaching-Learning Process**

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

At the beginning of every year, the staff council designs the academic calendar, taking into account, the number of working days, holidays, the reopening day and the last working day. The number of working days per semester is ninety days as per the direction of the Government. The general and specific time tables are prepared by the experienced teachers. Department meetings are held, and teachers, in general, are instructed by the Head of the Department to complete the syllabus in a phased manner.

As per the unitized syllabus, each and every theory paper is divided into five units. Teaching schedules are accordingly planned so as to complete each unit in the allotted hours. The allotment of units, time table and work load are distributed to the faculty at the end of the previous semester itself. The unitized syllabus for each paper is given to the students in advance.

In every semester, three cycle tests are conducted to evaluate the performance of students. The Co-ordinator for internal tests submits a schedule for submission of question papers, test dates, and submission of internal marks to the Staff-council and gets it approved. The scheme of valuation is suggested to the teachers by the respective question setters. In addition, model tests are also conducted. In CBCS, the assignments are given well in advance. The final examination is conducted by the university. The evaluation procedures are made known to the students by giving the pattern of question papers, distribution of marks and scheme of valuation.

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

The contribution of IQAC to improve the teaching-learning process are given below:

1. A one day seminar on “Quality Sustenance and Enhancement in Higher Education Institutions” was conducted on 15.02.2010.
2. An orientation programme for newly appointed faculty members to promote teaching skills was conducted on 09.07.2011.
3. A one day seminar on “Dyslexia – Emotional Intelligence – Stress Management” on 19.07.2012 to the faculty members and students of our college.
4. A one day state level seminar on “Quality Enhancement in Higher Education” was organized on 22.01.2013.
5. A programme on “Research through Major and Minor Research Projects” was conducted on 06.08.2013 for the faculty of our college.
6. A seminar on “Soft Skills” was conducted on 20.08.2013.
7. A programme on “Stress Management” was organized by IQAC on 28.08.2013 to the faculty members of our college.
8. A seminar on “Teaching and Learning in the Digital Age: Perspective, Prospects, Trends and Technologies” was organized on 14.03.2014
9. A seminar on “Students participation in Quality Enhancement of

Higher Education Institutions in Rural areas” was organized on 25.03.2014.

10. A three day “FEEL Teacher” programme was organized by IQAC to the faculty members in collaboration with CLHRD (College for Leadership and Human Resource Development), Mangalore, Karnataka, from 28.03.2014 to 30.03.2014. In this programme faculty from our college and from our sister institutions participated.

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

**Interactive learning**

Interactive learning is effected through ‘Peer group interaction’, Question Answer sessions, problem solving, quiz, interaction with senior students to get study materials and clarify doubts, and interaction with faculty formally and informally outside the classroom.

**Collaborative learning**

Collaborative learning is effected through Group discussion, Case study, Debate, Association activities in all the departments, Group project in the final semester for all the UG courses, Field and Industrial Visit, NSS (4 Units), NCC (Army and Navy), Youth Red Cross, Road Safety Patrol, Fine arts club, Drama club (Tamil and English), Music club, Folk arts club, Community Radio (Sivanthi FM), Citizen Consumer Club, Science Forum, Industrial Visits and Educational Tours.

**Independent learning**

Independent learning is effected through Assignments in every subject for all courses, seminar in every subject for all PG courses, individual project work for all the PG courses, practical work done in the Laboratories for all science subjects and Mathematics and acquisition of Language skills using English Language lab, Campus News, manuscript magazines from the Writers Forum (Tamil and English), college magazine, and Youth festivals and literary competitions inside and outside the college. Further students are encouraged to participate and present papers in conferences and workshops organized by our college and by other institutions. Home exercises are given to the students especially for problem oriented subjects. Students are encouraged to make use of the internet facilities and to learn through open study resources.

#### 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?

Enthusiastic participation of the students in the college magazines, campus news, hostel light, manuscript magazines and participation in literary and cultural competitions are encouraged to promote critical, creative and innovative thinking.

Physics popularization programmes were conducted in the nearby schools by the students of Physics during 08.02.11 to 11.02.11, and 10.02.14 to 12.02.14. Computer popularization programme was conducted in the nearby schools by the students of Computer Science during 10.02.14 to 12.02.14.

Two Final year Physics students attended the “Workshop on Eyes on ISON Comet” in Tiruppur on 23, 24 Sep 2013 organized by the Tamil Nadu Science Forum. These students through group activity promoted scientific thinking in our college. Scientific temper is nurtured through the different activities of the Science forum. To boost up the creativity of our students every year our college organizes youth festival (ADFEST). Through Students services students are sent to various colleges to participate in Literary and cultural programmes. Academic projects given to the III year U.G. students and II year P.G. students induce critical and creative thinking and motivate them to do further research in their respective fields. PG and M.Phil., students of the Research departments attend the Ph.D., viva voce examinations conducted in our college which motivates them to take up research in their career.

By the encouragement given by the faculty to develop critical thinking and scientific temper one student took part in “Mathematics Training and Talent Search Programme” at I.C.T., Mumbai, one student took part in “Summer Training in Chemistry” at IGCAR, Kalpakkam and one student participated in “ Summer Research Fellowship Programme” at NIIST, Trivandrum.

Entrepreneurship cell in our college conducted various entrepreneur programmes motivating the students to become innovators. Guest lectures, seminars and personality development programmes are also arranged constantly to mould the students into lifelong learners and innovators.

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

In our college we have internet connectivity in almost all the departments and library. A 'Smart class room' is available in our college in which all the technologies are used by the faculty for effective teaching. We have 123 computers, 33 printers, and 8 LCD projectors.

PG students browse the Internet in the General library and in their respective departments. All the Post Graduate, M.Phil students, research Scholars and members of the staff can access the e-Journals from UGC N-LIST programme and use the Internet facility in the library during the working hours of all working days free of cost.

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

Faculty members keep pace with recent developments by participating in seminars, symposia, conferences, attending Orientation/Refresher courses, organizing seminars/workshops and arranging guest lectures. In all the seminars, workshops and guest lectures students participate in large numbers.

The details of the seminars and conferences organized in our college and attended by our college teachers from 2009 to 2014 are given below:

Academic year	Number of Seminars/Workshops/Conferences conducted in our College	Number of Seminars/Workshops/Conferences attended by Faculty
2009-10	12	35
2010-11	9	20
2011-12	5	72
2012-13	15	49
2013-14	13	75

We have four Research departments in Mathematics, Economics, Chemistry and English. In all the other UG Departments and Part-I Tamil department, part-time research scholars are being guided by our research guides. Twenty Two faculty members of our college are guiding 126 Ph.D., scholars.

Guest lectures are arranged to impart knowledge on specific areas. The details regarding the number of guest lecturers organized are given below:

Year	No. of Guest Lectures
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2009 – 2010	17
2010 – 2011	9
2011 – 2012	8
2012 – 2013	35
2013 – 2014	47

Students keep pace with the recent developments by participating in seminars/symposia/workshop/conference, attending guest lectures organized by U.G. and P.G. associations and using the library. Totally 160 students have participated in seminars and workshops conducted outside our college in the past three years. Of these 46 students have presented papers of which five of them got “best paper presentation award”.

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

The academic, personal and psycho-social support and guidance services are provided to all the students through Advisory systems, Counselling, General Knowledge Cell, Value Education Forum, Career Guidance and Placement Cell and Grievance Redressal Cell. The number of students benefited by the career guidance and placement cell is given below:

<i>S. No.</i>	<i>Date</i>	<i>Programmes</i>	<i>No. of participants</i>
1	03.10.2010	Seminar on “College to carrier”	101
2	14.10.2010	Workshop on “manufacturing small scale industrial products”	50
3	22.12.2010	One day counselling course on CA	150
4	30.08.2011	Guest Lecture	90
5	10.01.2012	Training programme on soft skill	90
6	20.12.2011	Training Pogramme	95
7	31.01.2012	Training Pogramme	80
8	14.03.2012	Special lecture	80
9	23.08.2012	Guest Lecture	22
10	08.10.2012	Guest Lecture on Job Opportunities	107
11	19-22.10.2012	Workshop on “Quantitative Aptitude & Reasoning”	68
12	17.12.2012	Training Progremme on “Soft Skills”	25
13	27.12.2012	Special lecture on “Competitive Examinations”	22
14	08.10.2013	Guest Lecture on “Entrance Exams for Higher Studies and Employment after immediate	84

		Graduation”	
15	21.12.2013	Special Lecture on “Personality Development”	36
16	28.12.2013	Special Lecture on “Personality Development”	39
17	28.12.2013	Special Lecture on “Competitive Examinations for Higher job opportunities”	27
18	27.02.2014	Special lecture on ‘Job opportunities in IT Companies’	22

List of students appeared/selected:

<i>S. No.</i>	<i>Date</i>	<i>Company</i>	<i>Appeared</i>	<i>Selected</i>
1	18.01.2010	Reliance Life Insurance, Tiruchendur	34	12
2	18.01.2010	Nooveau Medicament pvt Ltd	34	06
3	09.05.2010	Polyhose Pvt Ltd	44	17
4	19.02.2011	Wipro	12	01
5	26.02.2011	TCS	50	05
6	17.03.2011	TAC Ltd	25	-
7	29.03.2011	Manish Gas Appliances, Bangalore	48	03
8	06.05.2011	Polyhose, Kancheepuram	39	07
9	07.05.2011	L – CUBE	52	30
10	06.12.2011	SELVALAKSHMI, Paper mill, Tirunelveli	02	02
11	8.12.2011	CTS	38	-
12	14.01.2012	DHANUSH LAN LTD, Ramanathapuram	01	01
13	18.02.2012	Sterilite, Thoothukudi	21	07
14	10.03.2012	Wipro	22	01
15	26.06.2012	Sterlite, Tuticorin	21	07
16	16.08.2012	TCS, Chennai	3	01
17	15.03.2013	Mahindra Finance	47	-

18	28.04.2013	Agsar Paints, Limited, Thoothukudi	17	-
19	24.01.2014	Daily Thanthi, Chennai	12	03
20	02.03.2014	Nehru college of Educational and Charitable Trust conducted Job Fair	12	-
21	12.03.2014	SANMAR Group, Trichy	03	-
22	14.03.2014	KHR Tech Solutions, Coimbatore	35	02
23	14.03.2014	PSN College for Engineering & Tech	02	01
24	3,4.04.2014	CTS, Chennai	05	-
25	12.04.2014	Sterlite, Tuticorin	10	03

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

Innovative teaching is ensured through approaches like the usage of websites, power point presentations, internet facility and language laboratory. Group discussions, seminars, quiz, peer group interactions monitored by the teacher, and Debate are some of our student-centric approaches to experiential learning.

#### Efforts taken by the institutions

The following efforts have been taken by the institution to adopt new and innovative approaches:

- Availability of eight LCD projectors
- Internet connection to all the departments and library.
- Well equipped language laboratory
- Smart class room
- A seminar on “Teaching and Learning in the Digital Age: Perspective, Prospects, Trends and Technologies” was organized on 14.03.2014.
- A seminar on “Students participation in Quality Enhancement of Higher Education Institutions in Rural areas” was organized



on 25.03.2014.

- A three day “FEEL Teacher” programme was organized by IQAC to the faculty members in collaboration with CLHRD (College for Leadership and Human Resource Development), Mangalore, Karnataka, from 28.03.2014 to 30.03.2014.

### Impacts

The innovative practices have made the following impact on the students:

- Communication skills shows marginal development.
- Most of the students have become computer literate
- Creative, critical, and analytical skills nurtured
- Scientific temper created
- Motivated to become lifelong learners and innovators
- Handling modern technological teaching – learning tools acquired
- Human values cherished
- Overall personality of the student enhanced
- Employability skills developed

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

The Library is kept open from 9.00 A.M to 5.00 P.M on all working days and from 9.45 A.M to 4.30 P.M on examination days and during summer vacation. All the PG and M.Phil., students and members of the staff can access the e-Journals from UGC N-LIST programme and use the Internet facility in the library during the working hours of all working days free of cost.

Every year the Librarian gives Orientation to all the First Year Degree students on how to use the Encyclopedias, Dictionaries, services provided by the Library, etc.

News paper clippings / cuttings on Higher Education, Foreign Scholarships, Appointments, etc., are put up in the Library Notice Board for students’ reference. In addition, Newspaper Clippings File is maintained in the Library for ready reference.

The Librarian displays the book Jackets that are recently purchased and included in the Library collection to motivate the students to see the new arrivals, etc.

#### Book Exhibition:

Every year our Library conducts *Book Exhibition* on all subjects (text and reference books) and competitive examination books by the Book Publisher/Supplier for the benefit of students and members of the staff. The following table shows the dates of Book Exhibition year wise, from 2009-10 to 2013-2014.

<i>Academic Year</i>	<i>Name of the Publisher/Supplier</i>	<i>Exhibition Date and year</i>
2009-10	M/S Higginbothams Pvt Ltd., Tirunelveli	21-23 April, 2009
2010-11	M/S Higginbothams Pvt Ltd., Tirunelveli	17-20 August, 2010
	M/S Velavan Book Centre, Tirunelveli	13-14 September, 2010
2011-12	M/S Bharathi Book Centre, Tirunelveli	13-14 September, 2011
	M/S Veleavan Book Centre, Tirunelveli	1-2 February, 2012
	M/S Higginbothams Pvt Ltd., Tirunelveli	23-24 February, 2012
2012-13	M/S Veleavan Book Centre, Tirunelveli	3-5 October, 2012
	M/S Higginbothams Pvt Ltd., Tirunelveli	6-8 February, 2013
2013-14	M/S Higginbothams Pvt Ltd., Tirunelveli	10-13 September, 2013

#### Library Automation and Internet Facility:

At present, Library is fully automated with the help of Library Software '*RovanLMS*'. The services like the charging, discharging and searching of books are done with the help of computers. For students use, one computer has been kept in Stack room for reference with *OPAC (Online Public Access Catalogue)*.

The periodicals and research journals available in the library help the students to present papers in seminars, conferences, etc. This also activates the research work of the faculty members and the students.

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

No. The problem of not completing the curriculum within the stipulated time did not arise so far.

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

Quality of the teaching- learning process is monitored and evaluated through the performance of the students in the internal test, model examination and university examinations.

The final year PG, UG students of our college are given an evaluation report about the college regarding teaching learning and other related aspects. Every year a report is prepared on the basis of their responses and necessary action is taken. The questionnaire is based on the NAAC suggestions with specific modification.

During the Farwell Function organized by the final year PG and UG students almost all the students open up their minds about what they have learnt and failed to learn during the course. They also frankly talk about each and every teacher of the department in the presence of all the faculty which serves as a wonderful feedback. Again, through the Advisor valuable inputs are given by the students personally, which goes to the individual teacher through the HOD.

## 2.4. Teacher Quality

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

Highest Qualification	Associate Professor		Assistant professor		Total
	Male	Female	Male	Female	
Permanent Teachers					
Ph.D	28	-	5	8	41
M.Phil	7	2	14	18	41
PG	-	-	-	-	-
Others	1	-	-	1	2
Temporary teachers					
Ph.D	-	-	1	-	1
M.Phil	-	-	1	4	5
PG	-	-	1	2	3
Others	-	-	-	-	-
Part-time teachers					

Ph.D	-	-	-	-	-
M.Phil	-	-	-	-	-
PG	-	-	-	-	-
Others	-	-	2	-	2

### Recruitment of Teachers

The teachers are appointed for the aided courses on merit basis as per the norms fixed by the UGC and State Government. The roster system as prescribed by the State Government is strictly followed. A selection committee, as given below, is constituted as per the UGC norms.

- i) Chairperson of the Governing Body of the college or his/her nominee to be the Chairperson of the selection committee.
- ii) The Principal of the concerned college
- iii) One senior teacher/Head of the department (of the concerned subject) preferably having not less than 10 years of service as a teacher.
- iv) Two nominees of the Vice Chancellor of the affiliating university of whom one should be a subject expert.
- v) Two subject experts not connected with the college to be nominated by the chairperson of the Governing Body out of a panel of names approved by the Vice Chancellor.

For each post, a list of candidates is obtained from the Professional and Executive Employment Exchange, Chennai, Government of Tamil Nadu. In addition vacancies are also advertised in the regional news papers.

The vacancies are filled up as and when the Government gives the approval to the posts. Till the approval is given by the Government, the management appoints ad-hoc teachers to handle the classes with the intention of not allowing the classes to suffer due to the non-availability of the teachers. Again, when the Choice Based Credit System was introduced by the university, one additional teacher was required in addition to the existing approved staff to handle M.Sc. Mathematics. Our management immediately appointed a qualified teacher as a management staff.

### Self- financed courses and ad-hoc appointment

The candidates are called for an interview through newspaper advertisement. A Preliminary interview is conducted by the Heads of departments and one or two senior faculty concerned. The team evaluates the

performance on the basis of predetermined criteria that includes subject knowledge, English language skills and personality or General Impression. After that, a committee comprising of the President or his nominee, Secretary, the Principal and the respective Heads of the department conduct the final interview and the appointments are made strictly on the basis of merit.

### Retention of Teachers

The following measures are taken by the management for the retention of the teachers:

The management motivates the teachers to apply for minor and major projects from various funding agencies like UGC, DST and Tamil Nadu State Council for Science and Technology. The expenditure for applying for the projects is completely borne by the management. The Principal Investigator who obtained a major research project is honoured by the management on the college day with a gold coin, weighing 4 grms.

Totally 94 teachers are working in our college. Of this, 42 are Ph.D., holders. Our Management felicitates the teachers who have successfully completed their Ph.D., by honoring them with silver '*kuthuvilakku*' during the college day function.

Faculty members who have completed 25 years of service in this college are honoured with a Silver Plate.

The management honours the teachers who have received awards / recognition in NCC / NSS and other co-curricular activities.

Management provides all the necessary infrastructural facilities for setting up research centres proposed by various teachers. Our management has provided a separate, well equipped room for the major projects of Dr. P. Selvarajan, Dr. P. Subramanian and Dr. C. P. Balakrishnan.

Study leave is granted to faculty members, as soon as they are selected to pursue their research degrees. Five faculty members have availed this facility during the last five years.

The management encourages the staff members to attend orientation/refresher courses. Seventeen faculty members have attended refresher courses and nine members have attended orientation courses. In addition to this, whenever there is a change in curriculum the college sends the respective teachers to attend orientation courses organized by the university.

The management also offers support to teachers to organize national/International seminars/conferences /workshops to equip the teachers to meet the changing needs of the curriculum.

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.

No such scarcity arose.

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

<i>Academic Staff Development Programmes</i>	<i>Number of Faculty Nominated</i>
Refresher courses	17
HRD Programmes	36
Orientation Programmes	9
Staff training conducted by the University	3
Staff training conducted by other institutions	9
Summer / winter schools, workshops, etc.	16

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

1. A one day seminar on “Quality Sustenance and Enhancement in Higher Education Institutions” was conducted on 15.02.2010.
2. An orientation programme for newly appointed faculty members to promote teaching skills was conducted on 09.07.2011.
3. A one day seminar on “Dyslexia – Emotional Intelligence – Stress Management” on 19.07.2012 to the faculty members and students of our college.
4. A one day state level seminar on “Quality Enhancement in Higher Education” was organized on 22.01.2013.

5. A programme on “Research through Major and Minor Research Projects” was conducted on 06.08.2013 for the faculty of our college.
6. A programme on “Stress Management” was organized by IQAC on 28.08.2013 to the faculty members of our college.
7. A seminar on “Teaching and Learning in the Digital Age: Perspective, Prospects, Trends and Technologies” was organized on 14.03.2014.
8. A seminar on “Students participation in Quality Enhancement of Higher Education Institutions in Rural areas” was organized on 25.03.2014.
9. A three day “FEEL Teacher” programme was organized by IQAC to the faculty members in collaboration with CLHRD (College for Leadership and Human Resource Development), Mangalore, Karnataka, from 28.03.2014 to 30.03.2014. In this programme faculty from our college and from our sister institutions participated.
10. The Mathematics research centre of our college organized a two day workshop, sponsored by the management, on “Problem Solving for P.G Mathematics teachers” on 16.02.2013 and 02.03.2013. In the revised syllabus of Manonmaniam Sundaranar University for P.G Mathematics, compulsory problem oriented questions in two units in the unitized syllabus has been made mandatory. In order to equip the Mathematics teachers of colleges affiliated to M.S.University, the two day workshop was organized. The Resource persons were the senior teachers of the Mathematics department of our college.

#### c) Percentage of faculty

Faculty as resource person in seminars organized by the external professional agencies

<i>Year</i>	<i>Total No. of faculty</i>	<i>No. of faculty as resource persons</i>	<i>Percentage</i>
2009 – 2010	90	01	1.11
2010 – 2011	90	02	2.22
2011 – 2012	92	08	8.69

2012 – 2013	90	17	18.88
2013 – 2014	94	13	13.82

#### Percentage of faculty participated in workshop / seminar / conferences

<i>Year</i>	<i>Total No. of faculty</i>	<i>No. of faculty participated</i>	<i>Percentage</i>
2009 – 2010	90	41	45.55
2010 – 2011	90	47	52.22
2011 – 2012	92	72	78.26
2012 – 2013	90	49	54.44
2013 – 2014	94	75	79.78

#### Percentage of faculty presented papers in workshop / seminar / conferences

<i>Year</i>	<i>Total No. of faculty</i>	<i>No. of faculty Presented</i>	<i>Percentage</i>
2009 – 2010	90	8	8.88
2010 – 2011	92	24	26.08
2011 – 2012	92	47	51.08
2012 – 2013	90	28	31.11
2013 – 2014	94	39	41.48

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 management motivates the teachers to apply for minor and major grants from various funding agencies like UGC, DST and Tamil Nadu State Council for Science and Technology. The teachers who obtained major research projects are honoured by the Management on the college day with a gold coin.
- Management felicitates those teachers who have successfully completed their Ph.D. by presenting silver kuthuvilakku during the college day function.



- Management gives support for organizing seminars / workshops / conferences etc.
- The faculty members are constantly encouraged to publish research articles in various national and international Journals.
- The department of English is upgraded into a research centre.

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.

Nil

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

In our College there is an Advisor for every class who acts as a friend, philosopher and guide to the students addressing their academic and personal problems. As he is closely and personally connected to the students, the students have absolute faith in him. So, this Advisor informally and orally collects feedback from the students about the quality of teaching and the quality of materials supplied to the students. He passes on this feedback to the Head of the Department who in turn passes it on to the respective teacher personally. In our experience we feel that this systematic and oral student feedback mechanism is very effective in enhancing the quality of teaching and learning.

In addition to this, during the Farewell Function, III Year U.G. students and II Year P.G. students are encouraged to talk about the curriculum, syllabus, teachers and the materials supplied in the presence of all the teachers of the Department and the Principal.

This oral feedback by the students will be both positive and negative. But, the point is, because of their emotional vulnerability on that occasion the students mostly speak out the truth. Whether it is positive or negative, the teachers take it sportively and constructively. Further, a printed format for feedback is given to the students. The feedback collected from the students of final year UG and PG as a response to the questionnaires given to them with

fifteen different categories to be classified under a five point scale is highly satisfactory.

## **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 schedule of the cycle tests is informed to the students in the class room and is also displayed in the notice boards. The pattern of question paper is also informed to the students.

Since first year U.G. is new to the semester system, the mechanism of the system is explained to the students by the advisors. The marks allotted for assignments, seminars and tests for the university internal evaluation are informed to the students through the advisors and the respective teachers.

Model tests based on university pattern are also conducted. The answer scripts of the model tests are evaluated by the teachers and the students are made aware of the evaluation methods followed by the university.

In our college almost all the teachers are involved in the valuation of the university examination papers. Hence they are aware of the scheme of valuation of the university and are able to communicate the details clearly to the students.

New teachers are made aware of the evaluation process by the senior faculty.

### **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?**

#### **Evaluation reforms initiated by the university**

- Examination timetables are given one month before the university examination and examinations are conducted in our college as per the university schedule. Results are published on time.
- Supplementary examinations are conducted for the final year students of UG and PG who have failed in only one paper in the university examination. This system enables them to go for higher studies immediately, without losing one academic year. In April 2013 examinations Sixty Six students of our college got benefitted by this

scheme. Photocopies of the answer scripts are given to the students, on request, for verification.

- Re-examinations are conducted separately for the sports/NCC/NSS/ students who are away on other duty during the university examination by Manonmaniam Sundaranar University.
- Retests are also conducted for those students who could not write the test because of their participation in cultural festivals.
- For P.G., ‘student seminar’ is also included in the evaluation process.

These examination reforms of the university are in letter and spirit implemented in our college. Further, to bring about examination reforms in the university, two senior teachers of our college acted as Resource persons in the two day workshop on “Examination Reforms” organized by M.S.University from 27-03-2013 to 28-03-2013.

#### Evaluation reforms initiated by our college

As our college is an affiliated college, reformation in evaluation process in the University examination is not possible. But in the university ‘internal tests’ we have made changes. The internal test is centralized in our college. As far as the question paper pattern is concerned uniformity is maintained.

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

##### Implementation of the evaluation reforms by the university

- The students are informed, well-in-advance, about the supplementary examinations conducted by the university for the final year students of U.G and P.G., who have failed in only one subject in the last semester. As soon as the information is received from the university, the students are informed through the notice board and it is also communicated to the students through the advisors.
- Further, Sports / NCC / NSS students are informed about the special examination through the respective officers.
- As soon as the communication for revaluation is received from the university, the students are informed through the notice board and the department advisors. They can also get the photo copies of the

evaluated answer scripts for verification. Revaluation applications are immediately forwarded by the Principal to the university.

- Records regarding the university results of the students, their revaluation details and supplementary and special examinations details are effectively maintained in our college.

#### Implementation of the evaluation reforms initiated by our college

Internal test is centralized with a Co-ordinator who conducts all the three internal tests on specified dates for all the students. He is responsible for the collection, preparation and distribution of question papers. He sets deadlines for the evaluation of the test papers. He also gets feedback from the students about the nature of the question papers. Without revealing the identity of the student he passes on the feedback to the respective teacher for correction and understanding. The Co-ordinator is responsible for the implementation of any reforms in the conduct of internal tests.

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

- Internal tests, assignments, seminars, university examinations and class tests are conducted to measure students academic achievement.
- Cumulative record is maintained for each student through which the academic progress is evaluated during the course of study. The slow learners are identified and counselled by the advisors.
- The achievements of the students in curricular and Co-curricular activities are evaluated through competitions conducted by various associations.
- The overall personality of the students is evaluated and general proficiency certificate is issued to all the outgoing students.

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

Regarding internal evaluation, answers to questions and scheme of evaluation are discussed in the class room. The evaluated answer scripts are kept for future reference. A separate register is maintained in all the departments for all the papers to record the internal marks. Internal marks before they are sent to the university are made known to the students. If there is any discrepancy in the internal evaluation, students can represent it to the teacher concerned. If a student's performance is not satisfactory in the internal test the matter is taken up with the parents by the respective advisors.

Weightages for behavioural aspects, independent learning, communication skills, etc., are given while awarding marks for seminar, assignments, projects, and practicals. Further, for the first and second year UG students in Part II- English, an internal viva voce is conducted to test their communication skills.

As per the university norms, for UG students, out of the twenty-five marks allotted for internal, twenty marks is allotted for test and five for assignment. For PG and M. Phil., students fifteen marks are allotted for test, six marks for seminar and four marks for assignment.

Behavioural aspects of the students are judged by their participation in external activities (Part - V) and one credit is given to them.

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

Graduate attributes of our college are Imparting Quality education, Developing Skills and Inculcating Values.

The above attributes are ensured through effective teaching, a paper on Social Value Education for the first year students, a Value Education Forum which conducts value education classes at periodical intervals at 8.30 am, and through various clubs and extension activities. The achievements of the students are presented in the general proficiency certificate given to them by the college at the end of the course.

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

- The students have the facility to apply for revaluation if they are not satisfied with the marks obtained in the university examinations.
- Students can represent to the teacher or the advisor if there is

any discrepancy in the marks awarded in the internal tests.

- There is also a Grievance Redressal Committee in every department, specifically to address issues connected to internal marks.

## 2.6. Student performance and Learning Outcomes

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

Yes. The college has clearly stated learning outcomes. The students and staff member are made aware of the learning outcomes in the following manner:

Learning outcomes are specified in the university syllabus itself. In the department meetings when there is a discussion on subject allotment, the learning outcomes are also discussed by the teachers. They are explained to the first year students by the advisors in their first orientation programme. On the first day of the reopening of the college, when the syllabus is explained to the students by the teacher, he or she also explains the 'learning outcomes' to the students. The learning outcomes are also displayed in the respective departments.

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

Methods of monitoring the progress of students:

- The performances of the students are assessed through centralized internal assessment tests.
- Cumulative record is maintained for each student through which their academic achievements are monitored.
- The performance of the students in co-curricular activities during the course of study is regularly monitored by the staff in-charge of the respective clubs / NSS / NCC, etc.,

The details of the academic performance in the university examinations are sent to the parents with remarks by the advisors and HODs every year. The advisors meet the students and their parents periodically. The parents of the slow learners are called and the students are given counselling along with their parents.

The advisors continue their touch with the students even after the completion of their degree, guiding them for higher education and career opportunities. The achievements of the students are published in the news papers and magazines.

### Result analysis for five years

Most of the students of our college come from the Tamil medium schools of rural areas and most of them are first generation learners.

Programme	April 2009			April 2010			April 2011			April 2012			April 2013		
	No. appeared	No. passed	Percentage	No. appeared	No. passed	Percentage	No. appeared	No. passed	Percentage	No. appeared	No. passed	Percentage	No. appeared	No. passed	Percentage
B. A Economics	49	17	35	53	20	38	52	21	40	41	15	37	47	13	28
B. A English	28	10	36	27	14	52	31	10	32	42	08	19	38	14	37
B.B.A	43	31	72	42	28	67	50	37	74	52	36	69	56	30	54
B. Com	57	47	82	61	48	79	59	47	80	58	36	62	55	38	69
B. Com Computer Application	-	-	-	-	-	-	-	-	-	42	12	29	42	28	67
B. Sc Maths	19	14	74	29	12	41	19	09	47	28	08	29	34	22	65
B. Sc Physics	17	14	82	20	16	80	12	11	92	22	12	55	27	13	48
B. Sc Chemistry	30	19	63	29	15	52	33	21	63	37	23	62	34	23	68
B. Sc Zoology	10	03	30	15	03	20	11	10	91	27	21	78	19	11	58
B. Sc Computer Science	23	23	100	20	20	100	23	23	100	20	20	100	22	22	100
M. A Economics	29	26	90	30	30	100	26	26	100	27	25	93	28	28	100
M. A English	24	16	67	28	20	71	28	24	86	23	17	74	25	25	100
M. Sc Mathematics	23	13	57	18	10	56	16	09	56	23	10	43	23	12	52
M. Sc Chemistry	19	13	68	17	09	53	24	13	54	23	06	26	19	10	53
M. Sc Zoology	-	-	-	-	-	-	-	-	-	-	-	-	4	4	100

M. Phil. Economics	14	14	100	15	15	100	12	12	100	15	12	80	12	11	92
M. Phil. English	14	14	100	15	15	100	10	10	100	13	13	100	15	14	93
M. Phil. Mathematics	14	11	79	15	15	100	14	14	100	15	14	93	14	14	100
M. Phil. Chemistry	10	10	100	10	10	100	9	9	100	10	10	100	10	9	90

Soon after the publication of results, the advisors of the respective classes analyze the results with the students and find out the reasons for the failure. With this feedback the department meeting is convened by the HOD to analyze the reasons for the failure and suggest remedial measures. If need be, the HODs and the advisors call the parents of the underachievers to find out whether the student is bothered with any domestic problems.

All these are communicated to the Principal. The Principal immediately convenes a result analysis meeting with the Heads of all the departments. All the remedial measures are identified for future action which are communicated to the Management. The Management after getting the feedback from the Principal analyses the results and the reasons given by the teachers, with the Principal and the Secretary, and suggests steps to be taken to improve the results. Remedial coaching class is conducted by all the departments with the help of funds provided by the merged schemes of UGC.

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

The following have been adapted by the institution to facilitate the achievements of the intended learning outcomes:

1. The college appoints adequate number of qualified and competent teachers to handle all the courses.
2. The vacancies are filled up as and when the Government gives approval for the posts.
3. Till the approval is given by the Government, the management appoints teachers immediately in the Management salary to handle the subjects.
4. We make use of ICT in the teaching learning process. In our college we have internet connectivity in almost all the departments and library. A Smart class room is available in our college in which all the technologies are used by the faculty for effective teaching. We have



123 computers, 33 printers, and 8 LCD projectors. PG students browse the Internet in the General library and in their respective departments. Independent learning is encouraged through seminars and assignments.

5. Interactive learning is made possible through 'Question Answer' and 'Problem Solving' sessions and in the 'class room seminars'. Interactive learning also takes place through the seminars / workshops / conferences organized by the departments.
  6. To assess their academic performance, centralized internal tests are conducted.
  7. Individual care is taken by the class advisors to overcome their personal problems.
  8. The management gives adequate funds for all the departments to conduct guest lectures. Through guest lecture the students acquaint themselves with the recent developments and trends in their respective subjects.
  9. Through various clubs of our college the histrionic skills of our students are developed.
- 2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

To enhance the social and economic relevance of courses, the following measures have been taken by the institution:

1. Our college has a separate Career Guidance and Placement Cell. The cell has conducted 24 programmes regarding career opportunities in the past five years. 123 students got appointments through on and off campus interviews.
2. Our college has an Entrepreneurship Cell. Through this cell 5 entrepreneurship awareness programmes are organized. Successful entrepreneurs are invited to share their experience with the students. This encourages the students to become innovative entrepreneurs.

3. Model interviews for the final year students are conducted every year to instill confidence in them to face the interview.
4. A model examination based on Institute of Banking Personal Selection and IAS preliminary examination are conducted by the G.K. cell to motivate the students to participate in the competitive examinations.
5. Various guidance courses regarding competitive examinations are conducted by our college with the help of funds provided by UGC under merged scheme.

<i>S. No</i>	<i>Date</i>	<i>Coaching classes for competitive Examinations</i>	<i>Total No. of participants</i>
1.	30.08.2010 – 22.10.2010	UCO Bank, Bank of India – clerical cadre	166
2.	08.02.2011 – 18.03.2011	Competitive examination for Bank clerical Cadre	176
3.	12.03.2011	One day counselling for Civil Services Examination	46
4.	21.07.2011 – 03.09.2011	Bank Probationary officers Examination	27
5.	02.09.2011 – 29.09.2011	Guidance Classes for SET / NET	81
6.	12.09.2011 – 30.03.2012	Guidance Classes for SET / NET	80
7.	19.09.2011 – 22.10.2011	IBPS – Nineteen banks-clerical Cadre Examination	131
8.	01.02.2012 – 17.02.2012	Competitive Examinations	106
9.	03.01.2013 – 11.03.2013	Bank Clerical Cadre Examinations	82
10.	23.12.2013 – 17.04.2014	Bank Clerical Cadre Competitive Examination	239

1. Group projects of third year U.G. students and individual projects of II year P.G students help them to become research oriented.
2. Totally 160 students have participated in seminars and workshops conducted outside our college in the past three years. Of these 46 students have presented papers of which five of them got “best paper presentation award”. By the encouragement given by the faculty to develop critical thinking and scientific temper one student has taken part in “Mathematics Training and Talent Search Programme” at I.C.T., Mumbai, one student has taken part in “Summer Training in Chemistry” at IGCAR, Kalpakkam and one student participated in “ Summer Research Fellowship Programme” at NIIST, Trivandrum.
3. Four PG students of our college (one from Economics, one from Chemistry and two from Zoology) got funds for doing projects from Tamil Nadu State Council for Science and Technology.
4. Students are encouraged to participate in various programmes related to economic and social relevance outside the college. Every year, poor students are given part-time jobs in all the departments and Sivanthi community Radio. They are paid by the Management.
5. Our college NSS Units / Road Safety Patrol / Blood Donors club and Red Ribbon Club are doing a lot of social service like blood donation, crowd management and traffic regulation in the nearby temples during festival seasons, and awareness rallies. All the four NSS units of our college conduct one week camps every year in the nearby villages and do all that is necessary to develop the village socially and economically.

#### NSS Programme awards

Dr. M. Kannan, Head and Associate Professor of Tamil, (Unit No.48) was awarded the University Level Best NSS programme officer award for the year 2011-2012. NSS Unit No. 45 was awarded University Level Best NSS Unit Award for the year 2008 – 2009. NSS Unit No. 44 was awarded University Level Best NSS Unit Award for the year 2011-12.

#### NSS volunteer award & achievement

S. Tavasi Mariselvam (B.B.A) received the University Level Best N.S.S volunteer award for the year 2009 – 2010. P.Siva Sankar, ( B.Sc.

Zoology), N.S.S Unit 45, participated in the Republic Day Parade on 26.01.2011.

### NCC Awards

Major Dr.P.Prabhakaran, Associate NCC Officer (Army), 3/29 Coy.NCC, Associate Professor of Economics, received the “Director General’s (NCC) Commendation” for the year 2012.

Dr.D.S.Mahendran, NCC Officer (Navy), Associate Professor of Computer Science, received the National award “DG NCC Commendation” for the year 2013.

NCC Naval cadets, POC C.Dharmaseelan and NCI V.Muthujeyakumar received the “Tamil Nadu Government Scholarship for outstanding NCC cadets-2013-14”. They received Rs. 2000/- each. Also, POC C.Dharmaseelan attended the Republic Day Camp at New Delhi in 2014. Three NCC Naval Cadets K.Vigneswaran, M.Venkateshan and H.Maheshkumar attended the NAU-SAINIK CAMP at Vishakapatnam and won the cash incentive award for NSC-2013. They received Rs.800/- each.

NCC Naval cadet POC M. Anantharaj B.Sc., (Physics) won a Gold Medal in the Firing Competition in the All India Advance Leadership Camp held in Tiruchendur from 22.12.2011 to 02.01.2012

NCC Army sargents, R.Sundararajan and S.Rajkumaran received the “Tamil Nadu Government Scholarship for outstanding NCC cadets- 2011 - 12”. They received Rs. 1000/- each.

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

Methods adopted to analyze learning outcomes and students performance:

The institution monitored the achievement of learning outcomes through semester-wise result analysis and advised the faculty members to conduct remedial coaching classes for the failures. In our college under UGC merged scheme remedial classes were conducted.

Feed back collected from the students is used to plan and overcome the barriers of learning.

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

The learning outcomes are monitored and ensured through internal tests, class tests, model examinations, seminars, assignments, and literary and cultural competitions.

Further, university examination results are also used as an indicator for ensuring the achievement of learning outcomes.

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

Yes. The institution and individual teachers have methods to evaluate students' performance.

1. Class tests are conducted regularly.
2. Special skills of the students are assessed through their immediate response in the class.
3. Personal care is taken by the class advisors by giving counselling to overcome personal difficulties.
4. Classroom responses, punctuality, behavior in the classroom, motivational level, ability to work hard, being friendly and sociable, group formation on the basis of taste, like mindedness and ideology rather than caste and religion, dining etiquette, gender sensitivity, ability to work as a team, being patient, responsible and matured, critical listening and note-making are some of the benchmarks which the individual teachers use to evaluate and ensure the learning outcomes.

**Any other relevant information regarding teaching learning and evaluation which the college would like to include.**

1. 100% transparency is maintained in the admission process.
2. Value education classes are conducted regularly to inculcate values in the students.
3. Language laboratory is used to develop communication skills in English.

4. The college has a very good advisory system.
5. Internal tests are conducted centrally. Total transparency is maintained in the evaluation of internal tests, seminars and assignments.
6. Personality development courses are conducted for the students by our teachers and by inviting experts from outside.
7. Peer group interaction is encouraged.
8. Classroom tests are given for evaluation to the students and then the teacher points out the loopholes in the evaluation in the presence of the student concerned. This self-evaluation gives him an idea of the scheme of valuation and self-learning. This re-learning process prevents him in not making the same mistake in the university examination.
9. Intelligent and motivated students are asked to teach the slow learners with the materials supplied to them.

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

#### **3.1 Promotion of Research**

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

Yes. The Department of Mathematics, Chemistry, English and Economics are recognized research centres affiliated to Manonmaniam Sundaranar University, Tirunelveli.

##### **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.**

Our college has a research committee with Dr. T.Balu, Associate Professor of Physics as the Convener and Dr. P. Selvarajan, Associate Professor of Physics, as the Secretary and all the recognized research guides of our college as the members. The main activity of the committee is to promote research activities. Application forms for applying to various funding agencies for minor/major research projects are downloaded and circulated to all the staff members. By the motivation and encouragement given by the research committee over a period of time, so far we have got four Major research projects, one 'Community development science project' and six minor research projects.

Again, two major projects are on the pipeline, one in Radio Mathematics (funding agency – NCSTC Division of the Department of Science and Technology), and the other in Computer Science (funding agency – DST). The committee guides the researchers in the preparation of the research proposals. They also act as liaison officers between the staff and the Principal in applying for the projects. The research committee extends its support by providing the list of funding agencies and encourages the staff members and the students to avail the major and minor funded projects.

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

The institution extends its support in all aspects to facilitate smooth progress and implementation of research projects.

The Principal Investigator has full autonomy to carry out the research work in the college. Faculty members, who have got major projects, are given absolute freedom to use their rooms at any time. The investigators get their money whenever they need it.

The institution provides laboratory facilities with adequate infrastructure to carry out their research work successfully. They are free to use the available lab assistants and office assistants. In our college a separate air conditioned room is allotted to the Principal investigator, Dr. P. Selvarajan, Associate Professor of Physics to carry out his major research project. A separate place is earmarked in the Department of Chemistry for Dr. P. Subramanian, Head, Research Centre and Department of Chemistry to carry out his major research project. Further a separate room is allotted to Dr. C. P. Balakrishnan, Assistant Professor of Botany to carry out his major research project.

However, there is no provision for time-off; reduced teaching load and special leave for teachers of Aided colleges as per the Government norms. Still, to help the researchers, their class hours are adjusted within the department whenever they go on leave or on other duty. Internet facilities are also provided to the faculty who got major research projects in their rooms.

Sufficient research journals and books are available in the library for reference. Our college office helps the Principal Investigator for getting auditor certificate and submission of the utilization certificate to the funding authorities. If there is any difficulty in the submission, the Principal and the research committee convener help them in solving their problems. The Principal investigator who obtained a major research project is honoured by the management on the college day with a gold coin.

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

Group projects for U.G. students and individual projects for P.G. students are given to create a research attitude in them. Students are motivated to make use of the library resources, internet, laboratory and other infrastructure facilities.

The institution conducts seminars, workshops, training programmes and motivates the students to present research papers in seminars conducted by other colleges and universities. A magic show (MANTHIRAMA, THANTHIRAMA) based on scientific principles to eradicate the superstitious beliefs of the students and create a scientific temper were conducted on 04.10.2013. Physics popularization programmes were conducted in the nearby schools by the students of Physics during 08.02.11 to 11.2.11 and 10.02.14 to 12.02.14. Computer popularization programme was conducted in the nearby schools by the students of Computer Science during 10.02.14 to 12.02.14.



Two Final year Physics students attended in Tiruppur the “Workshop on Eyes on ISON Comet” on 23, 24 Sep 2013 organized by the Tamil Nadu Science Forum. These students through group activity promoted scientific thinking in our college. Scientific temper is nurtured through the different activities of the Science forum.

PG and M.Phil., students of the Research departments attend the Ph.D., viva voce examinations conducted in our college which motivates them to take up research in their career. Totally 160 students have participated in seminars and workshops conducted outside our college in the past three years. Of these 46 students have presented papers of which five of them got “best paper presentation award”.

The faculty members of the college encourage the UG and PG students to involve in research activities by sending project proposals to Tamil Nadu State Council of Science and Technology (TNSCST). In our college, three PG students from PG Zoology and three from P.G Chemistry got funds from TNSCST, Chennai for conducting group projects during the year 2013 – 2014. Two Zoology students received funds from TNSCST for doing individual projects during 2012 – 2013. One PG student from Economics and another from P.G Chemistry got funds from TNSCST, Chennai for conducting individual projects during the year 2009 – 2010.

By the encouragement given by the faculty to develop scientific temper one PG student has taken part in “Summer Training in Chemistry” at IGCAR, Kalpakkam and another PG Chemistry student, Mr.A.Kuberan, worked on a project entitled “Structure, Morphology and Thermal properties of Poly (Vinylidene Fluoride)/ Graphene Nanocomposites” during May –July 2013 as a summer research fellow of Science Academies’ Summer Research Fellowship Programme under the supervision of Dr. E.Bhoje Gowd, National Institute for Inter-disciplinary Science and Technology, Thiruvananthapuram.

### 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.

#### Leading Research Projects of the faculty

#### Minor Research Projects funded by UGC

<i>No</i>	<i>Name of the Faculty</i>	<i>Title of the Project</i>	<i>Period</i>	<i>Amount Sanctioned (Rs.)</i>
1	Dr. P. Thangavelu Associate Professor of	Studies in Topology via rough sets	2009 - 2011	60,000

	Mathematics			
2	Dr. A. Soundrarajan Associate Professor of Commerce	Marketing strategy adopted by SHG in Tirunelveli	2010- 2012	1,00,000
3	Dr.K.Bageerathi, Assistant Professor of Mathematics	Further study on Generalization of Fuzzy E- closure operator	2014- 2016	1,20,000
4	Mrs.C.Shola Fernando Assistant Professor of English	A Postcolonial Reading of Selected works of Thomas Keneally	2014- 2016	70,000
5	Mrs.J.Sathiyalakshmi Assistant Professor of English	Search for Self-discovery and Survival in the novels of Anita Nair	2014- 2016	1,00,000
6	Mrs.A.Kavitha Assistant Professor of English	An Encounter between the Feminine and the avant grade: A Reading of Margaret Laurence's select novels	2014- 2016	1,00,000

Major Projects:

No.	Name of the Faculty and funding agency	Title of the Project	Period	Amount Sanctioned (Rs)
1.	Dr. D. Vasumathi Assistant Professor of Zoology DST	Women & Child – Health and Nutrition	2009 – 2010	7,78,000
2.	Dr. P. Subramaniam Associate Professor & Head, Department of Chemistry UGC	Micellar effect – on the Fe (111) and Cr(111) – salen catalyzed redox reactions of methionines and thioether containing organic compounds	For 3 years w.e.f. 1.2.2011	9,80,300
3.	Dr. P. Selvarajan Associate Professor of Physics	Studies on novel nlo based 1 – alanine Picrate and b-alanine picrate	For 3 years w.e.f	9,11,300

	UGC	crystals grown by solution method with slow evaporation and slow cooling techniques	1.7.2011	
4.	Dr. P. Selvarajan Associate Professor of Physics  DST	Growth and characterization of some novel NLO based single crystals of l-alanine complexes	For 3 years w.e.f.  19.7.2011	19,54,600
5.	Dr.C.P.Balakrishnan  Assistant Professor of Botany  UGC	Pharmacognostic studies of agarophytic seaweed gracilaria of Manapad coast, Tamilnadu	Three years 2013-2016	10,86,400

Projects presented for consideration before the selection committee in the year 2013- 2014 (DST)

<i>No</i>	<i>Name of the Faculty</i>	<i>Title of the Project</i>	<i>Status</i>	<i>Amount (Rs)</i>
1	Dr.M.Velrajan and Mr. I.Sekar	Radio Mathematics	Presentation made	9,00,000
2	Dr.C.Velayutham	Computational intelligence system in non-invasive brain computer interface for pattern classification	Major Project. Considered for presentation.	25,00,000

Details of Ph.D. Awarded to our Faculty

<i>No.</i>	<i>Name of the Faculty</i>	<i>Title of the Thesis</i>	<i>University / Year of award</i>
1	Dr. V. Malaisoodum Perumal  Assistant Professor of Economics	“The Economic and Environmental Impacts of Mechanised fishing: A Study of Trawler Fishing in the sea off Thoothukudi, Tamilnadu	Manonmaniam Sundaranar University, 2009 -10
2	Dr. T. Balu	“ Investigation on the Nucleatin,	Manonmaniam

	Associate Professor of Physics	Growth and Characterization of some Nonlinear Optical and Ferroelectric Single Crystals'	Sundaranar University, 2010-11
3	Dr. C. Sivamurugan Assistant Professor of Economics	" Impact of Economic Reforms on Growth Acceleration, Production, Function, Technical Progress, Technical Efficiency and Sources of Productivity and Growth in the Indian Machinery and Machine Tools Industry"	Bharathiyar University, Coimbatore 2010-11
4	Dr. K. Thanikasalam Associate Professor of English	Hero as Artist : A Study of William Saroyan's Selected Plays	Manonmaniam Sundaranar University, 2010-11
5	Dr. S. Jeyakumar Assistant Professor of Zoology	"A Study of Palayakayal Estuary with Reference to Hydro Biological and Fisheries Aspects"	Manonmaniam Sundaranar University, 2010 -11
6.	Dr. C.P. Balakrishnan Assistant Professor of Botany	"Studies on the Phycocolloids and Culture of Seaweeds of Gulf of Mannar"	Manonmaniam Sundaranar University, 2011-12
7	Dr. D.S. Mahendran Associate Professor of Computer Science	"An Alternate Priority Based Adaptive Routing Algorithm to Optimize Data flow in computer Networks"	Alagappa University, Karaikudi 2011-12
8	Dr. A. Asokkumar Associate Professor Mathematics	'A Study on Regularities in Hyperrings"	Manonmaniam Sundaranar University, 2011-12
9	Dr. P. Prabhakaran Associate Professor of Economics	"Burden of Taxation in Tamil nadu with special Reference to Sales Tax"	Manonmaniam Sundaranar University, 2011-12
10	Dr. C.Velayutham Associate Prof of Computer Science	Mammogram Image analysis using Rough set theory	Periyar University, Salem

			2012-13
11	Dr. P.Gnanachandra Assistant Prof of Mathematics	A study on Lower Separation Axioms	Manonmaniam Sundaranar University, 2012-13
12	Dr.M.Jeyanthi Assistant Prof of Mathematics	Contributions to $n_r$ -closed sets, $n_r$ - separation Axioms and $n_r$ -continuity	Manonmaniam Sundaranar University, 2012-13
13	Dr.V.Natarajan Assistant Prof of Physics	Investigation on the crystal growth and characterization of novel organic nonlinear optical materials	Manonmaniam Sundaranar University, 2012-13
14	Dr. S. Nithyanantha Jothi Assistant Prof of Mathematics	Contribution to Binary Topological Spaces	Manonmaniam Sundaranar University, 2013-14
15	Dr. S. Pasunkilli Pandian Assistant Prof of Mathematics	A study on Semi star preopen sets in Topological Spaces	Manonmaniam Sundaranar University, 2013-14

#### Research Guides of our college

1. Dr. P. Subramaniam, Head and Associate Professor of Chemistry
2. Dr. M. Velrajan, Head and Associate Professor of Mathematics
3. Dr. C. Sekar, Associate Professor of Mathematics
4. Dr. A Chelladurai, Head and Associate Professor of Economics
5. Dr. P. Prabakaran, Associate Professor of Economics
6. Dr. S. Narayanarajan, Associate Professor of Business Administration
7. Dr. B. Annadurai, Head and Associate Professor of Physics
8. Dr. T. Balu, Associate Professor of Physics
9. Dr. P. Selvarajan, Associate Professor of Physics
10. Dr. D. Jim Reeves Silent Night, Director of Physical Education
11. Dr. V. Gopalakrishnan, Principal & Head, Department of Commerce
12. Dr. A. Soundrarajan, Associate Professor of Commerce
13. Dr. K. Thanikasalam, Associate Professor of English
14. Dr. R. Rita Yasodha, Assistant Professor of English
15. Dr. G. Lakshmanan, Head and Associate Professor of Zoology
16. Dr. D. Vasumathi, Assistant Professor of Zoology
17. Dr. M. Kannan, Head and Associate Professor of Tamil
18. Dr. K. Kathireson, Assistant Professor of Tamil
19. Dr. R. Ezily, Assistant Professor of Tamil
20. Dr. C. Ramesh, Associate professor of Economics
21. Dr. K. Bageerathi, Assistant Professor of Mathematics
22. Dr. C. P. Balakrishnan, Assistant Professor of Botany

Number of Ph.D awarded (2009-2014) and scholars doing Ph.D. under

the guidance of our faculty members as guide/co-guide:

<i>S.No.</i>	<i>Name</i>	<i>Department</i>	<i>Awarded</i>	<i>Doing</i>
1	Dr. M. Kannan	Tamil	1	9
2	Dr. K. Kathireson	Tamil	-	7
3	Dr. R. Ezily	Tamil	-	2
4	Dr. K. Thanikasalam	English	-	8
5	Dr. R. Rita Yasodha	English	-	8
6	Dr. A Chelladurai	Economics	1	10
7	Dr. P. Prabakaran	Economics	-	3
8	Dr. S. Rajachandra Sekar (Rtd)	Economics	4	-
9	Dr. M. Kamsa Mohideen (Rtd)	Economics	1	-
10	Dr. D. Barathan	Economics	4	3
11	Dr. B. Annadurai	Physics	1	7
12	Dr. T. Balu	Physics	-	6
13	Dr. P. Selvarajan	Physics	8	6
14	Dr. P. Subramaniam	Chemistry	5	11
15	Dr. M. Velrajan	Mathematics	2	2
16	Dr. C. Sekar	Mathematics	-	8
17	Dr. P. Thangavelu (Rtd)	Mathematics	12	5
18	Dr. D. Sivaraj (Rtd)	Mathematics	3	-
19	Dr. G. Lakshmanan	Zoology	-	8
20	Dr. D. Vasumathi	Zoology	-	2
21	Dr. V. Gopalakrishnan	Commerce	-	6
22	Dr. A. Soundrarajan	Commerce	2	2
23	Dr. S. Narayanarajan	Business Admn.	1	7
24	Dr. P. Selvaraj (Rtd)	Business Admn.	1	-
25	Dr. D. Jim Reeves Silent Night	Physical Education	3	6
	Total		49	126

#### Project Guidance:

All the faculty members are engaged in guiding the group projects for the UG students and individual/group project for the PG students. The following seven student projects were funded by different funding agencies to do research projects from 2009 to 2014.

<i>S. No</i>	<i>Name &amp; Class</i>	<i>Title of the Project</i>	<i>Funding Agencies</i>	<i>Amount (Rs)</i>
1.	R.Ramya II M.A., Economics	Rural out-migration in Udangudi Panchayat Union – A case study	TNSCST	6,000
2.	M. Lakshmi II M.Sc., Chemistry	Studies on the Effect of Metal Cations ( $Ce^{3+}$ $Sm^{3+}$ ) on the Dielectric Properties of Polyaniline	TNSCST	6,000
3.	J. Jeyapriya Zoology	A biogenic approach for synthesis of silver nano particles using spider web	TNSCST	10,000
4.	V. Balasubramanian Zoology	Bioplastic production using chicken feathers	TNSCST	10,000
5	A.Kuberan II M.Sc., Chemistry 2013-14	Structure, Morphology and Thermal properties of Poly (Vinylidene Fluoride)/ Graphene Nanocomposites	IASc – INSA- NASI	14,000
6	P.Kannika Barathi S.karthiga G.jeya Prabha II M.Sc Zoology	Biosynthesis of silve nanoparticles using Eichornia crassipes and analysis of antimicrobial activity	Tamil Nadu state council for Science and Technology	7,500/-
7	K.P.Padma Malini B.Sangeetha, I.maria Arul, A.Ragavan Kebin II M.Sc. Chemistry	Preparation and characterization of polypyrrole/ $CaCO_3$ Composite and its application as anticorrosive coating on mild steel	Tamil Nadu state council for Science and Technology	7,500/-

#### Collaborative Research activities

Mr. V.Natarajan, Assistant Professor of Physics, went to Shizuoka University, Japan, for his research in the field “In-situ Observation of Crystal Growth from Melt” with a financial assistance of 2.5 Lakhs Yen.

The Chemistry Department is maintaining a link with the University of Pitesti, Romania, School of Chemistry of Madurai Kamaraj University, a Centre for Potential Excellence, Central Leather Research Institute, Chennai, Central Electrochemical Research Institute, Karaikkudi and Coimbatore Institute of Technology, Coimbatore

The Commerce Department is maintaining a link with the Research centre in Commerce, Scott Christian College, Nagercoil, for carrying out research.

The Department of Zoology has a link with the Fisheries college, Thoothukudi, Kalakad Mundanthurai Tiger Reserve and Tamil Nadu State Council for Science and Technology for project guidance and references.

The Department of Mathematics has linkage with Ramanujam Mathematical Research Centre, Saraswathi Narayanan College, Madurai.

The Physics Department of our college has a link with the Crystal Growth Centre of Anna University, Chennai.

The Department of Business Administration has a link with the Department of Management Studies, Manonmaniam Sundarnar University, to do Research.

**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 Research committee and IQAC organized a special programme “Research through Major and Minor Research Projects” on 06.08.2013. Motivated by this programme our faculty members applied for major and minor research projects. UGC has sanctioned four minor research projects during the current academic year.

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

The details of the research areas of the faculty members are given below:

<i>No.</i>	<i>Name</i>	<i>Department</i>	<i>Research area</i>
1	Dr. P. Subramaniam	Chemistry	Physical Organic chemistry
2	Dr. M. Velrajan	Mathematics	Algebra



3	Dr. C. Sekar	Mathematics	Graph Theory
4	Dr.K.Bageerathi	Mathematics	Topology
5	Dr. A Chelladurai	Economics	Rural Development
6	Dr. P. Prabakaran	Economics	Public Finance
7	Dr. C. Ramesh	Economics	Public Finance
8	Dr. S. Narayanarajan	Business Administration	Management
9	Dr. B. Annadurai	Physics	Soil Physics
10	Dr. T. Balu	Physics	Crystal Growth
11	Dr. P. Selvarajan	Physics	Crystal Growth
12	Dr. D. Jim Reeves Silent Night	Physical Education	Exercise Physiology / Sports Psychology
13	Dr. V. Gopalakrishnan	Commerce	Marketing Management
14	Dr. A. Soundrarajan	Commerce	Personnel Management
15	Dr. K. Thanikasalam	English	Drama
16	Dr. R. Rita Yasodha	English	Indian Writing in English
17	Dr. G. Lakshmanan	Zoology	Entomology
18	Dr. D. Vasumathi	Zoology	Eco Toxicology
19	Dr. M. Kannan	Tamil	Folklore
20	Dr. K. Kathireson	Tamil	Folk Arts, Literature and Culture
21	Dr. R. Ezily	Tamil	Tamil Novel
22	Dr.C.P.Balakrishnan	Botany	Algae Bio Chemistry

**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 institution renders support to attract the researchers of eminence to visit the campus and interact with the teachers and students in the following ways:

- Arranging guest lectures of eminent personalities.
- Inviting researchers of eminence as Resource persons of seminars.
- We have four Research centres in Mathematics, Economics, English and Chemistry. As Ph.D., viva voce is conducted periodically in these centres, researchers of eminence have to visit our college as Chairman of the viva voce examination.
- Offering sophisticated boarding and lodging facilities.
- Entertaining the visitors through temple visits in and around Tiruchendur.

**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?**

Sabbatical leave is not applicable to the Aided college teachers. But, leave was granted by the Management to Mr. V. Natarajan, Assistant Professor of Physics (Management staff), who was invited to Shizuoka University, Japan, for his Ph. D., in the field “In-situ observation of Crystal Growth from Melt” with a financial assistance of 2.5 lakh Yen.

The staff members can avail on duty permission to attend and present research papers in seminars. This results in the publication of a sizable number of research papers in the national and international journals. Even though there is no sabbatical leave, teachers are encouraged to register for Ph.D., and also to do research work by the Research committee of our college. Further, five of our teachers have utilized FDP of UGC during this period. Two of them have got their Ph.D., Degree, one has submitted and the remaining two are about to submit.

**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)**

Dr.D.Vasumathi, Assistant Professor of Zoology received Rs. 7,78,000 from the Department of Science and Technology for doing a project on “Women and Child Health and Nutrition” for the period 2009 – 2010. Women community will be benefitted by this project.

Mr. M. Kamalraj, Head & Associate Professor of Economics did a survey on Self Help Groups (SHG) in Thoothukudi District, Tamil Nadu during the year 2011 under the UGC XI Plan (P.G.) Economics grant and gave a lot of suggestions to the Government to empower the women in Tuticorin District.

An Economic survey of the performance of “Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) in Thoothukudi District – Tamil Nadu” was conducted by Dr. A.. Challadurai, Head, Associate Professor of Economics, during the year 2012 under the UGC XI Plan (P.G.) Economics grant. The field work done came out with appropriate strategies to tackle poverty, issues related to poverty, ways and means of reducing the income inequalities and to generate new employment opportunities in the rural areas.

A three day training programme sponsored by TNSCST on “Vermi Composting” for Women Self Help Group was conducted by the Zoology Department from 19 to 21 August 2010. This helped Self Help Group women to get training on vermi composting. A three day training programme sponsored by TNSCST from 15.4.2014 to 17.4.2014 was conducted by the Zoology Department on “Dissemination on Innovative Technology - Bioplastics from Fish scales” for Women Self Help Group and students.

Dr.C.Velayutham, Associate professor of Computer Science, in his Ph.D thesis entitled “Mammogram Image analysis using Rough Set Theory” has proposed a novel relative dependency measure using the Rough Set Theory (RST) for the identification of the pectoral muscle in Medio-Lateral Oblique (MLO) view of mammograms. This technique will help in the detection and diagnosis of breast cancer and it increases the mammogram accuracy and saves labour.

In our Crystal Growth Centre Dr.P.Selvarajan and his scholars grow nonlinear optical crystals, ferroelectric crystals and piezoelectric crystals which are useful in optical communication, optical data processing, piezoelectric transformers, sensors, non-volatile memory devices and high performance gate insulators.

Dr.P.Prabaharan, Associate Professor of Economics, in his Ph.D thesis entitled ‘Burden of Taxation in Government of Tamil Nadu with special reference to Sales Tax’ concluded that the sales tax burden is more on households with low consumption expenditure than on households with high consumption expenditure. And he suggested that state intervention is needed to rationalize the tax and base.

Dr.C.Ramesh, Associate professor of Economics, in his Ph.D thesis entitled “State Finances of Tamil Nadu from 1957-58 to 1996-97” analyzed how far in the State Government expenditure is useful in promoting economic development and protecting the society.

Dr.D.Jim Reeves Silent Night, Director of Physical Education has guided Ph.D Programme for his scholars under the central theme of promotion of health and enhancement of sports performance. One of the theses entitled “Effect of Varied Intensity of Walking on Physiological and Biochemical

Parameters among Middle Aged Men” concluded that medium intensity of walking is beneficial in reducing blood sugar and cholesterol.

### 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.

Our college provides Rs. 5,000 every year for getting free access to UGC N - LIST e - resources to all our faculty members. Three percent of the total budget is earmarked for the conduct of seminars to promote research. Rs.5,000/ is spent for the purchase of research journals every year.

#### 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?

The policy of the Management is to encourage the staff members by giving a gold coin weighing 4 grams of pure gold for getting major projects from any funding agency. Our Management felicitates the teachers who have successfully completed their Ph.D., by honoring them with a ‘*Silver Kuthuvilakku*’ during the college day function.

Further, if the faculty receives any ‘Research Award’, they are honoured by the management on the College Day. Even though there is no provision in the institution to provide seed money directly to the faculty for research, the management not only provides all the infrastructural facilities to the faculty for doing research but also encourages and motivates the faculty to do Ph.D., in FDP. The management with all seriousness takes efforts to relieve the faculty without any delay for doing Ph.D., in FDP.

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

For sending research projects to the funding institution our college gives support to the students by providing internet facilities free of cost.

#### 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.

The Ph.D., work of Dr.C.Velayutham, Associate Professor of Computer Science is inter-disciplinary. His topic of research is “Mammogram Image Analysis using Rough Set Theory”. He interacted with Dr.C.Sekar,

Associate Professor of Mathematics, to get his doubts clarified regarding Rough set Theory.

Dr.S.Narayanarajan, Associate Professor of Business Administration used to have interactions with Dr.A.Soundrarajan, and Dr. P.Jeyabaskar, Associate Professors of Commerce in connection with the research work of his scholars which are basically inter-disciplinary in nature combining Business Administration and Commerce.

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

- a) Our college provides free access to UGC N-LIST e- resources which are used by our faculty, PG students and research scholars effectively.
- b) The staff members and the students are utilizing the equipments and the infrastructure facilities for the research work.
- c) The students and the staff members use the internet facility.
- d) Research journals in the Library are used by the students and the staff members.
- e) Uninterrupted power supply is provided for the smooth progress of research.

**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.**

Our institution has not received any special grants or finances from the industry or other beneficiary agency for developing research facilities.

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

By the efforts taken by the Research Committee, the following Major and Minor research projects were got by our college:

**Minor Research Project:**

<i>No</i>	<i>Name of the Faculty</i>	<i>Title of the Project</i>	<i>Period</i>	<i>Amount Sanctioned</i>
1	Dr. P. Thangavelu Associate Professor of Mathematics	Studies in Topology via rough sets	2009 - 2011	60,000 Completed
2	Dr. A. Soundrarajan Associate Professor of	Marketing strategy adopted by SHG in Tirunelveli	2010- 2012	1,00,000 Completed

	Commerce			
3	Dr.K.Bageerathi, Assistant Professor of Mathematics	Further study on Generalization of Fuzzy boundary using Fuzzy E- closure operator	2014- 2016	1,20,000
4	Mrs.C.Shola Fernando Assistant Professor of English	A Postcolonial Reading of Selected works of Thomas Keneally	2014- 2016	70,000
5	Mrs.J.Sathiyalakshmi Assistant Professor of English	Search for Self-discovery and Survival in the novels of Anita Nair	2014- 2016	1,00,000
6	Mrs.A.Kavitha Assistant Professor of English	An Encounter between the Feminine and the avant grade: A Reading of Margaret Laurence's select novels	2014- 2016	1,00,000

#### Major Projects:

<i>No</i>	<i>Name of the Faculty and funding agency</i>	<i>Title of the Project</i>	<i>Period</i>	<i>Amount Sanctioned</i>
1	Dr. D. Vasumathi Assistant Professor of Zoology ,DST	Women & Child – Health and Nutrition	2009 – 2010	7,78,000 Completed
2	Dr. P. Subramaniam Associate Professor & Head, Department of Chemistry, UGC	Micellar effect – on the Fe (111) and Cr(111) – salen catalyzed redox reactions of methionines and thioether containing organic compounds	For 3 years w.e.f. 1.2.2011	9,80,300
3	Dr. P. Selvarajan Associate Professor of Physics, UGC	Studies on novel nlo based 1 – alanine Picrate and b- alanine picrate crystals grown by solution method with slow evaporation and slow cooling techniques	For 3 years w.e.f 1.7.2011	9,11,300
4	Dr. P. Selvarajan Associate Professor of Physics, DST	Growth and characterization of some novel NLO based single crystals of l-alanine complexes	For 3 years w.e.f. 19.7.2011	19,54,600
5	Dr.C.P.Balakrishnan Assistant Professor of Botany, UGC	Pharmacognostic studies of agarophytic seaweed gracilaria of Manapad coast, Tamilnadu	Three years 2013-2016	

				10,86,400
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Projects presented for consideration before the selection committee in the year 2013- 2014 (DST)

No.	Name of the Faculty	Title of the Project	Status	Amount applied
1	Dr.M.Velrajan and Mr. I.Sekar	Radio Mathematics	Presentation made	9,00,000
2	Dr.C.Velayutham	Computational intelligence system in non-invasive brain computer interface for pattern classification	Major Project. Considered for presentation.	25,00,000

### 3.3 Research Facilities

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

Four departments viz., English, Economics, Mathematics and Chemistry are recognized as research centres for doctoral studies.

Crystal Growth Centre is established which carries out crystal growth research.

Three separate rooms are allotted for doing major research projects in our college.

Internet facility is used by our research scholars.

The library is equipped with research journals and Back volumes.

Our college provides free access to UGC N-LIST e- resources to all our research scholars.

We have four Research departments in Mathematics, Economics, Chemistry and English. In all the other UG Departments and Part-I Tamil department part-time research scholars are being guided by our research guides. Twenty Two faculty members of our college are guiding 126 Ph.D, scholars.

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

The institution plans, upgrades and creates infrastructural facilities to meet the needs of the researchers.

### *Plan*

Our institution plans to upgrade PG departments into research centres.

### *Upgradation*

The Department of English was upgraded into a research centre in the year 2012.

The Department of Zoology introduced M. Phil., course in the year 2013 to promote research activities.

### *Creation*

For the major research project of Dr. P. Selvarajan, Associate Professor of Physics, a separate air conditioned room is given. For the major projects of Dr. C.P.Balakrishnan, Associate Professor of Botany, a separate room is allotted near Sivanthi Community Radio and all the necessary facilities are provided in that room. For the major project of Dr. P. Subramanian, Head, and Associate Professor of Chemistry, a separate room is provided in the department itself.

Further, in the Physics Department a separate room (Crystal Growth Centre) has been provided to facilitate crystal growth research, in which many scholars are doing M. Phil., and Ph. D.

Many research journals and periodicals are available in the library. Besides, the library provides free access to UGC N-LIST e-resources to all our faculty and research scholars.

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.

Our institution has not received any special grants or finances from the industry or other beneficiary agency for developing research facilities.

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

Mr.A.Kuberan, worked on a project entitled "Structure, Morphology and Thermal properties of Poly (Vinylidene Fluoride)/ Graphene Nanocomposites"during May –July 2013 as a summer research fellow under the supervision of Dr. E.Bhoje Gowd, National Institute for Inter-disciplinary Science and Technology, Thiruvananthapuram.

All the Departments have linkages with other research centres, institutes and laboratories and are made available to the students and research scholars.



The Chemistry Department maintains a link with the School of chemistry, Madurai Kamaraj University.

The Commerce Department maintains a link with the Research centre in commerce, Scott Christian College, Nagercoil for carrying out research.

The Physics Department of our college has a link with the Crystal Growth Centre of Anna University, Chennai.

The Department of Zoology has a link with the Fisheries college, Thoothukudi, Kalakad Mundanthurai Tiger Reserve and Tamil Nadu State Council for Science and Technology for project guidance and references.

The Department of Mathematics has linkage with Ramanujam Mathematical Research Centre, Saraswathi Narayanan College, Madurai.

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

**Library Resources**

Details of Research Journals, Back volumes and Dissertations available in the library are given below:

<i>S. No.</i>	<i>Nature of Resource</i>	<i>Nos.</i>
1	Research Journals	57
2	Back Volumes	2661
3	Dissertations	275
4	Periodicals	139

**Other facilities**

Our college has very good laboratories and sophisticated instruments for doing research. Our College management has permitted the research scholars to come and work at any time in our college. Our college has four research centres. In all the centres the research scholars work even on holidays. Our college research committee takes care of promoting research activities in our college. They help the faculty in getting projects.

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

Many scholars and teachers from nearby colleges utilizes the facilities available in the crystal growth centre in the Physics Department.

### 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)

NIL

##### ➤ Original research contributing to product improvement

Dr.C.Velayutham, Associate professor of Computer Science, in his Ph.D thesis entitled “Mammogram Image Analysis using Rough Set Theory” has proposed a novel relative dependency measure using the Rough Set Theory (RST) for the identification of the pectoral muscle in Medio-Lateral Oblique (MLO) view of mammograms. This technique will help in the detection and diagnosis of breast cancer increasing the mammogram accuracy.

##### ➤ Research studies or surveys benefiting the community or improving the services

Dr. D. Vasumathi, Assistant Professor of Zoology received Rs. 7,78,000 from the Department of Science and Technology for doing a project on “Women and Child Health and Nutrition” for the period 2009 – 2010. Women community will be benefitted by this project.

Mr. M. Kamalraj, Head & Associate Professor of Economics did a survey on Self Help Groups (SHG) in Thoothukudi District, Tamil Nadu during the year 2011 under the UGC XI Plan (P.G.) Economics grant and gave a lot of suggestions to the Government to empower the women in Thoothukudi District.

An Economic survey of the performance of “Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) in Thoothukudi District – Tamil Nadu” was conducted by Dr. A. Challadurai, Head, Associate Professor of Economics, during the year 2012 under the UGC XI Plan (P.G.) Economics grant. The field work done came out with appropriate strategies to tackle poverty, issues related to poverty, ways and means of reducing the income inequalities and to generate new employment opportunities in the rural areas.

##### Research inputs contributing to new initiatives and social development

A three day training programme sponsored by TNSCST on “Vermi Composting” for women Self Help Group was conducted by the Zoology

Department from 19<sup>th</sup> to 21<sup>st</sup> August 2010. This helped self help group women to get training on Vermi Composting.

A three day training programme sponsored by TNSCST on "Dissemination on Innovative Technology - Bioplastics from Fish scales" was conducted by the Zoology Department from 15 to 17 April 2014. This new technology will immensely benefit Self Help Group women and students to become self-employed.

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

No. The institution is neither a publisher nor a partner in the publication of research journals. However, Dr.P.Subramaniam is in the Editorial Team of an International Journal titled, "Journal of Catalyst & Catalysis", Dr.R.Babu Sivaraja Kirubanithi, Dr.K.Thanikasalam, and Mr. T. Paulpandian, of the Department of English are editors and publishers of an e-journal namely JELTALS. Further Dr. A. Soundrarajan, Associate Professor of Commerce is the member of the Advisory Board in the journal of Business Management studies (SMART) (ISSN: 0973 1578).

Dr. S.Narayanarajan is an editor of 'Bulletin of Social Sciences' (ISSN: 2348 7992). Dr.P.Selvarajan is an editor of 'World Journal of Science and Technology', 'International Journal of Simulation in Physics' and 'Recent Research in Science and Technology'.

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

➤ **Publication by the faculty**

Details of publications by our faculty, and publications listed in international database are given below:

<i>Year</i>	<i>Total No. of faculty</i>	<i>No. of publications</i>			<i>Publication per faculty</i>	<i>No of publications listed in International Database</i>
		National	International	Total		
2009 – 10	90	14	7	21	0.23	11
2010 – 11	90	17	6	23	0.26	10

2011 – 12	92	34	45	79	0.86	34
2012 – 13	90	15	33	48	0.53	39
2013 – 14	94	29	37	66	0.70	29

Details of publications of our faculty with impact factors, h-index, and ICV are given below:

<i>Year</i>	<i>No of Publications</i>	<i>No of Publications</i>		
		<i>with Impact Factor</i>	<i>with h-index</i>	<i>with ICV</i>
2009 – 10	21	5	1	-
2010 – 11	23	5	-	-
2011 – 12	79	19	2	2
2012 – 13	48	16	2	2
2013 – 14	59	16	3	2

➤ Books Edited

<i>S.No</i>	<i>Title of the Book</i>	<i>Editors / Author / Co author</i>	<i>Publishers</i>	<i>ISBN/ Month</i>
1	Financial Inclusion – issues, opportunities and challenges of Indian Commercial Banks	Dr.V.Gopalakrishnan, Dr.A.Soundarajan, Dr.P.Jeyabaskaran	Virutcham Publications, Nagercoil	ISBN 978-93-80314-12-9. September 2011
2	MGNREGP - Challenges, Problems and Remedies	Dr.A.Chelladurai, Dr.C.Sivamurugan	Dept of Economics, Aditanar College	978-93-8050-942-6 / 2014
3	<i>Therikkattu Elakkiyangl</i>	Dr.V.Gopalakrishnan, Dr.M.Kannan	NCBH, Chennai	978-81-234-2602-0 / 2014
4	CRM in Commercial banks in the Era of Globalization	Dr.V.Gopalakrishnan, Dr.A.Soundarajan, Dr.P.Jeyabaskaran	Virutcham Publications, Nagercoil	978-93-80314-15-0 / 2013
5	Critical Perspectives on English and New English Literatures	R.Babu Kirubanithi, T.Paulpandian, Dr.K.Thanikasalam	JELTALS Publication, Tiruchendur	978-81-927128-1-9/ 2014
6	Critical Focus on New English Literatures	R.Babu Kirubanithi, T.Paulpandian, Dr.K.Thanikasalam	JELTALS Publication, Tiruchendur	978-81-927128-0-2 / 2013

➤ Books with ISBN/ISSN numbers with details of publishers\

<i>S.No</i>	<i>Title of the Book</i>	<i>Author / Co author</i>	<i>Publishers</i>	<i>ISBN/ Month</i>
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1	Fundamentals of Accounting A text Book for I Semester B.B.M.of Bangalore University	Dr.A.Soundrarajan, Co-author	Seven Hills Book Pub, Bangalore	Dec-12
2	Financial accounting : A text book for I semester	Dr.A.Soundrarajan, Co-author	Seven Hills Book Pub, Bangalore	Dec-12
3	Financial Accounting A Text Book for II Semester BBM of Bangalore University	Dr.A.Soundrarajan, Co-author	Seven Hills Book Pub, Bangalore	Dec-12
4	Advanced FinancialAccounting A text book for II Semester B.Com. of Bangalore University	Dr.A.Soundrarajan, Co-author	Seven Hills Book Pub, Bangalore	Dec-12
5	ICT in Teacher Education	Dr.C.Sivamurugan, Co-author	Aavishkar Pub., Jaipur	978-81-7910-405-7-2013
6	Issues, Challenges and reforms in Higher Education	Dr.C.Sivamurugan	Pointer Pub., Jaipur	978-81-7032-719-5-2013
7	Blueness: a collection poems	Dr.R.Rita yasodha	Chrima Publications, Tirunelveli	2014
8	Rural Out-migration	Dr.C.Sivamurugan	Abhijeet Pub, New Delhi	978-93-5074-86-6 / 2013
9	<i>Neengalum sirantha Nirvaki Akalam</i>	Dr.S.Narayanarajan	Kumaran Pub, Chennai	<i>Dec-09</i>
10	<i>Kulu Vivatham</i>	Dr.S.Narayanarajan	Kumaran Pub, Chennai	<i>Dec-09</i>
11	<i>IAS thevivil elithil vettri peralum</i>	Dr.S.Narayanarajan	Kumaran Pub, Chennai	<i>Dec-09</i>
12	<i>Interview - Elithil vettri Peralam</i>	Dr.S.Narayanarajan	Kumaran Pub, Chennai	<i>Dec-10</i>
13	<i>Velai Valangum Padippukal</i>	Dr.S.Narayanarajan	Kumaran Pub, Chennai	Jan-12
14	<i>IAS Vettri Ungal Kaiyiel</i>	Dr.S.Narayanarajan	Kumaran Pub, Chennai	Apr-12
15	<i>TNPSC Group IV Thearvil Elithil Vettri Peralam</i>	Dr.S.Narayanarajan	Kumaran Pub, Chennai	May-12
16	The Impact of Economic Reforms on Indian Machinery and Machine Tools Industry	Dr.C.Sivamurugan	Abhijeet Pu, New Delhi	ISBN-978-93-81136-24-9/2011
17	National Rural Employment Programme	Dr.C.Sivamurugan	Anmol Pub House, New Delhi	ISBN 978-81-261-4933-9
18	Personality Development	Dr.S.Narayanarajan, Co-author	MSU, Tirunelveli	2011

➤ Chapter in Edited Books

S.No	Title of the Book	Editors / Author / Co author	Publishers	ISBN/ Month
1	Book: Kaleidoscope of lifelong Education Chapter: Education with value system is the need of the Hour. PP 140-146	Dr.C.Sivamurugan		ISBN: 978-93-81084-67-0

2	Book: Algebra and its applications - Recent Developments Chapter: Construction of Inclusive Distributive Hyperrings PP 167 -176	Dr.M.Velrajan and Dr.A.Asokkumar	Narosa, New Delhi	ISBN 978-81-8487-124-1.2011
3	Algebra, Graph Theory and their applications Chapter: Von Neumann Regularity on Krasner Hyperrings	Dr.M.Velrajan and Dr.A.Asokkumar	Narosa, New Delhi	978-81-8487-069-5

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

##### ➤ Research awards received by the faculty

Dr.T.Balu, Associate Professor of Physics got best oral presentation award for the paper entitled “Investigation of the FTIR, Thermal and Mechanical Properties of L-Araginine doped ZTC Crystals” presented in the ‘National Seminar on Advances in Physics – 2011’ held at Manonmaniam Sundaranar University, Tirunelveli on 10 & 11 Mar 2011.

Mr.V.Natarajan, Assistant Professor of Physics, was invited to make a collaborative research work at Research Institute of Electronics, Shizuoka University, Japan as Visiting Researcher to do research in the field of “In-Situ observation of Crystal growth from melt” during the period from 1 May to 29 June 2011.

Dr.B.Annadurai, Associate Professor of Physics, was awarded “Fellow of Hind Agri-horticultural Society (FHAS)” at Fifth Annual General body meeting held at Muzaffarnagar on 3 Dec 2011.

Dr.P.Selvarajan, Associate Professor in Physics and Research Scholar, D.Shanthi got first prize and awarded the Pandian Scientific Tamil Award for the paper “*Nano Ariviyulum athan payangalum*” presented in the 20<sup>th</sup> Scientific Tamil National Seminar held at Tamil University, Tanjavur on 27.10.2012 and 28.10.2012.

Dr.K.Kathireson, Assistant Professor in Tamil got second prize and awarded the Dr.Aruna Rajagopal Science Tamil Award for the paper entitled “*Ariviyulukku Moolam Illakkiyankala*” presented in the 20<sup>th</sup> Scientific Tamil National Seminar held at Tamil University, Tanjavur on 27.10.2012 and 28.10.2012.

Dr.P.Selvarajan, Associate Professor in Physics and Research Scholar, D.Shanthi got the Best paper Award for their paper entitled ‘Unidirectional growth of Beta-alaninium Pictrate single crystal by SR method & its characterization’ in the 18<sup>th</sup> National Seminar on Crystal Growth, SSN College of Engineering, Chennai during 24-26, Feb 2014.

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

Dr. A. Soundrarajan, Associate Professor in Commerce, is the member of Advisory Board in the journal of Business studies - (SMART).

Mr.C.P.Balakarishnan, Assistant Professor of Botany is a treasurer of International journals namely “Seaweed research”

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

The policy of the Management is to encourage the staff members by giving a gold coin weighing 4 grams of pure gold for getting major projects from any funding agency. Our Management felicitates the teachers who have successfully completed their Ph.D., by honouring them with a ‘Silver *Kuthuvilakku*’ during the college day function. Further, if the faculty receives any ‘Research Award’, they are honoured by the management on the College Day.

### 3.5 Consultancy

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

Academic projects, Industrial visits and Guest lectures are the strategies we use to establish institute-industry interface.

The students of B.B.A., B.A (Eco) and B. Com., are allowed to carry out their academic projects with the industries and the organizations.

The students of B. B. A., B. Sc Zoology and B. Sc Chemistry gain practical knowledge through industrial visit every year.

Institution-industry interface is established through inviting eminent personalities from the nearby leading industries so as to enhance the technical knowledge of the students.

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

The policy of the institution is to provide the necessary opportunities and facilities for the staff members to promote consultancy. Once a faculty is awarded a Ph.D., it is uploaded in the college website so that the faculty’s expertise can be made use of.

Sivanthi Academy, an extension service centre of our management publicizes our staff members' profile and their consultancy role.

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

Our institution has created an impression in the minds of the consumers , whoever he may be, that the faculty of Aditanar college will always be ready to share their expertise free of cost . The faculty of our college acts upon the need of the beneficiary immediately. It so happens that so far the expertise of our faculty has been mostly utilized only academically.

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

As our college is situated in a rural and backward area, our expertise is not utilized commercially, even though the faculty is fully prepared to meet any kind of demand. Paid consultancy is not permitted by the Government. So the consultancy is carried out only on honourary basis.

The consultancy offered by our college faculty is given below:

- i) Consultancy provided by our college Librarian to Rovani Software Solutions Ltd., Sivakasi for managing effectively by using the *ROVANI LMS* software resulted in the library management software which is easy to learn, easy to use and easy to administer.
- ii) Consultant for the maintenance of accounts in business establishments.
- iii) Expertise of our college faculty has been used in the planning and development of various infrastructure of our entire sister institutions. Our teachers have helped in the establishment of laboratory in our sister colleges run by our management.
- iv) Some of the faculty members have acted as subject experts in the selection committee of various colleges in the selection of new faculty members.
- v) Educational consultancy – Government servants and the general public of Tiruchendur always seek our



guidance when it comes to admission of their children in professional courses after higher secondary. Almost all the parents in and around Tiruchendur would have consulted us in choosing their right course for their children. Majority of the parents in and around Tiruchendur are immensely grateful to the faculty of our college for their role in educational consultancy.

- vi) Choice of career is also determined by our faculty as this area is an educationally and socially backward area.
- vii) Financial consultancy – how and where to invest their money is the area where most of the faculty is consulted. Consultancy sought to deal with their domestic problems, sometimes addressing the Professor as 'Iyah', a term of respect in Tamil, thanks to the UGC salary and the concomitant sophistication of the teacher. Consultancy regarding the psychological problems is the most common thing as the professor is regarded with the utmost respect around here.

**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-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

The institution encourages the students and faculty to carry out extension activities. Participation in the extension service has become mandatory for students as all students join any one of the co-curricular activities like NSS and NCC. There are four NSS units. Teachers are also similarly encouraged. An Orientation programme for I year students focusing on NCC, NSS, Sivanthi Community Radio and Students' Services is conducted within a fortnight of their joining the college. During the orientation programme, meant for newly admitted students, the student services Coordinator stresses the importance of such extension activities and the need to participate in them in large numbers.

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

One teacher is assigned for each extension activity. He encourages his fellow teachers to participate in the extension activities along with the students. In our college there are four NSS units, two NCC units (Army wing and Naval wing), Red ribbon club, Blood donors club and Road Safety patrol. Such external activities help the students to involve in various social movements and activities. It promotes citizenship roles also. Further, marks are awarded to the U.G students for their performance in respective extension activities.

The programmes organized by our college are as follows:-

- i) Traffic regulation during festivals.
- ii) Helping police and revenue officials during election.
- iii) Blood donation – Voluntary blood donation for inpatients.
- iv) Youth Red Cross society.
- v) Community radio service.
- vi) Red Ribbon Club.
- vii) Value education classes are conducted every week on various social issues to deal with social problems.

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

The perception of the stakeholder is received through informal feedback through various organizations connected to the college and management.

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

Heads of the Departments, the staff, Secretaries of the Associations and the Clubs plan, organize and conduct the extension and outreach programmes on social relevance. There is no separate budget for extension and outreach programmes. However, the extension and outreach programmes are carried out using the amount allocated for the IQAC activities.

Our PG students brought 102 children of St.Joseph Home, Adaikalapuram to our college and kept them engaged one full day on

28.8.2013. The destitute children of the St.Joseph Home were taught the basics of computer and spoken English. They were taken around the whole campus and all the laboratories. Our PG students and Staff visited the autistic children in Karunalaya, Virapandianpatnam on 1.02.2014. Our students interacted with them and entertained them.

In both the occasions the children were given tea, variety of biscuits, gifts by the staff and students and sumptuous dinner served by our students. These programmes created social awareness, leadership quality, social responsibility and empathy among the students. Increased healthy bondage between the students and the society enhanced the overall personality of the students.

NSS four units of our college also carried out the following extension and outreach programmes: 1) Awareness programmes for Environment, Blood donation, AIDS, Road Safety and Voters awareness. 2) Camps: Each NSS unit conducts every year a seven day camp in a village to serve the village and to create awareness among the people.

### 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?

Our Management and the Principal motivate the teachers emphasizing on the need for extension activities. Involvement in extension activities is a part of the glorious tradition of our college. Our management provides liberal funds for the teachers and students to involve themselves in extension activities. On duty permission is granted to the staff members and the students to take part in extension activities.

Teachers who are recipients of the Best NSS programme officer award both at the state level and university level and NCC officers who receive special honours are honoured in the college day. NCC students who attend All India Level Special Camps and Republic Day Parade at New Delhi are awarded cash prizes on the college day. When an NCC cadet becomes a senior cadet captain/senior under officer, he is awarded a cash prize of Rs. 1,000/- on the college day.

Faculty members of our college have served to society through the following Sivanthi Academy programmes:

No.	Date	Courses
1.	25.04.2009 to 06.05.2009	Guidance Course for (UGC) National Education Testing – Paper – I
2.	09.05.2009 to 27.05.2009	Guidance Course for MBA and MCA Entrance Test for final year students
3.	27.05.2009 to 13.06.2009	Guidance Course for Junior Telecom Officer for Engineers graduates
4.	20.07.2009 to 03.08.2009	Guidance Course for Clerical Cadre in Bank Social Security Assistant in BPF
5.	16.08.2009	One day Counselling Course for Civil Service Examination
6.	09.09.2009 to 26.09.2009	Guidance Course for Clerical Cadre in State Bank of India
7.	08.11.2009 to 19.11.2009	Guidance Course for UGC NET Paper – I
8.	25.11.2009 to 30.04.2010	Guidance Course for Civil Service Examination
9.	29.11.2009 to 25.04.2010	Guidance Course for UGC – English Literature
10.	20.01.2010 to 13.02.2010	Guidance Course for Group II Services
11.	21.02.2010 to 25.04.2010	Pre – Placement Training for Third year students of Dr. Sivanthi Aditanr College of Engineering
12.	01.03.2010 to 31.03.2010	Guidance Course for Group I Services
13.	01.05.2010 to 12.05.2010	Guidance Course for UGC NET Paper – I
14.	08.05.2010 to 25.05.2010	Guidance Course for MBA and MCA Entrance Test for final year students
15.	13.05.2010 to 25.05.2010	Guidance Course for UGC NET English Literature II and III Paper
16.	15.06.2010 to 29.06.2010	Guidance Course for Selection of Sub Inspector in Tamil Nadu Government
17.	28.07.2010 to 11.08.2010	Guidance Course for Clerical cadre in Indian Bank
18.	29.07.2010 to 18.08.2010	Guidance Course for Probationary office in Sundicate Bank
19.	01.09.2010 to 21.09.2010	Guidance Course for Village Administrative Officer
20.	19.11.2010 to 31.11.2010	Guidance Course for UGC NET Paper I
21.	27.11.2011 to 10.04.2011	Guidance Course for Civil Services Examination
22.	18.01.2011 to 04.02.2011	Intensive Guidance and Coaching Course for Written Examination for Selection for the post in Central Bank of India, Union Bank of India and Dena Bank
23.	02.03.2011 to 01.04.2011	Guidance Course for Group I and Group II Services
24.	09.05.2011 to 24.05.2011	Guidance Course for MBA and MCA Entrance Test for final year students
25.	12.05.2011 to 23.05.2011	Guidance Course for UGC NET Paper I
26.	25.06.2011 to 06.07.2011	Guidance Course for UGC SET Examination Paper I
27.	06.02.2011 to 25.07.2011	Pre – Placement Training for Third year students of Dr. Sivanthi Aditanr College of Engineering
28.	20.08.2011 to 09.09.2011	Guidance Course for Recruitment of Probationary Office / Management Trainee in 19 Public Sector Banks
29.	07.10.2011 to 24.10.2011	Intensive Guidance and Coaching Course for Common Written Examination for Recruitment for the Clerical Cadre in 19 Public Sector Banks
30.	16.11.2011 to 27.11.2011	Guidance Course for UGC NET Paper I
31.	14.12.2011 to 12.04.2012	Guidance Course for CSE
32.	22.01.2012 to 18.03.2012	Pre – Placement Training for Third year students of Dr. Sivanthi Aditanr College of Engineering
33.	21.01.2012 to 01.02.2012	Guidance Course for CPOS
	21.03.2012 to 04.04.2012	Additional Courses BPF
34.	01.05.2012 to 20.05.2012	Guidance Course for TRB English Lecture

35.	01.05.2012 to 25.05.2012	Guidance Course for TET
36.	22.05.2012 to 02.06.2012	Guidance Course for UGC NET Paper I
37.	07.07.2012 to 31.07.2012	Guidance Course for UGC TNPSC Group – II
38.	18.08.2012 to 07.09.2012	Guidance Course for Village Administrative Officer
39.	15.09.2012 to 29.09.2012	Guidance Course for UGC SET Examination
40.	23.11.2012 to 10.12.2012	Intensive Guidance and Coaching Course for Common Written Examination for Recruitment for the Clerical Cadre in 20 Public Sector Banks
41.	08.02.2013	One day Counseling Course for Civil Service Examination
42.	06.04.2013 to 10.05.2013	Guidance Course for Civil Service Examination
43.	22.05.2013 to 02.06.2013	Guidance Course for UGC NET Paper I
44.	03.07.2013 to 27.07.2013	Guidance Course for TET
45.	01.08.2013 to 20.08.2013	Guidance Course for UGC TNPSC Group – IV
46.	01.10.2013 to 30.10.2013	Guidance Course for UGC TNPSC Group – II
47.	20.11.2013 to 01.11.2013	Guidance Course for UGC NET
48.	20.03.2014 to 18.04.2014	Guidance Course for UGC TNPSC Group – II

#### Resource Persons of Sivanthi Academy Programmes:

Dr. C. Ramesh, Dr. V. Malaisoodum Perumal, Dr. C. Sekar, Dr. T. Balu, Mr. S. Anbarasan, Dr. K. Kathireson, Dr. D. S. Mahendran, Dr. V. Gopalakrishnan, Dr. S. Narayanarajan, Dr. K. Thanikasalam, Dr. P. Gnanachandra, Dr. R. Babu Sivaraja Kirubanithi, Dr. A. Asok Kumar, Dr. C. Velayutham, Mr. T. Palupandian, Dr. M. Kannan, Dr. D. S. Mahendran, Dr. P. Subramaniam, Dr. P. Prabhakaran, Mr. Maruthiah Pandian, Dr. D. Jim Reeves

Silent Night,

#### 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?

Dr. D. Vasumathi, Assistant Professor of Zoology received Rs. 7,78,000 from Department of Science and Technology for doing a project on “Women and Child Health and Nutrition” for the period 2009 – 2010. This project will benefit the women community.

Mr. K. Kamalraj, Head & Associate Professor of Economics has done a survey on Self Help Group’s (SHG) in Thoothukudi District, Tamil Nadu during the year 2011 under the UGC XI Plan (P.G.) Economics grant and has given a lot of suggestions to the Government to empower the women in Thoothukudi District.

An Economic survey of the performance of “Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) in Thoothukudi District – Tamil Nadu” was conducted by Dr. A. Chelladurai, Head & Associate Professor of Economic, during the year 2012 under the UGC XI Plan (P.G.) Economic grant. The field work came out with appropriate

strategies to tackle the poverty issues and to reduce the income inequalities and to generate new employment opportunities in the rural areas.

A three day training programme on Vermi Composting for Self help Group Women was conducted by the Zoology Department from 19 to 21 August 2010. This helps Self Help Women to get training on vermi composting.

A three day training programme sponsored by TNSCST from 15.4.2014 to 17.4.2014 was conducted by the Zoology Department on "Dissemination on Innovative Technology - Bioplastics from Fish scales" for Women Self Help Group and students.

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 students are exposed to the present scenario of the society through the extension activities.
- The extension activities have made the students to realize their social responsibilities.
- The training programmes organized by the students themselves have enhanced their academic learning experience.
- The communication skill, technical knowledge, leadership quality, managerial skill, organizational skill and interpersonal relationship are enhanced among the students.

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 institutions contribute to the community development by involving the community in its reach out activities in the following ways:

- i) The NSS volunteers of our college join hands with the authorities of temples nearby in managing the crowd during major festival times.

- ii ) The NCC cadets of our college help the people during election time by collaborating with the local police.
- iii ) The teaching and non-teaching staff have rendered their service as Presiding Officers and Polling Officers during the election time.
- iv ) Two teachers of our college are members of Lions Club, Tiruchendur. Further one faculty of our college is the member of Rotary Club. Through Lions Club and Rotary Club, they carry out extension activities.
- v ) Our NSS units adopt a village for their wholesome development.
- vi ) The college promotes community oriented programmes through NCC, NSS, YRC, RRC and RSP.
- vii ) Sivanthi Community Radio plays a vital role in social transformation through rural development, entrepreneurship promotion, better elementary education, creating awareness about better health and hygienic practices among rural masses.
- viii ) TNPSC examinations are conducted in our college.
- ix ) AIDS awareness programme was conducted by NSS units.

The management has taken initiatives to achieve the following collaborative activities in extension services:

- i) Free medical camps were organized for the teaching, non-teaching staff and students in collaboration with Agarwal and Vasan eye care Hospitals.
- ii) Our college students have free treatment in the B.G. Hospital, Tiruchendur.
- iii) Seventeen students of II and III year B. Sc (Computer Science) have served as “laptop & Web Camara” operators in Srivaikundam constituency by election on 18.08.2009.
- iv) Forty eight students of I, II and III year B. Sc (Computer Science) have served as “laptop & Web Camera” operators in the Tiruchendur constituency M.L.A. by- election on 19.12.2009.
- v) The Department of Economics conducts elocution competition for the students of our college, sponsored by Forum of Free Enterprise, Mumbai.
- vi) Scholarships have been arranged from different agencies for the students.
- vii) The Panchayat President, Government officials, NGO organizers and VIP’s in academic circle are participants in Sivanthi Community Radio.
- viii) Through Tiruchendur Parliament Constitution Development Fund, NSS unit 43 arranged for the construction of auditorium at

Shanmugapuram village. From MLA fund, NSS unit 43 arranged for the purchase of furniture at the cost of one lakh rupees.

ix) The local community is benefitted by the programmes conducted by NSS, NCC, YRC, RRC, RSP, Sivanthi Community Radio and other forums. Some of the benefits are:

- a. Regular blood donations, Regular medical checkup, Traffic regulation during local festivals, Free livestock camp, Free legal aid camp, Tri-cycle for the handicap, Tree plantation, Providing school uniform and notebooks for the poor students, Local school boys are benefitted through DST project by scientific awareness on environment.
- b. Through DST project, fishing folk are benefitted. It helps them to decide their sea going activities by using the basic meteorological data.
- c. Community Radio in our college gives the local people the information on education, environment, health and hygiene, science and technology, women empowerment and agriculture.
- d. Weather station established in our college helps the community to know the wind direction and temperature.
- e. Local people in and around Tiruchendur use the play ground of our college free of cost.
- f. University and District Kabaddi, Volleyball and Handball team selection trials and coaching camps were conducted in our college ground.

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

Our college maintains relationship with the Joint Commissioner, Sri Subramania Swamy Thirukovil, Tiruchendur and Sri Mutharamman Tirukovil, Kulasekarapatnam in regulating traffic in the temples during festival times.

The constructive relationship forged by our college with other institutions for various extension activities are given below:

S. No.	Date	Extension Activity	In collaboration with
1	8 Oct 13	Voter Awareness Campaign	NCC Unit of Govindammal Aditanar College and Govt Hr. Sec. School for Girls, Tiruchendur



2	28 Sep 13	Coastal Clean-up Programme	Indian Maritime Foundation, Tuticorin
3	30 Sep 13	Blood Identification Camp	Lions Club, Tiruchendur
4	23 Jan 14	Voter Awareness Campaign	NSS Unit of Govindammal College
5	25 Mar 14	Voter Awareness Campaign	NSS Unit of Govindammal College
6	26 Mar 14	Voter Awareness Campaign	Arumuganeri Selection Grade Panchayat

Our PG students brought 102 children of St.Joseph Home, Adaikalapuram to our college and kept them engaged one full day on 28.8.2013. The destitute children of the St.Joseph Home were taught the basics of Computer and Spoken English. They were taken around the whole campus and all the laboratories. Our PG students and Staff visited the autistic children in *Karunalaya*, Virapandianpatnam on 1.02.2014. Our students interacted with them and entertained them. In both the occasions the children were given tea, variety of biscuits, gifts by the staff and students and sumptuous dinner served by our students. These programmes created social awareness, leadership quality, social responsibility and empathy among the students. Increased healthy bondage between the students and the society enhanced the overall personality of the students.

### 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.

#### NSS Programme awards

Dr. M. Kannan, Head and Associate Professor of Tamil, (Unit No.48) was awarded the University Level Best NSS programme officer award for the year 2011-2012. NSS Unit No. 45 was awarded University Level Best NSS Unit Award for the year 2008 – 2009. NSS Unit No. 44 was awarded University Level Best NSS Unit Award for the year for the year 2011-12.

#### NSS volunteer award & achievement

S. Tavasi Mariselvam (B.B.A) received the University Level Best N.S.S volunteer award for the year 2009 – 2010. P.Siva Sankar, ( B.Sc. Zoology), N.S.S Unit 45, participated in the Republic Day Parade on 26.01.2011.

#### NCC Awards

Major Dr.P.Prabhakaran, Associate NCC Officer (Army), 3/29 Coy.NCC, Associate Professor of Economics, received the “Director General’s (NCC) Commendation” for the year 2012.

Dr.D.S.Mahendran, NCC Officer (Navy), Associate Professor of Computer Science, received the National award “DG NCC Commendation” for the year 2013.

NCC Naval cadets, POC C.Dharmaseelan and NCI V.Muthujeyakumar received the “Tamil Nadu Government Scholarship for outstanding NCC cadets-2013 -14”. They received Rs. 2000/- each. Also, POC C.Dharmaseelan attended the Republic Day Camp at New Delhi in 2014.

Three NCC Naval Cadets K.Vigneswaran, M.Venkateshan and H.Maheshkumar attended the NAU-SAINIK CAMP at Vishakapatnam and won the cash incentive award for NSC-2013. They received Rs.800/- each.

NCC Naval cadet POC M. Anantharaj B.Sc., (Physics) won a Gold Medal in the Firing Competition in the All India Advance Leadership Camp held in Tiruchendur from 22.12.2011 to 02.01.2012

NCC Army sargents, R.Sundararajan and S.Rajkumaran received the “Tamilnadu Government Scholarship for outstanding NCC cadets- 2011 -12”. They received Rs. 1000/- each.

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.

Mr. V. Natarajan, Assistant Professor in Physics, who was invited to Shizuoka University, Japan, for his Ph. D., in the field “In-situ observation of Crystal Growth from Melt” with a financial assistance of 2.5 Lakhs Yen.

Further our college interacts with the following research laboratory, institutes and industries for research activities.

- Madurai Kamaraj University, Madurai
- Manonmaniam Sundarnar University, Tirunelveli
- Alagappa University, Karikudi
- Research centre ,Scott Christian College, Nargeroil
- Central Marine Fisheries Research institute, Thoothukudi
- Crystal Growth Centre in Anna University, Chennai
- Fisheries College and Research Centre, Thoothukudi
- Tamil Nadu State Council for Science and Technology, Chennai

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

- The Department of Business Administration of our college has signed MoU with DCW, Sahupuram
- Sivanthi Community Radio has collaboration with –Rajiv Gandhi National Institute of Youth Development, Sriperumpudur, Chennai.

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.

As, many NCC camps were conducted in our college, the Department of Sports and Youth Welfare, Government of Tamil Nadu, to recognize our service, granted Rs.1,55,000/- for the NCC Standard Obstacle course. Our management contributed Rs.1,18,105/-. The objective of establishing this standard obstacle course is to enable rural cadets of this area to take part in National level NCC camps and participate in the Republic Day Parade in New Delhi.

As the students of our college donate blood freely to all the Hospitals in and around Tiruchendur, the reputed BG Hospital in Tiruchendur gives free treatment to the students.

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.

The details of the eminent persons visited to various departments are given below:

Visits of Eminent persons to various departments

<i>Name of the Department</i>	<i>Name of the eminent persons</i>	<i>Designation with address</i>
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PG Chemistry	Dr.C.Srinivasan,	Former Senior prof and Head, MKU, Madurai
	Dr.A.Shunmuga Sundaram	Emeritus prof and former Head, Dept of Chemistry, VHNSn College, Virudhunagar
Zoology	Dr.N.Sarvana Gandhi	Head, prof of Botany, Rani Anna College, Tirunelveli
Physics	Dr.V.S.John	Head, Dept of Physics, TDMNS College, Kallikulam
Commerce (CA)	Dr.A.Mayil Murugan	Asso Prof, Dept of Commerce, Madura College, Madurai
	SriS.Govindarajan	Manager (Rural Banking), Regional Business Office, SBI, Madurai
English	Dr. Joseph Noel Irudhayaraj	Former Chairman, School of Languages, Bharathidasan University, Trichy
	Prof Thameemul Ansari	Prof of English & Linguistics, Univ of Jazan, Saudi Arabia
Commerce	Dr.V.Manickavasagam	Registrar, Alagappa Univ., Karikkudi
English	Dr.Stephen Gill	Poet & Novelist, Canada
Mathematics	Dr.M.Lellish Thivagar	Prof and Head, Dept of maths, MKU, Madurai
	Dr.S.Somasundaram	Prof of Maths, MSU, Tirunelveli
	Dr.N.Sridaran	Former Prof, Dept of Maths, Alagappa Univ, Karikkudi

National and International conference organized by our college

2009-2010

<i>S.No.</i>	<i>Department</i>	<i>Name of the Seminar Conference/Workshop/Symposium, etc.,</i>	<i>Date</i>
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1	Physics Department (University Grants Commission)	Recent Trends in Crystal Growth, Thin Films and Nano-Structured Materials	5,6-8-2009
2	English Department	State Level Seminar on Post Colonial Literature	21,22, -08-2009
3	Zoology Department	State Level Seminar on “Coastal Environment post Tsunami Perspective	13-2-2010
4	Economics Department	Seminar on “New facets of Microfinance and Rural Development	5 -2- 2010
5	Economics Department	Seminar on “ Gandhian Economics and its relevance Today	10-2- 2010
6	Commerce Department	One day Seminar on “ Corporate Governance and limited Liability Partnership	13-2- 2010
7	Business Administration Department	One day Seminar on Entrepreneurship	13 -2-2010
8	Physics Department	Seminar on “Soil Environment”	20 -2-2010
9	IQAC	One day Seminar on “Quality Sustenance and Enhancement in Higher Education Institutions”	15-2-2010
10	Economics Department	One day Seminar on “India and Global Economic Opportunities and Threats	12 -3- 2010

#### 2010-11

<i>S..NO.</i>	<i>Department</i>	<i>Name of the Seminar Conference/Workshop/Symposium, etc.,</i>	<i>Date</i>
1	Physics Department	One day Seminar on Electrical Motor winding & Maintenances	17 -9- 2010
2	English Department	National Level Seminar on Theory Critic son & History	7, 8 -2-2011
3	Commerce Department	State Level Seminar on Higher Education in Commerce - Prospects and Challenges	20 -1- 2011
4	Zoology Department	One day National Level Seminar On “Recent Trends in Bio Resources Course vision and Management	15-10- 2010
5	Computer Science Department	Three days workshop on Project development using .NET	29-09-2009 to 01-10-2010

#### 2011-12

<i>Sl. No.</i>	<i>Department</i>	<i>Name of the Seminar Conference/Workshop/Symposium, etc.,</i>	<i>Date</i>
1	Physics Department (DRDO, BRNS, T NSCST)	XVI-National Seminar on Crystal Growth	19-21, Jan. 2012
2	English Department	Seminar on Search and Research by Mr. Robert Bellarmine, Chennai	08-10-2012
3	Economics Department	One Day State Level Seminar on “Micro Credit - A tool to eradicate Poverty in Rural Area”	12-10-2012
4	Mathematics	Workshop on Teaching Mathematics( For Tenth Standard	11-02-2012

	Department	Mathematics Teachers	
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### 2012 - 2013

<i>Sl. No.</i>	<i>Department</i>	<i>Name of the Seminar /Conference/Workshop/Symposium, etc.,</i>	<i>Date</i>
1	English	International seminar on " New English Literatures"	18and19 Feb 2013
2	Tamil	National seminar on " <i>Ettu Thogai kattum pura sinthanaigal</i> "	14 March 2013
3	Commerce	Workshop on "Personality Development"	11 Feb2013
4	Economics	National seminar on "Micro-credit – A tool to alleviate poverty in villages"	12 Oct.2012
5	Economics	National seminar "Issues of FDI in multi brand retail sector in India"	8 Feb.2013
6	Zoology	Seminar on "Creation of scientific awareness" sponsored by TNSCST, Chennai	27 July 2012
7	Zoology	Seminar on "Recent Advances in Biology"	7 March 2013
8	PG Zoology	A programme on "Eco-care by buds – 2013"	8 March 2013
9	Mathematics	Workshop for Teachers on "problem solving in PG Maths"	16 Feb.2013 and 2 March 2013
10	Mathematics	Workshop on "Developing the learning skill in mathematics"	28 Feb.2013
11	Physics	State level seminar on "Physics of Atmosphere and space over Antartica"	1 March2013
12	Computer Science	Workshop on "Recent Developments in Data Mining, Network Simulator and Fuzzy Logic"	14 and 15 March 2013
13	PG Chemistry	One Day Guidance "Workshop for SET/UGC – CSIR, NET Examination"	5 March 2013
14	English [Writers Forum]	A Workshop on "Developing creative competence and e-writing"	7 Feb.2013
15	Mathematics	A Workshop on "Quantitative Aptitude and Reasoning"	19and 22 Oct 2012

### 2013-14

<i>S. No.</i>	<i>Department</i>	<i>Name of the Seminar / Conference / Workshop / Symposium, etc.,</i>	<i>Date</i>
1	English	International Seminar on "English Literature Across cultures"	24 March 2014
2	Commerce	UGC Sponsored National Level Seminar on "CRM in Commercial Banks in the era of Globalization"	17 and 18 August 2013
3	Commerce (C.A)	Seminar on "E-Banking: Solace to Modernity"	7 February 2014
4	Economics	Seminar on "Self-help Groups and the Economic Growth of the Rural Women"	27 September 2013

5	Economics	UGC Sponsored National Level Seminar on “Mahatma Gandhi National Rural Employment Guarantee Programme (MGNREGP) – Challenges, Problems and Remedies”	3 and 4 January 2014
6	Economics	Workshop on “Application of Quantitative Techniques in Economic Research”	11 February 2014
7	Zoology	Workshop on “Dissemination of Innovate Technology” – Bioplastics from fish scales for woken self help groups – sponsored by Tamil Nadu State Council for Science and Technology – Chennai	15, 16 and 17 April 2014
8	P.G. Zoology	“Freshwater Biodiversity Conservation Education Training”	10 December 2013
9	Mathematics	Workshop on “Problem Solving for PG Mathematic students”	04 and 05 February 2014
10	Physics	Seminar on “Crystal Growth and Nano Technology”	29 January 2014
11	Computer Science	Workshop on “Programming Concepts”	3 January 2014
12	Computer Science	Two days workshop on “Matlab and Ns2”	03 and 04 February 2014
13	Chemistry	Seminar on “Recent Advances and Challenges in Nano Materials and Chemistry”	21 February 2014

**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 –**

Two linkages / collaboration have resulted in formal MoUs and agreements. Further informal linkages established by the institution and faculty paved the way for the following:

➤ **Summer placement**

One PG student, Mr.A.Sivaraman has taken part in “Summer Training in Chemistry” at IGCAR, Kalpakkam and another PG Chemistry student, Mr.A.Kuberan, worked on a project entitled “Structure, Morphology and Thermal properties of Poly (Vinylidene Fluoride)/ Graphene Nanocomposites” during May –July 2013 as a summer research fellow of Science Academies’ Summer Research Fellowship Programme under the supervision of Dr. E.Bhoje Gowd, National Institute for Inter-disciplinary Science and Technology, Thiruvananthapuram. After the successful completion of the summer fellowship he was asked to keep in regular touch with the Academy. Therefore, Mr.A.Kuberan’s web page will be kept opened for the next few years in the Academy’s Web site. Mr.A.Kuberan was given the privilege of accessing it using the same user ID and Password provided to him earlier.

➤ **Research and publication**

The following linkages with other institutes (guide and co-guide) have resulted in an increase in the number of presentations and publications of research papers:

<i>S. No</i>	<i>Co-guide</i>	<i>Guide</i>	<i>Candidate</i>
1	Dr.P.Selvarajan, Associate Professor of Physics	Dr.H.Alex Devadoss, John's College	R.Jothimani
2	Dr.S.Perumal, Department of Physics, S.T.Hindu College	Dr.P.Selvarajan, Associate Professor of Physics	J.Gloriam Arulraj
3	Dr.M.Velrajan, Associate Professor and Head, Department of Mathematics	Dr.P.Jeyanthi, Principal, Govindammal Aditanar College for Women, Tiruchendur	Jamuna Rani
4	Dr.P.Subramaniam, Associate Professor and Head, Department of Chemistry	Dr.Murugan, Department of Chemistry, K.G.S. Arts College, Srivaikundam	M.Jansi Rani
5	Dr.P.Subramaniam, Associate Professor and Head, Department of Chemistry	Dr.Pushpa R.Gopalan, Department of Chemistry, Sarah Tucker College, Tirunelveli	Mrs.A.G.Annase lvi
6	Dr.P.Subramaniam, Associate Professor and Head, Department of Chemistry	Dr.Chandran, Department of Chemistry, Vivekananda College, Agastheeswaram	Mrs.S.Selvakum ari
7	Dr.P.Subramaniam, Associate Professor and Head, Department of Chemistry	Dr.D.Kanagavel, Department of Chemistry, Kamaraj College	Mr.M.Maria Albert Benison
8	Dr.P.Selvarajan, Associate Professor of Physics	Dr.S.Perumal, Principal, S.T.Hindu College	Miss.D.Shanthi

➤ **Extension**

Our linkages with several organizations have resulted in many extension activities. Details are given in 3.6.9.

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

The institution is trying its level best to arrange for programmes with the collaborators. The linkages with other institutes (guide and co-guide) have



resulted in an increase in the number of presentations and publications of research papers. These linkages also enhanced facilities to organize many seminars at the State and National levels.

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

1. “Speak Smart” programme is being organized by M.Phil. English literature students of Aditanar College and Reach Training Consultancy in IQRA, Kayalpatnam for the school students from 6<sup>th</sup> to 12<sup>th</sup> standard. The programme is sponsored by IQRA, Kayalpatnam.
2. UGC has given the call for FDP in the 12<sup>th</sup> plan. Many of our teachers are ready with their research topics and verysoon the eligible teachers, who will be selected by the Selection Committee constituted as per the UGC Guidelines, will be sent for their Ph.D. under FDP.

## **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 Physical Facilities**

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

The institution has the policy to provide all the necessary infrastructure facilities associated with curricular and extra-curricular activities to achieve its goal and objective of imparting quality higher education to rural students.

The Management is magnanimous and shows keen interest to add new facilities to cope up with the modern trends of education for uplifting the standards of education.

#### **4.1.2 Detail the facilities available for 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.**

##### **Academic activities**

Our college has sufficient and spacious class rooms for the maximum strength permitted by the University. Each department has a separate staff room. Our college has all the necessary infrastructure as prescribed by the University for affiliation. The college has separate rooms for the Chairman, the Secretary and the Principal. There is a language lab, a computerized office and two ladies' rest rooms. In addition to this, three separate rooms are allotted for the faculty who are doing major research projects.

##### **Technology**

Internet facility is available in the all departments. Intercom facility is available which connects the Principal's office and other departments. Generators are available to give power back up to the entire college.

##### **Seminar halls**

Our college has a well furnished seminar hall.

##### **Tutorial spaces**

Class rooms are used as tutorial spaces after the class hours.

#### Laboratories

The college has well equipped laboratories for Physics, Chemistry, Computer Science, Zoology and a common Lab for PG Computer Education and B.Com (CA).

#### Animal house

Zoological specimens are available in the department of zoology.

#### Specialized facilities and equipment

In our college we have internet connectivity in almost all the departments and library. A 'Smart class room' is available in our college in which all the technologies are used by the faculty for effective teaching. We have 123 computers, 33 printers, and 8 LCD projectors. PG students browse the Internet in the General library and in their respective departments. Our college has a centralized Public address system. It is kept and maintained in the Department of Physics. Our library is automated with adequate collection of books.

#### Sivanthi Community Radio

Sivanthi Community Radio is functioning in a separate, fully air-conditioned room in our college. The Indoor Auditorium, the Open Auditorium and the classrooms are used for co-curricular activities.

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.

#### NCC / NSS:

The officers in-charge of NCC Army wing and Navy wing have separate rooms. A separate storage facility has been given to the NSS officers.

#### Sports facilities

A separate room is allotted for the Department of Physical Education. Multi-purpose floodlight stadium for playing Volleyball, Tennis, Ball badminton and Kabaddi is also available.

#### Outdoor Games

S.No.	Infrastructure	No. of fields/courts
1	Foot Ball Field	One
2	Volleyball Court	One
3	Kabaddi Court	Two
4	Cricket Ground	One

5	Ball Badminton Court	One
6	Tennis Court	Two
7	Basket ball court (cement)	One
8	Badminton court	One
9	400 Metres Cinder Track (8 Lane Standard Size)	One

#### Indoor Games (70'x15'):

S.No	Infrastructure	No. of fields/courts
1	Table Tennis	One
2	Weight Training	One
3	Carom/Chess	One
4	Store Room	One
5	Fitness centre	One

#### Auditorium

An open air auditorium with well-furnished dressing rooms and toilet facilities is available for conducting cultural activities, College Day celebration.

#### Language Laboratory

Our college has a language laboratory with 20 computers. Every day in the morning, at 9 a.m., before the college begins, students of English Literature make use of the Language Lab to develop their communication skills. English Language Lab is also used as a 'Smart Room' by the teachers of the English Department. After college hours it is also used for conducting special programmes with power point presentations. Innumerable films related to the subject (English Literature) are also screened here.

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 Principal, the Secretary, the Chief Manager of AEI (Aditanar Educational Institution) and the Executive Director of AEI, who represent the Management, plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized. The funds are raised through UGC Grants and the contribution made by the management. The facilities developed/augmented and the amount spent during the last five years are given below:

A) Details of amount spent for Equipments and Furniture:

<i>S. No.</i>	<i>Details Of Equipments</i>	<i>Quantity</i>	<i>Amount (Rs.)</i>	<i>Name of the Department</i>
1	STOP CLOCK	2	1238	PHYSICS
	OPTIC LEVERS	3		
2	FOUR DIAL CONDENSER BOX	3	7650	PHYSICS
3	DVD SYSTEMS	1	9990	TAMIL
4	AQUARIUM TANK top cover	1	12800	ZOOLOGY
5	HP LASER JET P1007HP	1	10300	ZOOLOGY
	SCANNER G 2410	1		
6	DIGITAL CAMERA	1	7590	ZOOLOGY
7	HCL COMPUTER SYSTEM	1	27500	MATHS
8	HCL COMPUTER SYSTEM	1	28500	BBA
9	HCL COMPUTER SYSTEM	1	28500	B.Com.,
10	HP ALL IN ONE LASER JET PRINTER,	1	29650	English
11	HCL SERVER - 2700 SO	1	68000	MAIN LIB
12	WATER BATH 12 HOLES	1	11700	CHEMISTRY
	MAGNETIC STIRER	1		
13	HOT AIR OVEN	1	20280	CHEMISTRY
14	ELECTRIC BALANCE	1	44720	CHEMISTRY
15	TRAVELLING MICROSCOPE	2	26127	PHYSICS
	SPECTROMETER	2		
16	COMPUTER & HP PRINTER	1	51700	Office
17	TVS GOLD KEY BOARD	1	1600	Office
18	LAB., EQUIPMENT	1	49907	U.G. Chemistry
19	Xerox Machine with Printing System	1	55000	B.Com.,

20	Infocus Projector In - 2114	1	54500	English Language Lab.,
21	INFOCUS PROJECTOR IN - 2114 AVERSION VISUAL PRESENTER CP-155	1 1	91250	MATHS
22	FULL WOOD TABLE DRAWER TABLE	1 1	4000	MATHS
23	VELSINE 800VA UPS WITH BATTERY NUMERIC 600 VA UPS	1 1	15150	MATHS
24	HP LASER JET 1020 PLUS PRINTER HP 12A TONER CARTRIDGE	1 1	9600	MATHS
25	IBALL PEN TABLET	2	14500	MATHS
26	PRESENTER POWER SHOT 3200 CAMERA ENTRYALL IN ONE CARD	1 1 1	8970	MATHS
27	COMPUTER SYSTEMS	2	57000	ECONOMICS
28	HCL SYSTEMS	2	55800	ECONOMICS
29	HP DESK JET PRINTER	1	4200	ECONOMICS
30	HP DESK JET PRINTER, EX- 100 PROJECTOR	1	4000	ECONOMICS
		1	36000	ECONOMICS
31	Sony 32" LCD Tv	1	30250	English
32	Wooden Stool	12	9000	English
33	Nilkamal Plastic chair	3	1000	English
34	Laser 2900 printer	1	6400	Library
35	Processor	1	14600	UG Chemistry
36	Processor	1	10000	Comp Science
37	HCL System Processor	1	27900	English
38	Canon ICMF 4370 dn AIO	1	24500	Maths
39	HCL System Processor	1	27900	Maths
40	Full wood Table	1	1700	Maths
41	HCL System Processor	1	23500	Economics / Career and Counselling
42	Furniture		20,33,710	Management
43	Computer & Software		26,16,224	Management
<b>Total</b>			<b>56,74,406</b>	

B) Books:

<i>Academic Year</i>	<i>Amount Spent (Rs.)</i>				<i>Number of Books Added</i>
	<i>UGC Grant</i>	<i>Management Grant</i>	<i>Special Fees</i>	<i>Total Rupees</i>	
2009-10	4286	7816	-	12,102.00	52
2010-11	4,51,423.80	37,066.75	19,075.00	5,07,565.55	1,675
2011-12	2,97,737.50	1,22,764.00	11,404.00	4,31,905.50	1,450
2012-13	29,053.00	72,471.00	2865.00	1,04,389.00	514
2013-14	4,04,264.00	28,265.00	10,005.00	4,42,534.00	1,451

**C) Other Facilities:**

Sl.No.	Facilities	Amount spent by the Management	UGC/Govt.	Total
1	Standard size Cricket Field	82,500	4,05,000	4,87,500
2	NCC-Obstacle facility	1,18,105	1,55,000	2,73,105
3	Women Rest Room	7,27,995	9,00,000	16,27,995
4	Sports Infrastructure	-	5,00,000	5,00,000

The Management funds are spent by the Principal. In addition, on request by the Principal, a separate management team organized by the AEI does the work of white washing, building maintenance, removal of unnecessary plants and general cleaning.

College campus is made use of not only during regular college hours but also during non-class hours, holidays and vacation as detailed below:

- i ) The college library functions from 9.00 a.m to 5.00 p.m on all working days.
- ii ) The college library is kept open from 9.45 a.m to 4.30 p.m on examination days and during summer vacation.
- iii ) NCC camps for college/school students are organized in our college campus.
- iv ) University level sports meet and tournaments are conducted in our college.
- v ) The schools of the neighboring areas conduct their sports meet in our campus.
- vi ) The sister institutions use sports facilities of our campus. The sports facilities available in our college are extended to teachers, students, old students and retired staff.
- vii ) The general public, in large numbers, make use of our cinder track for walking and jogging. They also play Tennis, Shuttle and Basket ball in our campus free of cost.
- viii ) College campus is made available for election work.

- ix ) Special classes for our students are conducted on holidays.
- x ) M.Phil. and Ph.D. research scholars of Physics and Chemistry departments utilize the college laboratory every day.
- xi ) The Ph.D., Guides of our college meet their part-time research scholars from other institutions mainly during the week -ends and holidays.
- xii ) Firing range in our college is utilized by the NCC of the colleges of our district.
- xiii ) The spacious play ground is effectively utilized by the students and the public both in the morning and evening.
- xiv ) Regular Parade for NCC is conducted after class hours.
- xv ) Our college is a regular center for TNPSC examinations and B. Ed examination of Tamilnadu Education University.
- xvi ) Seminars, workshops and coaching classes for NET, SET, TET, Bank Examinations and various competitive examinations are conducted during the week-ends and holidays.

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

The differently-abled students have been given freedom to park their tricycle at any convenient place of their choice in our college. Other students are advised to help them to enter the class room. In the hostel, they are allotted rooms near the toilet and the dining room. Dress codes are relaxed for these students. Ramp is provided in the toilet. All the buildings are differently-abled friendly.

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

**Hostel Facility – Accommodation available**

There are two hostels, one for men and another for women. Men's hostel is situated inside the college campus. The ladies hostel is a part of P.G. women hostel of Govindammal Aditanar College, which is our sister institution. The two hostels are housed in permanent buildings with adequate facilities.

S. No.	Men/women	Capacity	Occupancy	Rooms
1	Men	200	102	75
2	Women	*	15	05

\*Accommodation is provided to all our PG girl students who want to stay in the hostel.



### Recreational facilities, gymnasium, yoga center, etc.

In both hostels, separate recreation halls are available. They are equipped with television.

### Computer facility including access to internet in hostel

Computer facility including access to internet is available in the women's PG hostel.

### Facilities for medical emergencies

There is a hospital (B.G. Hospital) just opposite to our college where free treatment is available, round the clock, for the students. As such our students have easy access to medical treatment.

Health committee comprising of hostel inmates is functioning effectively. First-aid box is available in the hostel. An auto is available in the AEI for emergency.

In P.G. women's hostel, a separate lady doctor is in charge of the students' health. She can be called any time by the Residential Superintendent, in case of an emergency.

There are two teachers who act as RS (Residential Superintendent) in the hostel taking personal care of the students at all times.

### Library facility in the hostels

As such there is no Library in the hostel. But in the reading hall, the students can read newspapers like The Hindu, Daily Thanthi, and Dinamani which are subscribed in the hostel.

### Recreational facility-common room with audio-visual equipments

In both the hostels, separate recreation halls are available. They are equipped with television. F.M. Radio is played every day from 6.00 am to 9.00 am and 4.00 pm to 5.00 pm.

### Constant supply of safe drinking water

Sufficient and safe drinking water is available in the hostel.

### Security

Tight security arrangement is made available in both the U.G and P.G hostels, two watchmen are appointed to discharge their duties. A separate register is kept in which the details of the outsiders entering the college are well maintained. Students are permitted to enter into the college only on

producing identity card.

#### Available residential facility for the staff and occupancy

‘Staff Residential Facility’ is available outside our campus. The salient features of the Staff Quarters are: lush green atmosphere with a wonderful garden, continuous water supply, children’s park, and tight security.

#### 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?

- i ) Physical Fitness Centre is available in our college.
- ii ) General sanitation is taken care of by the hygiene committee.
- iii ) First-aid is available in the Physical Director’s room.
- iv ) Blood group identification is done for all the first year students.
- v ) AIDS awareness programme and health care lectures are given by doctors every year.
- vi ) Three free eye camps were conducted by Vasan Eye Hospital and Agarwal Eye Hospital for the benefit of the students and staff members.
- vii ) There is a hospital (B.G.Hospital) just opposite to our college where free treatment is available, round the clock, for the students. As such our students have easy access to medical treatment.

#### 4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

##### IQAC

A well furnished room is allotted for IQAC with internet facility.

##### Counselling and Career Guidance, Placement Unit, Women’s cell

Separate rooms are available for Counselling and Career Guidance, Placement Unit and Women’s cell.

##### Health Centre

First-aid facility is available. In case of an emergency, free treatment is available in the B.G. Hospital opposite to our college.

### Canteen

The college has a full- fledged canteen to the utmost satisfaction of the students and staff members.

### Auditorium

An open auditorium and an indoor auditorium are available. We also make use of the air-conditioned auditorium in our sister institution ( Dr.Sivanthi Aditanar College of Engineering) to conduct seminars.

### Recreational spaces for staff and students

Indoor games like Table-tennis, Carom Board and Chess are kept in a separate room

### Dining Hall

For the day-scholars to dine, there is a separate hall with adequate facilities in the first floor of the canteen.

### Multi-purpose Indoor Stadium

Padmashree Dr.Sivanthi Aditanar Indoor stadium, situated in Dr.Sivanthi Aditanar College of Physical Education (our sister institution), is a common facility for sports students.

### Safe drinking water facility

Our college receives pure water from Tamirabarani River. Our Management has paid Rs.17,05,050/- (Rupees seventeen lakhs five thousand and fifty only) as water charges during the last five years to TWAD, Tamil Nadu.

## 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. For efficient administration and functioning of the library, a library committee is constituted, which functions as an Advisory Committee. The committee comprises of seven teachers and nine students. It meets once in a year and puts forward suggestions for efficient functioning of the library. The committee suggests library automation and extension of infrastructure. It also suggests service improvement in the library. Student members of the

committee give feedback. The general function is reviewed. The committee gives important suggestions to the Principal.

#### 4.2.2 Provide details of the following:

Total area of the library: 306.9 Sq. Mts.

Total seating capacity: 58 seats

Working hours (on working days, on holidays, before examination days, during examination days, during vacation);

The Library is kept open from 9.00 A.M to 5.00 P.M on all working days and from 9.45 A.M to 4.30 P.M on examination days and during summer vacation.

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

Reading Room: 66' x 30' (184.14 Sq. Mts.) (58 seats; including 8 seats for Ladies) .All the Newspapers, Journals, Magazines, etc are available for reading in the reading room.

Reference Section: 10 seats; 26 wooden glass door bureaus and two steel glass door bureaus with full of reference books

Stack Room: 44' x 30' (122.76 Sq. Mts.) (66 Racks with full of lending Books)

Stock Room: 10' x 30'

Internet access facility: Two computers with net facility are available in Reading Room

All the Post Graduate, M.Phil students, research scholars and members of the staff can access the e-Journals from UGC N-LIST programme and use the Internet facility in the library during the working hours of all working days, free of cost.

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

The library ensures purchase and use of current titles, important journals, and reading materials by the following ways:

- i) The books and journals are purchased on the basis of recommendations made by the Heads of the departments and the faculty.
- ii) The books are also purchased from book exhibitions.

- iii) The books are ordered on the basis of the demands made by the students.
- iv) The books are purchased on the basis of latest/revised syllabus.
- v) The books are purchased on the basis of recent catalogues.
- vi) Separate provision is made for newspapers in the library.
- vii) As per the recommendations made by the HODs based on the latest brochures of various book publishing houses, orders are placed by the Principal.

The details regarding the amount spent on the purchase of new books and journals during the last five years are given below:

**Number of Books purchased under UGC Grants:**

<i>Sl.No</i>	<i>Head</i>	<i>No. of Books</i>
1	11 <sup>th</sup> Plan – UG, PG and Merged Scheme – Books [2008-12]	3015
2	12 <sup>th</sup> Plan – UG, PG and Merged Scheme – Books [2012 - up to April 2014]	1388

**Amount spent for Books and Periodicals/Journals year wise**

Library Holdings	2009-10		2010-11		2011-12		2012-13		2013-14	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Books (Text and Reference)	52	12,102.00	1675	5,07,565.55	1450	4,31,905.50	514.00	1,04,389.00	1451	4,42,534.00
Periodicals/Journals	135	1,01,536.50	144	1,11,901.50	147	1,28,110.00	142	1,41,057.00	139	1,43,155.00
e-resources (UGC N LIST)						5,000.00		5,000.00		

**Management contribution amount for Books and periodicals/Journals - Year wise**

<i>Year</i>	<i>Books(Rs.)</i>	<i>Periodicals(Rs)</i>
2009-10	7,816.00	1,01,536.50
2010-11	37,066.75	1,11,901.50
2011-12	1,22,764.00	1,28,110.00

2012-13	72,471.00	1,41,057.00
2013-14	28,265.00	1,43,155.00

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

##### OPAC

The library is automated with the help of library software ROVAN LMS. Online Public Access Catalogue is kept in the stack room for reference. Software has been installed to provide lending service and book details.

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

UGC sponsored e resource package N-LIST programme is available for students and faculty.

##### Library Website

Library does not have a separate website. However, user can have details about the library through the college website.

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

All the Post Graduate, M.Phil students, research scholars and members of the staff can access the e-Journals from UGC N-LIST programme and use the Internet facility in the library during the working hours of all working days, free of cost.

##### Library automation

The library is fully automated with bar coding.

##### Total number of computers for public access

One computer is kept in the stack room for reference of the students with OPAC and two computers are available with Internet facility for student and faculty.

##### Internet band width/speed

512 kbs

### Institutional Repository

University question papers are collected every semester in all the subjects and bound volumes are used for references. Back volumes of journals are available. The library has a collection of college magazines. M. Phil projects and Ph. D dissertations of the students and the faculty are kept in the library for reference.

- Content management system for e-learning

NIL

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

The institution makes use of INFLIBNET - NLIST – e-Journals

#### 4.2.5 Provide details on the following items:

- Average number of walk-ins - 68
- Average number of books issued/returned - 30 / 31
- Ratio of library books to students enrolled - 31
- Average number of books added during last three years - 1,138
- Average number of login to OPAC - Facility is available.
- Average number of login to e-resources (Available from October – 2013) - 115
- Average number of e-resources downloaded/printed - NIL
- Number of information literacy trainings organized - 9
- Details of “weeding out” of books and other materials

The library follows a procedure to weed out the damaged books at the time of stock verification. The details of ‘weeding out’ are given below:

#### Weeding out/Written off of books

<i>Academic Year</i>	<i>Department</i>	<i>Number of Books Written off</i>	<i>Total cost of the written off Books</i>
2009-10	Economics	105	5,693.35

	English	96	4,348.61
	Physical Education	9	160.20
	Busin. Administration	12	967.00
	Mathematics	59	2,825.43
2010-11	Economics	99	11,658.00
	Mathematics (Condemned)	58	1,982.18
	Busin. Administration	13	1,378.00
	Library (General Stock Verification)	81	1,199.18
2011-12	Busin. Administration	27	1,341.00
2012-13	Zoology	109	6290.00
	Busin. Administration	20	4,058.00

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

##### ➤ Manuscripts

Writers Forum – (Tamil and English) Students Manuscript magazines are available.

##### ➤ Reference

It has a rich collection of reference materials such as Dictionaries, Encyclopedias, Thesauruses, Year book, Gazetteers, M. Phil projects, Ph. D dissertations, Back volumes of journals and Reference books.

##### ➤ Reprography

NIL

##### ➤ ILL (Inter Library Loan Service)

Library does not provide ILL

##### ➤ Information deployment and notification (Information Deployment and Notification)

The information services provided by the library are as follows:

- i) University question papers are collected every semester in all the subjects and the bound volumes are used for reference.



- ii ) In the library notice board, details such as opportunities, higher education avenues and foreign scholarships are displayed.
- iii ) Bibliographical search service is provided to the students and the staff members.
- iv ) Details regarding the suppliers of books and journals are provided.
- v ) In the college library, open access system is followed. Separate sections are maintained for reference books and back volumes.
- vi ) There is a separate notice board in the library providing details on career guidance, career opportunities and placements.
- vii ) The librarian maintains a file which contains the advertisement regarding job opportunities.

➤ **Download**

The library users can download the information surfed from the internet.

➤ **Printing**

NIL

➤ **Reading list/ Bibliography compilation**

Library helps the faculty to collect the bibliography or reading list on a specific topic or subject through the library database.

➤ **In-house/remote access to e-resources**

As library subscribes to N-LIST consortia, it provides in – house / remote access to e- resources.

➤ **User Orientation and awareness**

At the beginning of the academic year, an orientation on the use of library is given to the first year students.

➤ **Assistance in searching Databases**

Library assistants render help in searching online and off line databases.

➤ INFLIBNET/IUC facilities

The institution has subscribed to N-LIST consortia.

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

1. Students get assistance from the library assistants in searching for books by using OPAC.
2. Library assistants help the readers to identify and locate the needed books.
3. The library displays the book jackets that are recently purchased and included in the library collection, so that the students can see the new arrivals.
4. Newspaper cuttings on higher education, foreign scholarships and appointments are put up in the library notice board for students' reference.
5. In addition to this, newspaper clippings are maintained in the library in a separate file for ready reference.

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

Differently-abled students, in case of difficulty, can access the library by authorizing another student to collect the books. So far the institution did not have any visually challenged student. The library staff do all that is needed for the differently-abled students.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Yes. Feed back is received from the final year students every year regarding the service of the library. Further a *Suggestion Box* is maintained in the Library. The suggestions given by the students are discussed with the library committee members (Advisory Committee) and remedial steps are taken.

### 4.3 IT Infrastructure

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

- Number of computers with Configuration (provide actual number with exact configuration of each available system)

The details of actual number of computers with exact configuration of each available system are given below:

*Computer information as on 14.04.2014:*

#### Office

1.	Intel i5 / Intel mother board, 4 GB DD R3 RAM, II TB HDD, DVD writer, Logitech Keyboard, Dell 18.5 inch LED monitor	Office Superintendent
2.	Intel Core (R) TM Duo CPU E7500 @ 2.93 GUZ 1GB RAM, HDD 250 GB	Exam Section (Garret)
3.	Intel i5, 4 GB RAM, Intel mother board, Dell 18.5 LED monitor, 1 TB HDD	Accounts section (Panneer)
4.	P-IV, Processor, 2.4 GHZ 512 MB RAM, 40 GB Hard disk	Billing (Students fee collection)
5.	i5 / Intel core / 3GHZ 4 GB RAM, 500 GB HDD 18.5 inch Dell monitor	Accountant (Balamurugan)
6.	i3 / 2GB RAM, 500 GB Hard disk, Dell 18.5 LCD Monitor	Scholarship section (Pondurai)
7.	i3 / 2 GB RAM 500 GB Hard disk Dell 18.5 LCD Monitor	(Umakanthan)
8.	Intel / Pentium Dual Core 1GB RAM, 80GB Hard disk, CRT – monitor	Subbulaxmi
9.	Intel Pentium / Dual core 80GB RAM, CRT Monitor	Rose Mary
10.	HCL infinity / 1 GB RAM, 160 GB HDD, LCD Monitor	Principal

#### Computer Science

1.	Intel (R) Core (TM) i5, 2310 CPU @ 2.90 GHZ 3.41 GB RAM, LCD Monitor HDD 366 GB	24
2.	Genuine Intel, Pentium (r) Proussor 64 MB RAM, HDD 10GB LCD Monitor	1
3.	Intel (R) Pentium (R) 4 CPU 2GHZ ST2 MB RAM, HDD 37 GB HDD	1
4.	Intel (R) Pentium (R) 4 CPU 2GHZ, 512MB RAM, HDD 37 GB HDD	1
5.	Intel (R) Pentium (R) 4 CPU 2GHZ 1GB RAM, HDD 37 GB	1
6.	Intel (R) Core (TM) i5, 2310 CPU @ 2.90GHZ, 3.34 GB RAM, 464 GB HDD LCD Monitor	1
7.	Intel (R) Pentium 4 CPU, 2.66 GHZ AT/RT Compatible 457 KB RAM, 30GB HDD	1
8.	Intel (R) Core (TM)2 DUO CPU, E4500 @ 2.20 GHZ 1GB RAM, 150 GB HDD LCD Monitor	1
9.	Intel (R) Pentium (R) 4 CPU 3.06 GHZ, 512MB RAM, 68.25 GB HDD	1
10.	Intel (R) Pentium (R) 4 CPU 2GHZ 2GHZ, 120 MB RAM HDD 37.2 GB	1
11.	Intel (R) Pentium (R) 4 CPU, 2.40 GHZ AT/RT Compatible 522 KB RAM	1

### Mathematics

1.	Intel (R) Core (TM) i3_2100 CPU @ 3.10 GHZ, 3.14 GB RAM, HDD 29.2 GB, LCD Monitor	1
2.	Intel (R) Core (TM) <sup>2</sup> DUO CPU, E7400 @ 2.93 GHZ, 2.96 GB RAM HDD 300 GB	1
3.	Intel (R) Core (TM) <sup>2</sup> DUO CPU, E7400 @ 2.80 GHZ, 1.99 GB RAM, 464.6 GB HDD	2
4.	Intel (R) Pentium (2) DUO CPU E2200 @ 2.20 GHZ 0.98 GB, 74.4 GB	1

### Physical Education

1.	Pentium – D 450 KB Coche, 256 MB RAM, 80GB HDD Multimedia speaker	1
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### B.B.A

1.	Intel (R) Pentium - (IV) CPU 2.60 GHZ 256 GB RAM, HCL Speakers CRT Monitor, Color 37.20 GB HDD	1
2.	Inter Core 2 DUO, 2.5 GHZ, DG 31, 3 GB RAM, 320 GB HDD Color monitor, logistic speaker	1

### Economics

1.	Intel (R) Core (TM) DUO CPU E7500 @ 2.93 GB RAM, LCD Monitor 298 GB HDD	1 (Carrier Guidance)
2.	Intel (R) Core (TM) <sup>2</sup> DUO CPU E7500 @ 2.93 GB GHZ 2.99 GB RAM, LCD Monitor 298 GB HDD	1
3.	Intel (R) Core (TM) <sup>2</sup> DUO CPU E7500 @ 2.93 GHZ 2.99 GB RAM, 298 GB HDD	1

### Chemistry

1.	Intel (R) Core (TM) i3_2120 CPU @ 3.30 GHZ 3.41 GB RAM HDD 374 GB	1
2.	Pentium (R) Dual core (CPU) E5700 @ 3.00 GHZ 2GB RAM, 64 bit OS, 2 speakers, 374 GH HDD	1
3.	Pentium (R) Dual core CPU E5400 @ 2.70 GHZ 1GB RAM, HDD 188 GB	1
4.	Intel (R) Core (TM) <sup>2</sup> CPU 4400 @ 2 GB GHZ 504 MB RAM, 101.7 GB HDD	1
5.	Intel (R) Core (TM) <sup>2</sup> DUO CPU E4500 @ 2.2 GHZ 1.96 GB RAM, 297.4 HDD	1

### English

1.	Intel (R) Core (TM) <sup>2</sup> DUO CPU E7500 @ 2.93 GB GHZ 2.96 GB RAM, 297 GB HDD LCD Monitor	1
2.	Pentium – D, 2.80 GHZ, 256 MB RAM, 80GB HDD, 450 KB Cactse, 15-inch color, CRT monitor	1

### English Language Lab

1.	Pentium – D, 2.8 GHZ, Cache memy 512 MB RAM 512 MB HDD 70 KB	22
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### Library

1.	Intel (R) Core (TM) i3 540 CPU @ 3.07 GHZ 1.86 GB RAM, 97.6 GB HDD with Bar Code Reader	2
2.	Pentium (R) Dual core CPU E5500 @ 2.80 GHZ 58.5 GB Hard disk 2.79 GHZ, 1.96 GB RAM	1
3.	Intel (R) Pentium (R) Dual CPU E2200 @ 2.20 GHZ 84 GB Hard disk 1GB RAM	1
4.	Intel (R) Xerox (R) CPU E3-1220 v2 @ 3.10 GHZ 4 GB RAM, 463 GB HDD, 64 bit operating system X64 base processor	1

### Library browsing

1.	Intel (R) Pentium ® 4 CPU, 2 GHZ AT/RT Compatible 522 KB RAM, 40GB HDD	1
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### B. Com

1.	Pentium (R) Dual core CPU E5200 @ 2.50 GHZ 1 GB RAM, 32_bit operating system	1
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### B. Com (C.A) and PG Maths

1.	Intel (R) Core (TM) i3 540 CPU 186 GB RAM, HDD 464 GB LCD monitor	23
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### P.G. Department of Chemistry

1.	Pentium – IV, cache 256 KB, 1GB RAM, HDD 40 GB CRT Monitor	1
2.	Pentium – D, cache 256 KB, 80 GB HDD, 512 MB RAM CRT Monitor	1
3.	Intel core Duo, cache memuy 256 KB RAM 512MB, 80 GB HDD	2

### Physics

1.	Intel (R) Core (TM) <sup>2</sup> DUO CPU E4500 @ 2.2 GHZ, 1GB RAM, HDD 150 GB	1
2.	Intel (R) Core (TM) <sup>2</sup> CPU 400 2 GHZ 504 MB RAM, HDD 74.5 GB	1
3.	Intel (R) Core (TM) i5 - 2310 CPU 3.9 GHZ, 3.41 GB RAM, HDD 464.6 GB	1
4.	Inter (R) Pentium (R) 4 CPU 2.40 GHZ, AT / VT compatible, 522 KB RAM, HDD 37 GB	

### Zoology

1.	Pentium – (R), Dncl Core CPU E5200, 2.50 GHZ, RAM 1 GB, 32 bit 65	1
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### Abstract

Department	Computer	Printer	Fax	UPS	Others
Office	10	7	1	1	-
Computer Science	34	6	-	2	1
Mathematics	5	5	-	4	9
Physical Education	1	1	-	1	-
B.B.A	2	1	-	2	-
Tamil	-	-	-	-	-
Economics	3	3	-	2	1

Chemistry	5	2	-	1	-
English	2	2	-	1	2
English (Language Lab)	22	-	-	-	25
Library	(5+1)	2	-	2	1
B. Com	1	1	-	-	1
B. Com (CA)	23	-	-	-	-
PG Chemistry	4	1	-	1	-
Physics	4	1	-	-	1
Zoology	1	1	-	1	1
<b>Total</b>	<b>123</b>	<b>33</b>	<b>1</b>	<b>17</b>	<b>25</b>

➤ Computer-student ratio

1:1 for B. Sc computer science, 1:2 for B. Com with computer application

➤ Stand alone facility -

The computers in all the departments have stand alone facility.

➤ LAN facility

LAN facility is available in the office, in the departments Computer Science and PG Computer Lab.

➤ Wi-Fi facility

Wi-Fi facility is not available.

➤ Licensed software

The software used in the library are licensed.

➤ Number of nodes/ computers with Internet facility

20 computers with internet facility

➤ Any other

A language lab with 20 systems and Head Phones.

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

All the departments have internet facility. All the staff members can avail this facility free of cost. Internet facility is also available in the Principal and the Secretary Room. All the Post Graduate, M. Phil students and members of the staff can use the internet facility in the library during the working hours

of all working days. Internet facility is also available in the IQAC room.

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

1. The library plans to subscribe more e-resources.
2. The systems are to be upgraded with new configurations to meet the changing curriculum.
3. It is proposed to have a photocopying machine in the library.

**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)**

The annual budget for the procurement of the Computer Systems and maintenance is given below.

The annual budget for the computer system procurement and maintenance:

Year	Procurement (Rs.)	Up gradation, development & Maintenance (Rs.)
2009-2010	5,38,036	4,55,290.90
2010-2011	8,76,700	5,60,253.50
2011-2012	94,970	4,24,486.50
2012-2013	9,34,418	4,65,241.00
2013-2014	81,900	7,15,796.00

**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?**

Internet connections have been provided for all the departments of our college. This helps the staff members to prepare the learning materials. Department of Computer Science helps the teaching staff of our college for using the computer and internet. LCD projectors are used in our college for power point presentation. There are eight LCD projectors in our college. One technician from the Physics laboratory is in charge of operating the LCD projector.

A 'Smart Room' which is open to all faculties is available. PG students and scholars can avail the internet facility in the PG Department and

the Library. Language laboratory to develop communication skills of the students is available in our college. English Language Lab is also used as a 'Smart Room' by the teachers of the English Department. After college hours it is also used for conducting special programmes with power point presentation. Innumerable films related to the subject (English Literature) are also screened here. Intercom facility is available in our college to integrate all the departments.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Independent learning is effected through Assignments in every subject for all courses, seminar in every subject for all PG courses, individual project work for all the PG courses, practical work done in the Laboratories for all science subjects and Mathematics and acquisition of Language skills in the English Language lab, Campus News, manuscript magazines from the Writers Forum (Tamil and English), college magazine, and Youth festivals and literary competitions inside and outside the college.

Further students are encouraged to participate and present papers in conferences and workshops organized by our college and by other institutions. Home exercises are given to the students especially for problem oriented subjects. Students are encouraged to make use of the internet facilities and to learn through open study resources.

Power Point presentations, using LCD projectors are prepared in such a way that it enables independent learning. Computer assisted learning is effectively made use of in the Language Lab to learn vocabulary and phonetics.

Computer assisted learning is effectively used in the PG Mathematics Computer Lab and the computer lab of the Computer Science Department.

Distance education materials (Self-instructional materials) are prepared by the students as part of their PG Project work which promotes independent learning.

The department of English (Writers' Forum) organized a workshop on developing creative competence and e-writing on 7.2.2013 with the help of technology available in our college.

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?

Yes. The institution avails of the National Knowledge Network connectivity through the affiliating university. The library subscribes to National Library and Information Service Infrastructure for Scholarly Content (NLIST) to access enormous e-resources.

#### 4.4 Maintenance of Campus Facilities

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

The funds provided by the management and spent through the Principal for the year 2009 to 2014 towards repair and maintenance of building and computers are as follows:

Academic Year	Building Maintenance (Rs.)	Computer Maintenance (Rs.)
2009-10	31,059	4,55,290.90
2010-11	7,500	5,60,253.50
2011-12	59,075	4,24,486.50
2012-13	3,32,270	4,65,241.00
2013-14	1,80,251	7,15,796.00

Our management has outsourced the cleaning of the college and the hostel. In addition, campus cleaning is done by the NSS volunteers. In the hostel, hostel inmates and NSS volunteers clean the campus. Dr. A. Asokkumar is in charge of allocation of furniture and class room. For maintaining computers, AMC contract is done with M/s Interpress, Chennai. Mr. S. Sethuramalingam is in charge of computers in our college. He does the work of upgradation and maintenance of computers. Since our management has seven colleges, they have a separate construction wing to carry out the maintenance work. The maintenance expenses are met from the management funds.

In our college, the budget is prepared by the Principal on the basis of demands made by the Heads of the departments and the office. The budget allocation is made at the beginning of the academic year. The fund allotted is used for the purpose for which it is allotted. If the actual expenditure exceeds the budget, the management magnanimously sanctions the additional funds.

The Principal asks the Heads of the departments for the 'physical' and 'academic support' budget proposals. Heads of the departments, in

consultation with the teachers, give the budget proposal of budget to the Principal. The Principal analyses the budget proposal and finalizes it and then sends it to the management, through AEI, Tiruchendur.

The final budget is approved by the Chairman in the budget committee meeting. After receiving the budget guidelines from the management, the HODs and teachers in-charge of various activities are informed of the amount sanctioned and the purpose. The Principal monitors with the help of the office whether the particular amount is utilized for the purpose for which it is sanctioned. UGC funds are used as per the UGC guidelines. Student aid fund is given to the poor students. PTA funds, alumni association funds, and NSS funds are properly audited. Each and every expense is audited by the college internal auditors.

By following the above measures our college ensures optimal utilization of the budget allocated for various activities.

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

A mechanic in the Physics Department and electricians from AEI do the minor electrical repairs and mechanical replacements. The management has appointed separate laboratory assistants. For maintaining the computers the institution has separate AMC with M/s Interpress, Chennai. For maintaining AC's the AMC is with M/S Shenbagam Air Conditioners, Tirunelveli. For UPS AMC is with M/S Zenelac Power System, Tirunelveli. AEI has a centralized maintenance team for seven institutions. They also carry out other maintenance work. Outside experts are also employed, if necessary.

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

- The annual maintenance of all the computer is done by the organisation namely Interpress Private Limited, Chennai.
- The Aditanar Educational Institution (AEI) takes charge of the maintenance of the generator.
- Xerox copiers in the office are regularly maintained by the suppliers.
- The AMC of AC's is done by M/S Shenbagam Air conditioners, Tirunelveli.
- UPS and batteries are maintained by M/S Zenelac Power System, Tirunelveli.

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

- UPS facility is available to computer laboratories, Language Lab, office, library and all the departments
- Fire extinguishers are placed in the Library, Chemistry Lab, Zoology department, Comp Science department, PG Chemistry department, Business Administration department, Physics Lab and in the office. Totally, there are 13 fire extinguishers in our college.
- Sufficient numbers of air conditioners are available in the computer laboratories.

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

1. Tiruchendur suffers from severe power cut as it is a backward and rural area without any industry. But in our college there is continuous and uninterrupted power supply because of the Generator we have in the college. As the Generator is run with diesel alone, the Management has spent Rs.4,78,474.00 in the past five years.
2. Round the clock security and campus cleaning is a distinctive feature of our college. As the Government these days does not fill up the vacancies of the C and D employees, our Management has graciously taken up that responsibility and provides tight security (24X7) and also keeps the campus clean.
3. We have a fully furnished A/C guest house, thanks to our Management. Our Guest House is situated overlooking the sea just above the canteen. It has two spacious furnished A/C rooms and a big dinning cum reception Hall. The Guest House is completely maintained by our Management.
4. Padmashree Dr.B.Sivanthi Aditanar Indoor Stadium is a common facility for all the Aditanar Educational Institutions. The stadium is used for practice by the Indian Volley ball National Team, thanks to the Founder President Padmashree Dr.B.Sivamthi Adityan, Who was the President of the Indian Volley ball Association. These national players when they come here for practice, they stay in the Padmashree Dr.B.Sivanthi Aditanar Sports Centre for Excellence where the board and lodging matches international standards. The presence of the Indian Players here when they come for practice, is a big boost to the sportsmen of our college.
5. Parent Teachers' Association (PTA) has supported the club activities of our colleges and donated a Video Camera worth Rs.38,300/- . Further, PTA donated Rs.14,500/- to buy ten ceiling fans for the Library. During 2013-14 PTA has totally donated Rs.91,369/- for

various activities.

## CRITERION V: STUDENT SUPPORT AND PROGRESSION

### 5.1 Student Mentoring and Support

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

YES. The college updates the information in its prospectus and academic calendar every academic year.

The information furnished in the prospectus is given below:

Details of our college, our founder and our chairman; Courses offered; Admission procedure; Instructions to selected candidates; College fee schedule; Information regarding hostel.

The information furnished in the calendar is given below:

College committee members; Faculty members of our college; Non – teaching staff; Fee concession and scholarship; Medals and prizes; Information regarding library; Discipline; Leave rules; Good manners and behavior; Medical inspection and Co – curricular activities.

The institution conveys its objective of imparting knowledge, skill and values to the rural students by incorporating it in the college emblem itself.

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?

Our management gives freeships to the meritorious students of Kamarajar Higher Secondary School, Meenakshipuram, Virudunagar, District. For the meritorious sports students, boarding and lodging is free. The details are given below:

Year	Type of students				Total Rs. Ps.	
	Sports students		Poor students			
	Rs.	Ps.	Rs.	Ps.		
2009 – 2010	1,82,372	25	99,781	50	2,82,153	75
2010 – 2011	2,45,428	00	51,691	00	2,97,119	00
2011 – 2012	1,92,150	00	46,692	00	2,38,842	00

2012 – 2013	2,28,186 00	69,314 00	2,97,500 00
2013 – 2014	1,78,780 00	73,746 00	2,52,526 00

The details of the funds provided to the part time employees (Students) are given below:

<i>Year</i>	<i>Number of students</i>	<i>Amount (Rs.)</i>
2009 – 2010	31	11,945
2010 – 2011	33	9,200
2011 – 2012	33	9,200
2012 – 2013	35	15,000
2013 – 2014	29	11,600

The financial aid is available and it is also disbursed on time. The institution provides financial aid to the students through student-aid-fund which are collected from the special fees.

#### Students-aid-fund

<i>Year</i>	<i>No. of students</i>	<i>Amount (Rs.)</i>
2009 – 2010	24	3,588
2010 – 2011	59	3,645
2011 – 2012	23	3,378
2012 – 2013	16	3,632
2013 – 2014	27	2,050

MUTA Fred Jeyaprakash and Petchi scholarship fund was instituted in name of two great stalwarts of MUTA, Thiru.Fred Jeyaprakash and Thiru.Petchi known for their single minded-devotion and dedication to the cause of education and the welfare of the students. All the MUTA teachers when they retire donate a substantial amount of money to this noble fund. Scholarship is given to the students from the interest that accrues from the money deposited in the MUTA Scholarship Account. In the past five years, a sum of rupees 28,900/- has been given to the students towards MUTA scholarship.

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

The table given below shows the percentage of the students getting financial assistance from the Institution and the State and Central Governments for the last four years.

Percentage of the students getting financial assistance from the Institution and Government:

<i>Year</i>	<i>Percentage of the students</i>	
	<i>Institution</i>	<i>Government</i>

2009 – 2010	2.09	66.18
2010 – 2011	4.53	62.53
2011 – 2012	1.87	44.94
2012 – 2013	1.31	48.76

5.1.4 What are the specific support services/facilities available for students from SC/ST, OBC and economically weaker sections, students with physical disabilities, overseas students, students to participate in various competitions/National and International, medical assistance to students: health centre, health insurance etc., organizing coaching classes for competitive exams, skill development (spoken English, computer literacy, etc.), support for “slow learners”, exposures of students to other institution of higher learning/corporate/business house etc. and publication of student magazines.

A) The institution provides the following support services and facilities to the SC /ST, OBC and economically weaker students.

1. Admission for SC/ST/OBC students is as per the Government reservation Policy. The details of students admitted to the College during the last four academic Years are given below:

Categories	2010-2011		2011-2012		2012-2013		2013-2014	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	229	30	250	33	257	31	249	28
ST	2	1	2	1	1	0	1	0
OBC	1003	171	1037	189	1033	189	1009	188
General	30	3	32	4	19	5	17	6

2. Government scholarship for OBC (BC, MBC), SC / ST students

Government scholarship for the OBC (BC, MBC), SC / ST student are made through our college. The details are given below:

Category	2009 – 2010		2010 – 2011		2011 – 2012		2012 – 2013	
	U.G	P.G	U.G	P.G	U.G	P.G	U.G	P.G
BC	366	55	334	45	307	42	318	38
MBC	84	-	66	-	62	2	65	4
SC & ST	185	22	195	29	155	12	187	49

### 3. Remedial classes for SC / ST / OBC (non creamy layer) and other Minorities

In order to help the students belonging to SC / ST / OBC (non creamy layer) and other minorities to score good marks in their subjects (U.G), the college conducted remedial classes from the funds sanctioned by the University Grants Commission. The details are given below:

<i>S. No</i>	<i>Date</i>	<i>Department</i>
1.	4.05 pm to 5.05pm from August to October 2010	English, Economics, B.B.A, Physics and Chemistry
2.	4.05 pm to 5.05pm from August to October 2011	English, Economics, B.B.A, Physics and Chemistry
3.	4.05 pm to 5.05pm from January to March 2013	English, Economics, B.B.A, Physics, Chemistry, Maths

### 4. Coaching classes for competitive examinations for SC / ST / OBC and minority communities:

In order to enable the students belonging to SC / ST / OBC (non creamy layer) and minority communities to get employment through competitive examinations, the college conducted coaching classes from the funds sanctioned by the University Grants Commission – XI Plan Merged Scheme. The details are given below:

<i>S. No</i>	<i>Date</i>	<i>Coaching classes for Competitive Examinations</i>	<i>Total No. of participants</i>
1	30.08.2010 – 22.10.2010	UCO Bank, Bank of India – clerical cadre	166
2	08.02.2011 – 18.03.2011	Competitive examination for Bank clerical Cadre	176
3	12.03.2011	One day counseling for civil services Examination	46
4	21.07.2011 – 03.09.2011	Bank Probationary officers Examination	27
5	02.09.2011 – 29.09.2011	Guidance Classes for SET / NET	81



6	12.09.2011 30.03.2012	–	Guidance Classes for SET / NET	80
7	19.09.2011 22.10.2011	–	IBPS – Nineteen banks-clerical Cadre Examination	131
8	01.02.2012 17.02.2012	–	Competitive Examinations	106
9	03.01.2013 11.03.2013	–	Bank Clerical Cadre Examinations	82
10	23.12.2013 17.04.2014	–	Bank Clerical Cadre Examinations	239

#### 5. Institution scholarship for economically weaker students:

The institution offers financial support services from student-aid-fund and management fund.

Number of economically weaker students who were given the Institutional and Government Scholarship is given below:

<i>Type of Scholarship</i>	<i>2009 – 2010</i>	<i>2010- 2011</i>	<i>2011- 2012</i>	<i>2012- 2013</i>
<i>Institutional Scholarship</i>				
Student-Aid- Fund	24	59	23	16
Management Fund	3	3	3	3
<i>Government Scholarship</i>				
SC Scholarship	207	224	167	236
BC	421	379	349	356
MBC	84	66	64	69
Indira Gandhi P.G Scholarship for single girl child	1	4	2	3
Handicapped	3	7	10	5
Beedi Scholarship	-	4	10	17
Minority Scholarship	-	-	8	-
Farmer Scholarship	136	150	3	-
Chief Minister award scholarship	1	-	3	5
TET	-	2	2	4
MSU	-	-	8	10
UGC XI Plan Merged scheme	-	20	-	-

B) Programmes conducted for OBC/SC/ST, and Minorities by the Equal Opportunities Centre:

<i>Equal Opportunity Centre –Activities 2010-2011 to 2013-14</i>				
<i>S.No</i>	<i>Date</i>	<i>Programme</i>	<i>Resource Person</i>	<i>Participants</i>
1	14-8-2010	Inaugural meeting-Reservation for Social Justice	Prof.K.Alwar, Former Head,Dept.of English, Aditanar College.	I Year Students
2	6-10-2010	Special Lecture on Self Confidence	Dr. M. Kamsa Mohideen, Former Head, Department of Economics ,Aditanar College	Final year UG and PG Students
3	18-8-2010	Women's Rights: A Feminist Perspective	Dr.H. Anarkali, APC Mahalakshmi College, Thoothukudi.	I&II PG Girl students
4	9-10-2010 & 10-10-2010	Course on Positive Discrimination	Dr.P.Kannappan,C. Vetrivel, Dr. S. Prabhakar Dr. R. Babu Sivaraja Kirubanithi Dr. R. Barathan, Dr. K. Thanikasalam	I UG &PG students
5	2-3-2011	Constitutional Rights and Legal Procedures	Mr.D. Jebaraj, Public Prosecutor	UG and PG Students
7	12-4-2011	Goal Setting and Self Motivation	Dr. R. Srinivasan, Faculty, School of Management Studies, Sastra University, Thanjavur.	UG and PG Students
8	15-3-2012	One day Programme on Positive Discrimination	Dr. R. Babu Sivaraja Kirubanithi Dr. K. Thanikasalam, Dr. A. Chelladurai, Dr. M. Velrajan, Dr. Singaravelan,Dr.M.Kannan	First year UG and PG Students
9	15-3-2013 & 16-3-2013	Short Term Course on Positive Discrimination	Dr. S. Mookiah, Dr. R. Babu Sivaraja Kirubanithi, Dr. K. Thanikasalam, Dr. M. Velrajan, Dr. T. Balu Dr. C. Vetrivel, Mrs. Anouk,Mr.M.Nagarajan	First year UG and PG Students
10	08-04-13	Special Lecture on Effective Communication	Mr.A.James William	Final year UG and PG Students
11	26-4-2013	Gender Sensitization	Dr. P. K. Kalyani	UG and PG Students
12	25-9-2013	One day course on Life Skills	Dr. D. S. Mahendran, Mr. K. Nethiraja	UG and PG Students

13	17-10-2013	One Day Guidance Programme for Civil Service Examination	Dr. R. Babu Sivaraja Kirubanithi Dr. K. Thanikasalam, Dr. C. Sekar, Dr. T. Balu, Mr. M. Durai, SP, Thoothukudi District.	Final year UG and PG Students
14	20-02-14	One day Programme on Enhancing Language Skills	Dr.S.P.Dhanavel & Dr. K. Thanikasalam	Final year UG and PG Students

### C) Differently-abled students:

Three percentage of the seats is reserved and allotted for the differently-abled students. They receive the government scholarship and are exempted from the payment of University Examination Fees.

All the buildings are differently-abled friendly. The class room in the first floor will be shifted to the ground floor to facilitate differently-abled students, even if there is only one such student. Other students are asked to help the differently-abled students inside the class room, college and in the hostel. The institution ensures the adherence to Government policies with regard to differently-abled students by assisting them to get Government scholarships. UGC granted Rs. 49,000 under the merged scheme for higher education for persons with special needs (HEPSN). The amount was utilized for conducting the following programmes:

1. A Special Counselling programme for the differently-abled students was organized on 05.10.2010 with Dr. C. Vetrivel M.B.B.S., D.C.H as the Counsellor.
2. A seminar on “Issues of Differently-abled Persons” was organized on 07.03.2011.
3. On 20.03.2011, five differently-abled students of our college were taken in a special van to the Orthopedic Surgery unit of the Government Hospital, Tirunelveli to diagnose the nature of their disability.
4. A course on computer skills was conducted in our college on 23.07.2011, 25.07.2011 and 30.07.2011 to our differently-abled students to become computer literate.
5. A short term course on communication skills was conducted from 26.07.2011 to 05.08.2011 to our differently-abled students to improve their communication skills.
6. A programme on “Personality Development and Soft Skills” was conducted on 17.07.2011 to develop their self-confidence and to motivate them to achieve their goals.

7. A seminar on “Problems of differently-abled Persons” was conducted on 19.09.2011.

D) Overseas students

So far, our college has not received any applications for admission from the overseas students.

E) Students who participated in various competitions/National and International

The institution motivates the students by providing travelling allowance and on duty permission to participate in various competitions conducted at intercollegiate level and state level.

The students who participate in sports and games at the state level are given proper training by the experienced coaches. They are provided with freeships: nutritious food, uniform and sports kit during the training period. The prize winners of University level intercollegiate tournaments, state level and national level tournaments conducted by approved Associations are honoured with cash awards on the college day function.

Sports participation from 2009 to 2014:

*Number of sports events conducted in our college is given below:*

Year	Intramural Games		Athletic Events		Inter college Tournaments and Selection trails	Coaching campus
	Men	Women	Men	Women		
2009-10	4	4	19	5	15	-
2010-11	4	5	19	5	4	3
2011-12	4	6	19	5	6	3
2012-13	4	4	19	5	6	3
2013-14	4	3	19	5	7	3

The Intramural Games and the Athletic Events are conducted every year for all the students prior to the Annual Sports Day.

*Number of students participated in Sport and Games and other events at University/State and National Level are given below:*

Year	University/ State Level	National Level
09-10	104 + 19 = 123	12 + 1 = 13
10-11	104 + 12 = 116	10 + 2 = 12
11-12	113 + 07 = 120	09 + 2 = 11
12-13	102 + 07 = 109	11 + 1 = 12
13-14	104 + 20 = 124	16

*Number of Medals / Award Won by Students Sports, Games and Other Events at University/State and National Level are given below:*

<i>Year</i>	<i>University /State Level</i>	<i>National Level</i>
09-10	48 + 10 = 58	1
10-11	50 + 16 = 66	1
11-12	48 + 04 = 52	2
12-13	26 + 04 = 30	2
13-14	47 + 08 = 55	-

*Number of Medals / Award Won by Students in the Open / Invitation Tournaments are given below:*

<i>Year</i>	<i>District Level</i>	<i>State Level</i>	<i>National Level</i>
2009-10	3	10	1
2010-11	8	17	-
2011-12	3	5	-
2012-13	5	11	2
2013-14	6	7	1

Our Sports Achievements:

1. S. Prabakaran II BA Eco represented Tamil Nadu State Sub junior Volleyball team and won Gold medal in the National championship held at Shimoga, Karnataka state from 14<sup>th</sup> to 16<sup>th</sup> November 2009.

2. T. Smith Joseph III BA Eng, represented Tamil Nadu state sub junior volleyball team and won Gold medal in 33<sup>rd</sup> National volleyball Championship held at Bengaluru, Karnataka state from 15<sup>th</sup> to 21<sup>st</sup> November 2010.

3. T. Kamraj III BA Eco & N. Prabakaran IBA Eco represented Tamil Nadu State Junior Kabaddi team and won Silver medal in the 38<sup>th</sup> Indian National Junior kabaddi championship held at Vadodara, Gujarat from 27<sup>th</sup> to 30<sup>th</sup> 12.2011.

4. A. Augustin II BA Eco, N. Thambidurai II BA Eco, I. Arivazhagan, III BCom and V. Shanmuga Priyadoss II MA Eng represented Manonmaniam Sundaranar University kabaddi team and won IV place in the South zone interuniversity Kabaddi tournament held at University of Madras, Chennai from 18<sup>th</sup> to 28<sup>th</sup> .01.2013.

5. N. Prabakaran B.A. (Economics) represented Tamil Nadu State Junior Kabaddi Team in 39<sup>th</sup> Indian Junior National Kabaddai at Madurai on 26-28 Dec. 2012. For his achievement, the Sports Development Authority of Tamilnadu sanctioned Rs.7500/- as scholarship to him.

6. Dr. D. Jim Reeves Silent Night, Director of Physical Education, served as the Convenor of Manonmaniam Sundaranar University Intercollegiate Sports

and Tournaments for the year 2013-2014 and conducted tournaments for 24 games and Annual intercollegiate athletic meet for men and women.

Literary and Cultural Participation from 2009 to 2014:

*Details of student participation in external cultural competitions are given below:*

<i>Year</i>	<i>No. of students participated</i>	<i>No of Prizes Won</i>
2009-10	41	4
2010-11	38	13
2011-12	37	14
2012-13	66	24
2013-14	52	17

We conducted two “Local Youth Festivals” called ADFEST 2013 (28.1.13 to 31.1.13 and ADFEST 2014 (28.1.14 to 31.1.14). ADFEST 2013 was Interdepartmental in which nearly 300 students participated in 22 events. Three prizes were given for each event. The theme of ADFEST 2013 was ‘India Today’. In ADFEST 2014 nearly 400 students participated. Three prizes were given for each event. The theme of ADFEST 2014 was “Role of Youth in Making India a Developed Country”. Further, in the English Association Functions, Women’s Day Celebrations, College Day, Folk Arts Club and Drama Club (Tamil and English) cultural programmes were conducted in which many students participated.

F) Medical assistance to students: health centre, health insurance etc.

- viii ) Physical Fitness Centre with multi gym facility is available in our college.
- ix ) General sanitation is taken care of by the hygiene committee.
- x ) Blood group identification is done for first year UG students, interested faculty and non-teaching staff.
- xi ) AIDS awareness programme and health care lectures are given by doctors.
- xii ) Two free eye camps were conducted for the benefit of the students and staff members.
- xiii ) There is a hospital just opposite to our college where free treatment is available, round the clock, for the students. As such our students have easy access to medical treatment.

G) Organizing coaching classes for competitive examinations:

In addition to the coaching classes conducted for OBC/SC/ST students,

wherein all the students participated, the following coaching classes for competitive examinations were conducted for all the students.

S. No.	Date	Course	No. of participants
1	22.02.2012 – 27.02.2012	TET coaching class	15
2	09.05.2012 – 20.05.2012	TET coaching class	40
3	06.03.2013 – 30.04.2013	SET / NET	40

#### H) Skill development (Spoken English, computer literacy, etc.)

- Spoken English Classes are conducted in for all the first year students. Marks are awarded for the oral test in the University Examinations.
- The language laboratory in the Department of English also plays a vital role in helping the students to develop their communication skills.
- The students get computer literacy through the computer oriented papers.
- All the P.G students are given computer training through UGC – P.G computer nodal centre.
- The details of skill oriented programmes conducted are given below:

<i>Sl No.</i>	<i>Programme</i>	<i>Period</i>
1	Karate	Tuesdays and Thursdays of every week
2	Personality Development	December to April
3	Communication Skills	December to April
4	Developing Writing competence	30 Mar, 2010
5	Workshop on "Project development using .NET"	29 Sep to 1 Oct, 2010
6	Development of Interpersonal skills	28 Jan, 2011
7	Workshop on Understanding the concepts in Mathematical science	21-23 Jan, 2011
8	Two Day course on 'Soft Skills'	30-31 Mar, 2011
9	Programme on Computer Skills for Differently abled students	23,25and 30 July, 2011
10	Programme on Communication skills for Differently abled students	26 July – 5 Aug 2011
11	Yoga Training	10 Mar, 2012
12	Programme on Computer Skills	13-17 Mar, 2012
13	Training programme on Soft Skills	10 Jan, 2012

14	Workshop on Personality Development	31 Jan, 2012
15	Entrepreneurial success and human Relation	13 Sep, 2012
16	A Workshop on “Quantitative Aptitude and Reasoning”	19 and 22 Oct 2012
17	Training Programme on “Soft Skills”	17 Dec, 2012
18	Workshop on 'Creative Communication'	27 Dec, 2012
19	Programme on Effective Communication by Equal Opportunity Centre	8 Apr, 2013
20	One Day Guidance Workshop for “SET/UGC – CSIR, NET Examination”	5 Mar, 2013
21	A Workshop on “Developing Creative Competence and E-writing”	7 Feb, 2013
22	Creative writing Context: Verse, Prose and Short and Stories	6-8 Mar 2013
23	My business experience	22 Aug, 2013
24	Lecture on "Entrance exams for Higher Studies"	8 Oct, 2013
25	Lecture on 'Personality Development'	21 Dec, 2013
26	Lecture on 'Personality Development'	28 Dec, 2013
27	Lecture on 'Competitive examinations for higher Job opportunities'	28 Dec, 2013
28	My business experience	25 Sep, 2013
29	Special Meeting on Entrepreneurship	9 Jan, 2014
30	My Experiences	21 Feb, 2014
31	Workshop on Problem Solving	4-5 Feb, 2014
32	Programme on Enhancing Language skills for Employment	20 Feb, 2014
33	Lecture on 'Job Opportunities in IT Companies	27 Dec, 2014
34	Workshop on "Dissemination on Innovative Technology - Bioplastics from Fish scales"	17 Apr, 2014

#### I) Support for “slow learners”

- Slow learners are identified by the teachers by their response and through periodical tests.
- Progress reports are sent home and the performance of the students are made known to the parents.
- The advisor talks to the parents
- The advisor counsels the weak students and guides them to meet the teacher concerned, and get their doubts clarified.
- The students are encouraged to meet the teachers to discuss their academic matters even after the class hours

#### J) Exposures of students to other institution of higher learning/ corporate/business house etc.

Our students and scholars go to different institutions of higher learning to participate and present papers in seminars and workshops. For collecting materials for their project work and dissertation PG and M.Phil., students visit various libraries. Even some of the UG students for their project work visit



research institutions like Equatorial Geophysical Research Laboratory, Regional Centre of Indian Institute of Geomagnetism, Tirunelveli.

To take part in literary and cultural programme our students go to different institutions all over Tamilnadu. In order to provide a practical knowledge and to have a direct experience of the society at large our students are sent all over India visiting places of historical importance, business houses and industries.

K) Publication of student magazines

The ‘Writers’ Forum’ (English) publishes “ADBEAMS” in manuscript form every year. Writers’ Forum has a tutorial system to train its members on the use of English for creative expression. 2010-11 issue of ADBEAMS was published on the internet in March 2011 at <http://sites.google.com/site/adbeams>.

The Writers’ Forum (Tamil) publishes “Manavar Mandram” in manuscript form every year.

A publication by the students titled “Campus News” was published one in March 2013 and the other in March 2014. All these three publications, by the students contain articles, jokes, poems, incidents and all that happens within the campus.

Further, every year, all the activities of our college get published in the College Magazine. The creativity and originality of our students are brought out through this Magazine also.

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

1. The Entrepreneurship cell functioning effectively in our college conducted the following programmes in order to create awareness among the students to develop their entrepreneurship skill:

<i>S. No.</i>	<i>Date</i>	<i>Topic/ Programme</i>
1	03.08.2012	New Business Development
2	13.09.2012	Entrepreneurial success and Human Relation
3	22.08.2013	Starting a Business & My good Business Experience
4	25.09.2013	My Business
5	09.01.2014	Business Opportunities

1. As many of our students hail from the business community, this kind of a training helps them immensely to develop their business and if need be, to start their own business.
2. In BBA and B. Com courses, “Entrepreneurship Development” as a subject is offered to the students to make them think about entrepreneurship.
3. BBA department arranges industrial visits for the students. The students are also encouraged to attend seminars related to entrepreneurship development.
4. Career Guidance Cell, BBA department and Commerce department arrange Guest lectures by successful entrepreneurs and subject experts on Entrepreneurial skill.

**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 institution encourages the students to participate in extracurricular and co-curricular activities by the following ways.

- i) All the U.G. students are encouraged to join in any one of the extracurricular activities like NSS, NCC, Sports Youth Red Cross, Red Ribbon Club and Road Safety Patrol.
- ii) TA & DA are provided to the students who attend inter-collegiate competitions and district/state level tournaments by funds provided by the management and PTA.
- iii) On duty permission are also provided to the students who attend inter-collegiate competitions and district/state level tournaments.
- iv) NCC students who attend All India level special camps and Republic Day Parade at New Delhi are awarded cash prizes on the College Day.
- v) When a NCC cadet becomes a senior cadet Captain/ Senior under officer, he is awarded a cash prize of Rs.1000/- on the College Day.
- vi) Students who are the recipients of the best NSS volunteer award are also honored on the College Day.
- vii) Students who participate in cultural programmes and win prizes at the University and the state level competitions are also awarded cash prizes on the College Day.
- viii) Sports students are given freeships by our management
- ix) For sports, our college utilizes the services of professional trainers and experts.
- x) Quality playing kits are given to the students.

- xi) Almost all sports students are staying in the hostel and nutritious and special diets are given to them.
- xii) Cash Prizes are awarded to the sports students for winning tournaments and medals in the college day function.
- xiii) The Internal Assessment examinations are conducted specially for the sport students and those who participated in extracurricular and co-curricular activities are on OD during the time of the Internal Test.

Literary and Cultural programmes are conducted by the English Literary Association, Fine Arts Club, Folk Arts Club, *Thriuvalluvar Mandram*, Women's Welfare Committee, Alumini Association, ADFEST (College level youth Festival), ENGFEET, CMPFEET, ZOOFEET and on the college day.

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 / TOEFL / GMAT / Central/State services, Defense, Civil Services, etc.

The following guidance classes for competitive Examination were conducted with the fund provided by the UGC XI Plan merged scheme and UGC XII plan:

<i>S. No</i>	<i>Date</i>	<i>Name of coaching class</i>	<i>Total participants</i>
1	30.08.2010 – 22.10.2010	UCO Bank, Bank of India – clerical cadre	166
2	08.02.2011 – 18.03.2011	Competitive examination- clerical	176
3	12.03.2011	One day counseling on civil services	46
4	21.07.2011 – 03.09.2011	Bank Probationary officers Examinations	27
5	02.09.2011 – 29.09.2011	Guidance Coaching Class for SET / NET Examination	81
6	12.09.2011 – 30.03.2012	Guidance Coaching Class for SET / NET Examination	80
7	19.09.2011 – 22.10.2011	IBPS – Nineteen banks clerical	131
8	01.02.2012 – 17.02.2012	Competitive examinations	106
9	09.05.2012 – 20.05.2012	TET coaching class-Free Summer	40

		Coaching class	
10	22.12.2012 – 27.01.2012	TET coaching class-Free Coaching class	15
11	03.01.2013 – 11.03.2013	Bank Clerical Cadre Examinations	82
12	30.01.2013 – 11.03.2013	Competitive examinations (Bank clerical cadre)	59
13	06.03.2013 – 30.04.2013	SET / NET	40
14	23.12.2013 – 17.04.2014	Bank Clerical Cadre competitive Examinations	239

The details of the students who got qualified in various competitive examinations for the last five years are given below:

<i>Competitive Examinations</i>	<i>TET</i>	<i>NET</i>	<i>SET</i>	<i>TNPSC</i>	<i>Bank Clerical</i>
2009-2014	14	2	7	1	9

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

We have a very effective “Advisory System” in our college. Every class has an “Advisor”. The students generally approach the advisor for any kind of counselling. Whenever the students face problems, the first person to step in is the Advisor.

##### Academic counseling

All the faculty members involve in providing academic counselling to the students in addition to Advisor.

##### Personal counseling

Personal counselling is given by the Advisor of the respective class and the Head of the Department.

##### Career counseling

Career Counselling is provided to the students by the Career Counseling and Placement Cell of the institution. Being a rural college with first generation learners all the senior teachers are approached for career counseling.

##### Psycho-social counselling

The college has a Students’ Counselling Cell with two staff members

as counselors to offer counseling to the students whenever necessary. In serious cases, the advisor and the Head of the Department have a serious discussion with the counselors, the parents and the Principal.

#### Guidance and counselling center for women students

Women students are counselled by the members of the Women's Welfare committee. In our college, we have girls only in the PG departments except Zoology. The HOD of the respective departments act as the Advisor for the PG classes. The students either go to the lady staff members in the department or the HOD depending upon the nature of their problem. It need be, they also approach the members of the Women's Welfare Committee.

**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).**

Yes. The institution has a structured mechanism for career guidance and placement of the students. It provides career guidance and also carries out placement activities. The services provided by the Career Counseling and Guidance Cell" are as follows:

1. Arranges guest lecture on career guidance and motivates the students to participate in guidance programmes organized by other institutions.
2. Organizes "on - campus interviews"
3. Selects and sends the students to attend 'off - campus interviews'.

The details of the students selected by different employers in campus interviews (on/off) are given below:

<i>S. No.</i>	<i>Date</i>	<i>Company</i>	<i>Appeared</i>	<i>Selected</i>
1	18.01.2010	Reliance Life Insurance, Tiruchendur	34	12
2	18.01.2010	Nooveau Medicament pvt Ltd	34	06
3	09.05.2010	Polyhose Pvt Ltd	44	17
4	19.02.2011	Wipro	12	01
5	26.02.2011	TCS	50	05

6	17.03.2011	TAC Ltd	25	-
7	29.03.2011	Manish Gas Appliances, Bangalore	48	03
8	06.05.2011	Polyhose, Kancheppuram	39	07
9	07.05.2011	L – CUBE	52	30
10	06.12.2011	SELVALAKSHMI, Paper mill, Tirunelveli	02	02
11	8.12.2011	CTS	38	-
12	14.01.2012	DHANUSH LAN LTD, Ramanathapuram	01	01
13	18.02.2012	Sterilite, Thoothukudi	21	07
14	10.03.2012	Wipro	22	01
15	26.06.2012	Sterlite, Tuticorin	21	07
16	16.08.2012	TCS, Chennai	3	01
17	15.03.2013	Mahindra Finance	47	-
18	28.04.2013	Agsar Paints, Limited, Thoothukudi	17	-
19	24.01.2014	Daily Thanthi, Chennai	12	03
20	02.03.2014	Nehru college of Educational and Charitable Trust conducted Job Fair	12	-
21	12.03.2014	SANMAR Group, Trichy	03	-
22	14.03.2014	KHR Tech Solutions, Coimbatore	35	02
23	14.03.2014	PSN College for Engineering & Tech	02	01
24	3,4.04.2014	CTS, Chennai	05	-
25	12.04.2014	Sterlite, Tuticorin	10	03

Programmes conducted:

<i>S. No.</i>	<i>Date</i>	<i>Programmes</i>	<i>No. of participants</i>
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1	03.10.2010	Seminar on “College to carrier”	101
2	14.10.2010	Workshop on “manufacturing small scale industrial products”	50
3	22.12.2010	One day counselling course on CA	150
4	30.08.2011	Guest Lecture	90
5	10.01.2012	Training programme on soft skill	90
6	20.12.2011	Training Porgramme	95
7	31.01.2012	Training Porgramme	80
8	14.03.2012	Special lecture	80
9	23.08.2012	Guest Lecture	22
10	08.10.2012	Guest Lecture on Job Opportunities	107
11	19-22.10.2012	Workshop on “Quantitative Aptitude & Reasoning”	68
12	17.12.2012	Training Progremme on “Soft Skills”	25
13	27.12.2012	Special lecture on “Competitive Examinations”	22
14	08.10.2013	Guest Lecture on “Entrance Exams for Higher Studies and Employment after immediate Graduation”	84
15	21.12.2013	Special Lecture on “Personality Development”	36
16	28.12.2013	Special Lecture on “Personality Development”	39
17	28.12.2013	Special Lecture on “Competitive Examinations for Higher job opportunities”	27
18	27.12.2014	Special lecture on ‘Job opportunities in IT Companies’	22

Further career and counselling cell conducts model interviews for the students who got selected in the written exams of various competitive examinations. For example, Career Counselling and Placement Cell conducted a model interview for three students who were called for the interview for the post of assistant statistical investigator conducted by the TNPSC. One student got appointment as assistant statistical investigator.

**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.**

YES. The College has a grievance redressal cell with the Principal as the President and three senior faculties as members among whom, one belongs to the scheduled class community.

List of grievances reported and redressed is given below:

1. Insufficient rest room for women students was reported and it was rectified through construction of a new rest room in the Silver Jubilee building at the cost of Rs. 16,27,995/- (funded by the UGC and Management).
2. Insufficient toilet facilities for men students were rectified by the construction of additional toilets near ‘power generator room’ which is differently-abled friendly.

3. Frequent power cut was reported and it was solved through the installation of a new power generator with the capacity of 45 kv.

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

In our college a 'Women Harassment Cell' is constituted as per the Government / University norms. No such complaint has been received so far.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes. The anti-ragging committee is constituted as per Government / University norms. So far no ragging complaint has been received.

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

1. The college follows "*Earn while you learn*" scheme. Each department can appoint one/two students as part-time employees to do clerical work. Each part time student is paid a nominal amount as honorarium every year. This provision is also extended to the library committee, gardening club and Blood donation club. Four part time student employees are working as 'Radio Jockey' who are paid Rs.500/- every month as honorarium in Sivanthi Community Radio.
2. Management gives 'freeships' to the sports persons. Special diets are provided.
3. Study notes are given to the students at low cost.
4. 'Staff and students co-operative store' is available in our campus. It sells books and stationary items.
5. The College has a canteen. It provides quality food.
6. Advisory system to mould and develop the personality of the students is functioning effectively.
7. When conflicts and problems arise outside the college among the students, the issues are settled through counselling.
8. Free medical care is given to the students.
9. Students make use of the sports fitness centre freely.
10. A spacious cycle shed is available.
11. The College gives financial assistance to the students through student-aid-fund and MUTA Scholarship.
12. Most of the teachers in the college help the students financially in their own way.



5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

YES. The institution has an alumni association.

Contribution of the alumni to the growth and development of the institution:

- a) Alumini felicitates our teachers when they acquire a Ph.D., win awards, get elected to university level bodies like the Syndicate and also when they retire from service. The felicitation functions are held on 15<sup>th</sup> August, the Alumini day.
- b) Offering constructive suggestions to the Principal for the betterment of the college.
- c) They play a vital role in the placement activities. The sterling performance of the alumni in their chosen field brings laurels to the Institution.
- d) 26 faculty members of our college are alumni of our college. A large number of our alumni are working in different sectors and are globally spread. Many are successful Entrepreneurs. Whenever they come to Tiruchendur they willingly give talk to the students to motivate them.
- e) Inter school elocution competition was conducted and prizes were distributed

## 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 the students progress to the higher education employment for the last four years.

Student Progression	Percentage			
	2009 – 2010	2010 – 2011	2011 – 2012	2012 – 2013
UG to PG	34	26	29	24
PG to M. Phil	53	52	49	54
PG to Ph. D	-	-	-	5
Any other ( After UG)	10	33	20	16
Any other (After PG)	-	-	-	-
Campus Selection	2.3	3	0.7	0.6
Other than Campus Recruitment (Employed)	22	14	15	13

Majority of the students go for higher studies or get into the private sector.

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course 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.

The programme wise details of pass percentage and completion rate are given below:

<i>Programme</i>	<i>Pass Percentage</i>				<i>Completion Rate</i>			
	<i>April 2009</i>	<i>April 2010</i>	<i>April 2011</i>	<i>April 2012</i>	<i>2009 - 2010</i>	<i>2010 – 2011</i>	<i>2011 – 2012</i>	<i>2012 – 2013</i>
B. A Economics	35	38	40	37	86	84	64	79
B.A English	36	52	32	19	82	94	87	86
B.B.A	72	67	74	69	95	90	84	89
B. Com	82	79	80	62	97	92	95	90
B.Com with Computer Application	-	-	-	29	-	-	88	90
B.Sc Maths	74	41	47	29	97	83	88	85
B. Sc Physics	82	80	92	55	81	60	85	82
B.Sc Chemistry	63	52	63	62	92	95	90	92
B. Sc Zoology	30	20	91	78	83	55	87	73
B. Sc Computer Science	100	100	100	100	91	100	87	100
M. A Economics	90	100	100	93	97	87	90	97
M. A English	67	71	86	74	93	93	85	90
M. Sc Mathematics	57	56	56	43	82	89	100	96
M. Sc Chemistry	68	53	54	26	100	80	92	100
M. Phil Economics	100	100	100	80	100	100	100	100
M. Phil English	100	100	100	100	100	100	100	100
M. Phil Mathematics	79	100	100	93	100	100	100	100
M. Phil Chemistry	100	100	100	100	100	100	100	100

The programme wise details of the pass percentage of the institution in comparison with that of the college of the affiliating university within the city are given below:

Programme	Aditanar College of Arts and Science				Govindammal Aditanar for women			
	April 2009	April 2010	April 2011	April 2012	April 2009	April 2010	April 2011	April 2012
B. A Economics	35	38	40	37	92	93	76	35
B.A English	36	52	32	19	83	70	91	89
B.B.A	72	67	74	69	95	100	100	84
B. Com	82	79	80	62	93	93	95	77
B.Com with Computer Application	-	-	-	29	-	-	100	92
B. Sc Maths	74	41	47	29	95	96	100	96
B. Sc Physics	82	80	92	55	82	100	100	95
B. Sc Chemistry	63	52	63	62	96	96	100	76
B. Sc Zoology	30	20	91	78	96	100	100	96
B. Sc Computer Science	100	100	100	100	93	100	100	96
M. A Economics	90	100	100	93	NA			
M. A English	67	71	86	74	NA			
M. Sc Mathematics	57	56	56	43	50	86	100	75
M. Sc Chemistry	68	53	54	26	NA			
M. Phil Economics	100	100	100	80	NA			
M. Phil English	100	100	100	100	NA			
M. Phil. Mathematics	79	100	100	93	NA			
M. Phil Chemistry	100	100	100	100	NA			

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

The institution facilitates student progression to higher education by offering five post graduate programmes, five M. Phil programmes and four research centres. There are 9 Ph.D. guides in these four research centres. The placement of outgoing U.G. and P.G. students have been done through Career Guidance and Placement Cell. The career guidance cell arranges guest lectures for career guidance. Usually, the request is made by the companies to the Principal either by writing or over phone. The career guidance and Placement cell carries out the selection process. The out gone students are called through

letters.

Coaching classes for various competitive examinations like IAS, NET, SET, TET and IBPS are conducted by our institution with the help of funds provided by UGC XI plan merged scheme and UGC XII plan scheme.

Our college General Knowledge Cell conducts two model tests (one for clerical cadre and another for Civil services) every year in order to facilitate students to write the competitive examination confidently. Job opportunities are displayed in the library notice board.

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

Dropout rate is minimized. The reasons attributed to the dropout rates are inability to cope with the studies, getting employment and the parents getting transferred. Whenever any student wants TC, he has to get the permission from the Principal. The Principal calls the individual and asks the reason. If the reason is meant for his/her progress, he permits the student to get the TC. Otherwise the principal takes steps to retain the student by giving counseling or by talking to the parents.

If the students have financial constraints, the Principal intervenes and arranges for funds. Sometimes students may not have interest in undergoing the course. In such cases, if the student wants to transfer to another course, it is done by the Principal. Group transfer is also done by merit. If the students are absent for more than five days a letter is sent to the parents. The students, after meeting the advisor, HOD and the Principal talk to the parents, are readmitted. Students who have arrears in many papers are also motivated by the advisors to attend remedial classes and to complete the course, which in turn reduces the drop - out rate.

The problem of drop out also results out of the financial constraints of the parents. The college provides student aid fund to these needy students to reduce the dropout rate. Women's welfare committee also places a role to minimize the dropout rate. Slow learners are identified by the advisors and remedial courses are conducted to improve their performance. Because of these steps the dropout rates are minimized.

### **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 Range of Sports and Games:

##### Indoor Games

- Table tennis; Weigh training, Carom and Chess.

##### Outdoor Games

- Football, Volleyball, Basket ball, Kabaddi, Cricket, Kho – Kho, Ball badminton, Badminton and Tennis.

##### Fitness center

- Multigym with 16 stations and Barbell apparatus

##### Track Events

- Track (400 meters standard track), Jumping sectors (Long Jump, Triple Jump, High Jump and Pole vault) and Throwing sectors (Shot put, discus throw javelin throw and hammer throw)

##### List of cultural activities

- Youth festival, College Day, ADFEST, ENGFEST, ZOOFEST and CMPFEST. Cultural Programmes are also conducted during Women's Day, English Association and other Club activities.

##### List of Extracurricular activities

- NSS (4 Units), NCC (Army), NCC (Navy), YRC, RSP and RRC.

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

The details of the student achievements in co-curricular, extracurricular and cultural activities at University, Zonal, National and International for the previous five years are given below:

##### External Cultural Events:

2009-2010

<i>S.No</i>	<i>Date</i>	<i>Place</i>	<i>Event</i>	<i>Participants</i>	<i>Prizes Won</i>
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1	11.09.2009 & 12.09.2009	Manonmaniam Sundaranar University, Tirunelveli.	XVII University Youth Festival	S. Chandra Jeya (M.Phil-Eng)	First Prize in Rangoli
				S. Chandra Jeya (M.Phil-Eng)	Third Prize in Collage
2	20.01.2010	Sri Parasakthi College Courtallam	University Level College Competition	S. Chandra Jeya M.Phil (Eng)	Second Prize in Collage
3	27.02.2010	Ettaiyapuum	World Tourism Day Elocution Competition	R. K. Karthika II M.Sc. (Maths)	Third Prize

## 2010-2011

<i>S.No.</i>	<i>Date</i>	<i>Place</i>	<i>Event</i>	<i>Participants</i>	<i>Prizes Won</i>
1	12.07.2010 and 15.07.2010	Kamaraj College Thoothukudi	108 <sup>th</sup> Kamarajar's Birth day Cultural Competition	M. Balagangatharan III B.Sc (C.S)	Second Prize in Essay writing
2	31.07.2010 and 01.08.2010	Manonmaniam Sundaranar University, Tirunelveli.	XVIII Youth Festival	S. Vanakarthic II B.Sc. (Maths)	Third Prize in Painting
3	20.09.2010	Aditanar College of Arts and Science, Tiruchendur	World Population Day Elocution Competition	M.Balagangatharan III B.Sc.(CS)	First Prize
				T.Bharathi II B.Sc.(AZBT)	Second Prize
				A.Saseekala I B.Sc.(AZBT)	Third Prize
				S. Vanakarthic II B.Sc. (Maths)	Second Prize
5	04.10.2010	Aditanar College of Arts and Science, Tiruchendur	World Tourism Day Elocution Competition	T.Bharathi II B.Sc.(AZBT)	First Prize
				A. Saseekala II B.Sc. (AZBT)	Second Prize
				S. Devi Priya II B.Sc. (AZBT)	Third Prize
6	20.12.2010	St. Xavier's College, Palayamkottai	ADZOOXCOM (University Level Competition)	A. Kavitha II B.Sc. (AZBT)	First Prize in Quiz
				J. Josepin Prinyanka II B.Sc. ( AZBT)	
				S. Devi Priya II B.Sc. (AZBT)	Second Prize in Poster Presentation
				G. Sindhuja II B.Sc.(AZBT)	
				T. Bharathi I B.Sc. (AZBT)	Third Prize in Poster Presentation
				S. Maria Vargies II B.Sc. (AZBT)	
				A. Kavitha II B.Sc. (AZBT)	Third Prize in Essay writing

## 2011-12

<i>S.No</i>	<i>Date</i>	<i>Event</i>	<i>Place / Organizer</i>	<i>Name of the Participants</i>	<i>Prizes Won</i>
1	01.07.11 to	Neyveli Book	Neyveli Lignite	A. Kavitha	Consolation Prize

	10.07.11	Fair – 2011 State level Essay Witting Competition	Corporation and Dinamani Tamil daily	III B.Sc. Zoology	Rs. 500/-
2	14.08.2011	District Level Painting Competition	All India Freedom Fighters and Successors welfare Association, Arumuganeri	S. Vanakarthic III B.Sc. Maths	First Prize
				N. Manikandan I B.Com	Fourth Prize
3	25.09.2011	District Level Elocution and Painting competition	Forest Department Thoothukudi	S. Vanakarthic III B.Sc. Maths	First Prize in Painting District Level
				S. Vanakarthic III B.Sc. Maths	Second Prize in painting State level
4	01.10.2011 & 02.10.2011	19 <sup>th</sup> Youth Festival	Department of Youth Welfare Manonmaniam Sundaranar University, Tirunelveli.	S. Vanakarthic III B.Sc. Maths	First Prize in Cartooning
				S. Vanakarthic III B.Sc. Maths	Second Prize in on the spot Painting.
5	01.10.2011 & 02.10.2011	19 <sup>th</sup> Youth Festival	Youth welfare Department Manonmaniam Sundaranar University, Tirunelveli.	A. Kuberan III B.Sc. Chem	First Prize in Collage
				S. Muthu subrmanian I B.Sc. Maths	Second Prize in Classical Instrument Solo.
6	28.01.2012	Golden Jubilee celebrations of Pope's college (Intercollegiate Talent contest)	Pope's college Sawyer puram	S. Vanakarthic III B.Sc Maths	Second Prize in Drawing
7	09.01.2012	Olympus 2012	Department of English, St, Xavier's college, Tirunelveli	S. Karthikeyan II M.A. (English)	Second Prize in Verse Writing
				S. Kathikeyan, G. Chitradevi, T. Daisy, V. Shanmuga Priya Doss, D. Crownny, T. Jude Livingston, U. Antia, and S. Thanga Muthu of II M.A.(English)	First Prize in Drama (English)

2012-13

Sl. No	Date	Event	Organizer and venue	Name of the Participants	Prizes Won
1.	18 Aug2012	Literary and cultural competition	V.O.C college, Tuticorin	K.Jesuraj I MSC (Zoology) S.Parvathimuthu III B.SC (Phy) S.Muthusubramanian	III prize in Art from waste.

<i>Sl. No</i>	<i>Date</i>	<i>Event</i>	<i>Organizer and venue</i>	<i>Name of the Participants</i>	<i>Prizes Won</i>
				II B.SC(Maths)	
2	23 Aug 2012	Taluk level Drawing competition	E.B, Tiruchendur, Aditanar college, Tiruchendur	K.Jesuraj I M.SC(Zoo)	I Prize
3	14Sep. 2012	National Level Essay writing Competition	Jointly organized by the UN Information centre, New Delhi and Shri Ram Chandra mission, New Delhi	S.Ponkala M.Phil(Eco) R.Arun Kumar III B.SC(Phy)	Merit Prize  Merit Prize
4	2 Nov. 2012	91 <sup>st</sup> Anniversary day elocution Competition of Tamilnad Mercantile Bank limited, Tuticorin	TMB, Tuticorin	T.Bharathi I M.SC(Zoo)	III Prize (Rs.1000 /-Cash Prize)
5	14 Dec 2012	District level Drawing competition	TNEB, Tiruchendur Dr.Sivanthi Aditanar college of Education, Tiruchendur	K. Jesurajan I M.SC(Zoo)	I Prize
6	5 Oct. 2012	Quiz	Kamaraj college Tuticorin	S.Ram Balaji S.Vidya Sagar	III Prize
7	5 Oct. 2012	Debugging	Kamaraj college Tuticorin	S.Ram Balaji	III Prize
8	27 Aug. 2012	Best-Manager	Sri. Kaleeswari college Sivakasi	E.Elson Navin J.Augustin Raja J.Devedasan	I Prize
9	19 Oct. 2012	Ad zap	Einstin Engineering college,. Alangulam	E.Elson Navin A.Aravindhan U.Senthil Kumaran S.P.Mani Kandan	II Prize
10	19 Oct 2012	Business Quiz	Einstin Engineering college, Alangulam	B.Ajay Chakravarthi J.Kelep Selvan	III Prize
11	26 Aug 2012	Kata-Black Belt – SGKS South zone Karate championship -2012	SHOHBUKAI GOJU-RYU Sports karate school Gymkhana Sports Club, Spic Nagar,	J.Saravanan II B.Sc.(C)	I Place



<i>Sl. No</i>	<i>Date</i>	<i>Event</i>	<i>Organizer and venue</i>	<i>Name of the Participants</i>	<i>Prizes Won</i>
			Tuticorin		
12	26 Aug 2012	Kumite in age – Meu Black Belt SGKS-2012	SHOHBUKAI GOJU-RYU Sports karate school Gymkhana Sports Club, Spic Nagar, Tuticorin	J.Saravanan II B.Sc.(C)	I Place
13	26 Aug 2012	Kumite in age 17 to 20 years SGKS-2012	SHOHBUKAI GOJU-RYU Sports karate school Gymkhana Sports Club, Spic Nagar, Tuticorin	M.Meenakshi Karthic III B.A.(Eco.)	II Place
15	26 Aug 2012	Kata Above 18 years SGKS-2012	SHOHBUKAI GOJU-RYU Sports karate school Gymkhana Sports Club, Spic Nagar, Tuticorin	M.Meenakshi Karthic III B.A.(Eco.)	I Place
16	24 Feb 2013	Kumite for male in the 18 and above age, Color Belt event	Shito Ryu Nippon karate DO Kai India, Porur, Chennai	M.Meenakshi Karthic III B.A.(Eco.)	I Place
17	24 Feb 2013	Kata for male in SGKS 2013	Shito Ryu Nippon karate DO Kai India, Porur, Chennai	M.Meenakshi Karthic III B.A.(Eco.)	II Place
18	2 Mar 2013	Kata Black Belt SGKS Championshi p-2013	Sports Karate school, Palayamkottai	J.Saravanan II B.Sc.(C)	II Place
19	2 Mar 2013	Kumite Black Belt SGKS-2013	SHOHBUKA GOJU-RYU Sports Karate school, Palayamkottai	J.Saravanan II B.Sc.(C)	I Place

<i>Sl. No</i>	<i>Date</i>	<i>Event</i>	<i>Organizer and venue</i>	<i>Name of the Participants</i>	<i>Prizes Won</i>
20	2 Mar 2013	Kata colour belt for +18 SKGS-2013	SHOHBUKA GOJU-RYU Sports Karate school, Palayamkottai	M.Meenakshi Karthic III B.A.(Eco.)	I Place
21	2 Mar 2013	Kumite colour belt for +18 SKGS-2013	SHOHBUKA GOJU-RYU Sports Karate school, Palayamkottai	M.Meenakshi Karthic III B.A.(Eco.)	I Place
22	18 Aug 2012	Guess Game	Sri. Ram Nallamani Yadava College of Arts and Science, Kodikurichi, Tenkasi.	S.Bharathi G.Chitra Devi R.Anto Sindhuja	I Prize

#### 2013-14

<i>Sl. No</i>	<i>Date</i>	<i>Event</i>	<i>Organizer and venue</i>	<i>Name of the Participants</i>	<i>Prizes Won</i>
1	26 Aug. 2013	District Level Literary Competition	Department of Tamil Development, Thoothukudi, Distict	C. Esakkiammal I M. A (Eco) N. Gomathi M. Phil (Eco) C. Pasamalar M. Phil (Eco)	I Prize( Rs. 10,000 cash prize)
2	26 Oct. 2013	Jothi Basu centenary celebration literary Competition	Jothi Basu Centenary Celebration Committee, Thoothukudi district	C. Pasamalar M. Phil (Eco) C. Sudarmani II B. Sc (Che) S. Raja kumarn I M. A (Eng) R. Benia Maria Synaga I M. Sc (Maths)	I Prize  II Prize  II Prize  III Prize
3	19 Dec. 2013	Taluk Level Elocution Competition	Tamil Nadu Electricity Board, Tiruchendur	C. Sudarmani II B. Sc (Che) S. Raja kumarn I M. A (Eng) T. Bharathi II M. Sc (Zoo)	II Prize
4	24 Jan. 2014	Tamil Elocution Competition	A. P. C. Mahalaxmi College for Women Thoothukudi. 2	T. Bharathi II M. Sc (Zoo)	III Prize
5	25 Jan. 2014	Youth Awards Competitions – 2014	V. O. Chindambaram College of Education Thoothukudi	T. Bharathi II M. Sc (Zoo) S. Rajkumaran I M. A (Eng)	III Prize
6	7 Feb. 2014	System Assembling	Sri. Sankara Bhagavathi Arts and Science College, Kommadikottai	M.M. Ahamed Razeen	I Place

<i>Sl. No</i>	<i>Date</i>	<i>Event</i>	<i>Organizer and venue</i>	<i>Name of the Participants</i>	<i>Prizes Won</i>
7	7 Feb. 2014	Techno Quiz	Sri. Sankara Bhagavathi Arts and Science College, Kommadikottai	S. Prabhakar V. ArulKottaiyan C. Vijay R.S. Ramaswamy J. Arnold clinden N. Subramanian G. Sankara Narayanan S. Anantha Natarajan S. Vidya Sagar	I Place
8	7 Feb. 2014	Buy Tracking	Sri. Sankara Bhagavathi Arts and Science College, Kommadikottai	V. ArulKottaiyan C. Vijay R.S. Ramaswamy J. Arnold clinden N. Subramanian G. Sankara Narayanan S. Anantha Natarajan	II Place
9	7 Feb. 2014	Product Promoting	Sri. Sankara Bhagavathi Arts and Science College, Kommadikottai	C. Vijay R.S. Ramaswamy J. Arnold Clinden S. Anantha Natarajan	II Place
10	7 Feb. 2014	General Quiz	Sri. Sankara Bhagavathi Arts and Science College, Kommadikottai	J. Arnold Clinden N. Subramanian S. Vidya Sagar	II Place
11	20 Sep.2013	State Level Quiz Competition	TDMNS College T. Kallikulam	S. Darwin I B.A (Eco) V. Ramanatha Ramkumar II B. A (Eco) S. Siva Perumal III B. A (Eco)	II Place
12	24 Jan, 2014	University Level Elocution (Tamil) Competition	A. P. C. Mahalaxmi College for Women Thoothukudi. 2	T. Bharathi II M. Sc (Zoo)	III Prize
13	25 Jan 2014	University Level Mono Acting Tamil	V. O. Chindambaram College of Education Thoothukudi	T. Bharathi II M. Sc (Zoo)	Awarded <i>Arivu Thulir</i> and Rs. 200 Cash prize
14	25Jan 2014	University Level Short Story Telling (Tamil)	V. O. Chindambaram College of Education Thoothukudi	T. Bharathi II M. Sc (Zoo)	Awarded <i>Arivu Puthir</i> and Rs. 100 Cash prize

## NSS and NCC

### NSS Programme awards

Dr. M. Kannan, Head and Associate Professor of Tamil, (unit No.48) was awarded the University Level Best NSS programme officer award for the

year 2011-2012. NSS Unit no. 45 was awarded University Level Best NSS Unit Award for the year 2008 – 2009. NSS Unit no. 44 was awarded University Level Best NSS Unit Award for the year for the year 2011-12.

#### NSS volunteer award & achievement

S. Tavasi Mariselvam (B.B.A) received the University Level Best N.S.S volunteer award for the year 2009 – 2010. P.Siva Sankar, ( B.Sc. Zoology), N.S.S Unit 45, participated in the Republic Day Parade on 26.01.2011.

#### NCC Camps attended and Awards

The details of camps attended by the cadets and the officer are given below:

Camp	Year									
	2009-2010		2010-2011		2011-2012		2012-2013		2013-2014	
	AN O	Cadet s	AN O	Cadet s	AN O	Cadet s	AN O	Cadet s	AN O	Cadet s
Group Level Camps	0	59	0	24	0	29	0	21	0	41
State Level Camps	0	6	0	6	0	4	0	16	0	27
Nation al Level Camps	1	6	2	6	1	7	1	8	1	10

Major Dr.P.Prabhakaran, Associate NCC Officer (Army), 3/29 Coy.NCC, Associate Professor of Economics, received the “Director General’s (NCC) Commendation” award for the year 2012.

Dr.D.S.Mahendran, NCC Officer (Navy), Associate Professor of Computer Science, received the National award “DG NCC Commendation” for the year 2013.

NCC Naval cadets, POC C.Dharmaseelan and NCI V.Muthujeyakumar received the “Tamil Nadu Government Scholarship for outstanding NCC cadets-2013-14”. They received Rs. 2000/- each. Also, POC C.Dharmaseelan attended the Republic Day Camp at New Delhi in 2014.

Three NCC Naval Cadets K.Vigneswaran, M.Venkateshan and H.Maheshkumar attended the NAU-SAINIK CAMP at Vishakapatnam and won the cash incentive award for NSC-2013. They received Rs.800/- each.

NCC Naval cadet POC M. Anantharaj B.Sc., (Physics) won a Gold Medal in the Firing Competition in the All India Advance Leadership Camp held in Tiruchendur from 22.12.2011 to 02.01.2012

NCC Army sergeants, R.Sundararajan and S.Rajkumaran received the “Tamilnadu Government Scholarship for outstanding NCC cadets- 2011 -12”. They received Rs. 1000/- each.

#### Major Sports Achievements:

1. S. Prabakaran II BA Eco represented Tamilnadu State Sub junior Volleyball team and won Gold medal in the National championship held at Shimoga, Karnataka state from 14<sup>th</sup> to 16<sup>th</sup> November 2009.

2. T. Smith Joseph III BA Eng, represented Tamilnadu state sub junior volleyball team and won Gold medal in 33<sup>rd</sup> National volleyball Championship held at Bengaluru, Karnataka state from 15<sup>th</sup> to 21<sup>st</sup> November 2010.

3. N. Thambidurai B.A (Economics) - represented Tamil Nadu State Junior Kabaddi Team and participated in 37<sup>th</sup> Junior National Kabaddai Championship held at Bilai, Sathiskar State from 01.02.2010 to 05.12.2010

4. T. Kamraj III BA Eco & N. Prabakaran IBA Eco represented Tamilnadu State Junior Kabaddi team and won Silver medal in the 38<sup>th</sup> Indian National Junior kabaddi championship held at vadodara, Gujarat during 27<sup>th</sup> to 30<sup>th</sup> 12.2011.

5. I. Arivazhagan III B.Com., T. Sugumar I B. Sc (Zoo), M. Muthu I B.A. (Eco) and M. Mari Selvam I B.A., (Eco) have represented Thoothukkudi district Junior Kabbaddi Team and emerged winners in the 39<sup>th</sup> Tamil Nadu State Junior Competition held at Udumalaipettai from 27-29 July 2012.

6. A. Augustin II BA Eco, N. Thambidurai II BA Eco, I. Arivazhagan, III BCom and V. Shanmuga Priyadoss II MA Eng represented Manonmaniam Sundaranar University kabaddi team and won IV place in the South szone interuniversity Kabaddi tournament held at University of Madras, Chennai from 18<sup>th</sup> to 28<sup>th</sup> .01.2013.

7. N. Prabakaran B.A. (Economics) represented Tamil Nadu State Junior Kabaddi Team in 39<sup>th</sup> Indian Junior National Kabaddi at Madurai on 26-28 Dec. 2012. For his achievement, the Sports Development Authority of Tamil Nadu sanctioned Rs.7500/- as scholarship to him.

8. Dr. D. Jim Reeves Silent Night, Director of Physical Education, served as the Convenor of Manonmaniam Sundaranar University Intercollegiate Sports and Tournaments for the year 2013-2014 and conducted tournaments for 24 games and Annual intercollegiate athletic meet for men and women.

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?

YES.

The institution collects feedback from the final year students through a questionnaire. The responses are analysed and the necessary remedial measures are taken by the Principal on the basis of their findings.

The Career Guidance Cell gets feedback from the employers who come to the college for recruitment; the suggestions and recommendations given by the employers are taken into consideration.

The institution also seeks the feedback from the Alumni Association and the Parent-Teacher Association.

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 'Writers' Forum' (English) publishes "ADBEAMS" in manuscript form every year. Writers' Forum has a tutorial system to train its members on the use of English for creative expression. 2010-11 issue of ADBEAMS was published on the internet in March 2011 at <http://sites.google.com/site/adbeams>.

The Writers' Forum (Tamil) publishes "*Manavar Mandram*" in manuscript form every year. A publication by the students titled "Campus News" was published one in March 2013 and the other in March 2014. All these three publications, by the students contain articles, jokes, poems, incidents and all that happens within the campus.

Further, every year, all the activities of our college get published in the "College Magazine". The creativity and originality of our students are also brought out through this College Magazine.

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

Every department has a students' association. HOD is the President and a teacher takes care of association's activities. All the students of the department are the members. One student is nominated as the Secretary and another student is nominated as the Joint Secretary. To meet out the association activities, adequate expenses are provided by the management. The Secretary and Joint Secretary play an active role in the departmental activities. The association conducts meetings and competitions. The association secretary raises funds from the students to provide financial assistance to students suffering from severe ailments. Students' grievances, if any, are settled by the HODs and advisors by counseling them.

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

Students have representation in the following academic and administrative bodies:

- i. Students have prominent representation in the department association. The association activities of the department are carried out by the student representatives.
- ii. The students have representation in the college co-operative stores. They give valid suggestions for the effective functioning of the co-operative society.
- iii. Students have representation in the various clubs of the college. The club activities are executed by the students.
- iv. Students represent in NSS advisory committee and give valid suggestions in carrying out NSS activities.
- v. Students have representation in Library committee and give suggestions for the proper conduct of library activities.
- vi. Students have representation in campus amenities fund committee.
- vii. The cooperative store has two student directors nominated by the Principal to act as the directors in the cooperative store.
- viii. Students have representation in IQAC and they give valuable information for the improvement of the quality.

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

##### Alumni Meet

Every year on 15<sup>th</sup> August the alumni meet is convened for which prominent alumnae are invited as Guest of Honour. The alumnae who are the entrepreneurs are invited by the departments to give guest lecture to the students.

##### Collaboration with former faculty

The former faculty members are recognized and honoured by inviting

them for the college day function and for delivering guest lectures. The former faculty members are appointed as Secretaries of various colleges run by our management. The present faculties are getting guidance for their research work from the former faculty members.

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

- i ) Financial assistance is given to the deserving poor students.
- ii ) To encourage sports activities, financial assistance is given to the sports persons.
- iii ) The students who are meritorious in NSS activities, NCC activities, sport activities and fine arts are honoured in the college day.
- iv ) One minute secular prayer is offered in the class room before the commencement of everyday activities.
- v ) “Earn while you learn” scheme is adopted through part time student employment.
- vi ) Progression to higher studies and career guidance are taken care of by the student advisors.
- vii ) Women students take active part on the college day, sports day, and convocation day and on other important functions.
- viii ) Students’ attendance is monitored by class advisors and heads of the department.
- ix ) All academic prizes are given on the college day.
- x ) All the certificates requested by the students are issued on the same day.
- xi ) 100% attendance is also encouraged.
- xii ) All university rank holders are awarded cash prizes in the college day.
- xiii ) The student advisory scheme is functioning effectively in our college.
- xiv ) The orientation programme extended to the first year degree learners on the day of joining the college helps them to adjust to the new environment.
- xv ) The information center renders service at the time of admission and also throughout the academic year. They sell stamps and they also deal with lost goods within the college campus.
- xvi ) From the year 1963, our college management has been giving cash awards to the toppers in the X standard and XII standard final examinations conducted by the State Board. District level toppers belonging to the 3 southern districts namely Tirunelveli, Thoothukudi and Kanyakumari are also awarded



prizes. These prizes are awarded on our college day every year to motivate the school learners.

- xvii ) Progress reports of the students are sent to their parents by the Principal once in a semester. G.K. competition is conducted every year. Part time employment for students is made available under “Earn while you learn” scheme.
- xviii ) Examination related grievances are solved through counselling.

## 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

The vision of the college is "Social change through economic progress and economic progress through educating the youth of the rural area".

#### Mission

The mission of the college is to provide quality higher education aimed at enhancing the required knowledge and skills and instilling the desired values in the minds of students enabling them to be enterprising and becoming worthy citizen of our country.

#### Objective

The objective of the college is to impart knowledge, skill and values to the rural youth.

#### Institution's distinctive characteristics

The vision of our Founder, "Social change through economic progress and economic progress through educating the youth of the rural area", acts as the road map for the management. The management recruits qualified teachers purely on merit. The management believes in the academic freedom of teachers. The academic, co-curricular and extra-curricular activities are so planned that the students will be worthy citizens of our country.

The college believes in and propagates a secular outlook in the minds of teachers and students. Students are made to believe in hard work, honesty and integrity. The teachers mould the students, mostly first generation graduates, into youth, who can serve the nation with the required values in their chosen field.

It is quite obvious from the alumnae of this institution that they have distinctive characteristics in terms of tradition and value orientation. The aim of the college is not just to produce degree holders, but to mould them into intellectually enlightened, morally upright, emotionally matured and spiritually awakened students with inner grace, elegance, courage and tenderness.

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

#### Top management

Our management monitors all the activities of the college through various means. The management sanctions funds to the tune of Rs.40 to 60 lakhs per year through the Principal. The management encourages sports in the college by awarding Sports Scholarships to the students. The management appoints teachers on ad-hoc basis in the vacancies which arise due to the retirement of teachers. For these teachers, the salary is paid by the management. It feels that no class should suffer for want of teachers. It encourages the teachers by presenting a memento when they get their Ph.D and when they get university ranks in M. Phil or get a Major project during the college day and also recognizes the services of the staff who have completed 25 years of service in our college.

The counselling method of admission is followed in our college. The management expects a higher percentage of pass of students. The result analysis is the basic tool for our management to evaluate the performance of the students. Results are analyzed subject wise by the staff council. The management congratulates the teachers who produce 100% results in the university examinations.

#### Principal

The Head of the institution monitors the classes with the help of the Heads of the Departments. Student discipline is maintained by the Principal through a disciplinary committee. The Principal works with the teachers, non teaching staff in a friendly and amicable manner. He has formal, functional and informal relationships with various internal stake holders.

The Head of the institution plays a facilitator's role. He conducts frequent meetings periodically, to review the academic, extra-curricular, research and extension activities and students discipline. Emergency meetings are conducted by the Principal in case of specific requirements.

#### Faculty members

Since more than 90% of the students are from rural areas, they are very poor in communication skills and teachers take efforts to develop their communicative skills by conducting remedial courses. The roles of the faculty members in the implementation of quality policy and plans of the institution are

- Imparting quality higher education through student-centric approach in teaching
- Evaluating the students' learning by conducting internal tests and model examinations.
- Encouraging the students to participate in curricular and co-curricular activities.
- Counselling the students as advisors.

#### 6.1.3 What is the involvement of the leadership in ensuring the policy statements and action plans for fulfilment of the stated mission

The college committee appoints the qualified faculty members and reviews both the academic and administrative activities of the college.

The management ensures its policy of making the students selfless and responsible citizens. It provides adequate infrastructure facilities and allocates sufficient funds to run the college successfully and effectively. The management rewards the university gold medalists and other rank holders with cash awards. The excellent performances of the students in the co-curricular and extra-curricular activities at intercollegiate and state level competitions are also recognized by giving cash awards.

Staff members are given incentives as a token of encouragement for producing rank holders. Silver *kuthuvilakku* is presented by the Chairman for the faculty members who obtain Ph. D degree.

#### Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

The Principal is the Head of the institution who guides the teaching and the non-teaching staff members to carry out the action plans systematically. Council meetings are conducted regularly. The Head of each department conducts department meetings. Students follow the rules and regulations mentioned in the college hand book. Internal tests and model examinations are conducted as per the time schedule.

#### Interaction with stakeholders

- The college committee discusses all the issues regarding the progress of the institution and takes important decisions.
- Parent-Teacher Association comprises the Principal as the President, a faculty member and a parent as Secretaries, a faculty member and a parent as Joint Secretaries and a faculty member as a Treasurer. It convenes meetings twice in a year. The suggestions put forward by the parents for the development of the institution are implemented.
- Every year, Alumni Association meeting is conducted on 15<sup>th</sup> August. The alumnae of the college provide suggestions for the upliftment of the college.

#### Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders

- At the end of every year, the Heads of the Departments with the staff members submit the requirements like laboratory equipments, library books, furniture, funds, etc., to the Principal. These requirements are brought to the notice of the Management by the Principal.
- It provides necessary infrastructure facilities based on the needs of the students.
- The management takes necessary actions for upgrading P.G. programmes into Research Centers and allots sufficient funds to organize seminars, workshops and guest lectures.
- Suggestions made by the parents in the Parent-Teacher Association

Meeting and the alumnae in the Alumni Association Meeting are duly considered by the Management.

### Reinforcing the culture of excellence

- Academic excellence is nurtured by a student-centric teaching and learning process through the recruitment of qualified and committed teachers. This brings out many rank holders in the University Examinations.
- The students are rewarded with cash prizes for their achievements.
- The excellence in co-curricular activities is achieved through programmes organized by the Associations and Clubs.

### Organizational change

The following organizational changes have been made during the past five years:

- Dr. V. Gopalakrishnan, Head of the Department of Commerce was appointed as the Principal.
- The management appointed Dr. P. Nagarajan, as the Executive Director of Aditanar Educational Institutions to look after the academic matters.
- The management appointed Mr. V. Sundaresan, as the Chief Manager of Aditanar Educational Institutions to provide necessary infrastructure facilities and to implement welfare schemes for the staff members.

#### 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 administers the college. The Chief Manager acts as a liaison officer between the Management and the institution. The effective functioning of the institution is monitored and evaluated by the Management through:

- College Committee meeting
- Budget meeting
- Weekly review meeting by the Principal with the Executive Director
- Weekly report submitted by the Secretary to Aditanar Educational Institution, Tiruchendur.
- Daily report sent by the Principal to Aditanar Educational Institution, Tiruchendur.
- Result analysis system
- Periodical internal and external audit.

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

The Top Management provides full freedom to the staff council and the teachers to take decision on academic matters democratically. They encourage and respect the opinions of the teachers in academic matters.

The Staff Council consists of the Principal, the Heads of the

Departments, NSS officers, NCC officers, staff representative, deputy warden, common test coordinator and Office superintendent. They meet periodically to implement the institutional strategic plans for the successful academic development.

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

##### College committee

Aditanar Educational Institution runs the college. The college is governed by the college committee constituted as per the Tamil Nadu Private College Regulations Act 1976.

The college committee is constituted by the following members:

Mr. S. Balasubramania Adityan	- President
Mr. B. Sivanthi Adityan	- Vice President
Dr. P. Nagarajan	- Executive Director
Dr. B. Ramasekaran	- Secretary
Dr. V. Gopalakrishnan	- Principal
Dr. K. Senthamarai Kannan	- University Representative
Dr. M. Velrajan	- Senior teacher
Dr. C. Sekar	- Senior teacher
Dr. M.P. Gurusamy	- Member
Mr. V. Sundaresan	- Member
Mr. S.R. Subramania Adityan	- Member

Two senior teachers are made as members of the college committee. Teacher's opinions on various matters are represented by them in the college committee.

##### Principal

The day to day affairs of the college is managed by the Principal besides participating in policy decisions. The Principal reports to the Secretary who is available in the campus always. The management has a local administrative office, AEI in Tiruchendur. The AEI is headed by the Chief Manager (CM). The local administrative office extends support to the Principal whenever requested.

##### Heads of the Departments

Each department is led by the Head of the Department. He designs the work for the faculty members diplomatically so as to make teaching and learning more effective.

##### Faculty Members

The staff representative represents the staff members in the Staff Council. He represents the matters relating to the staff in the staff council

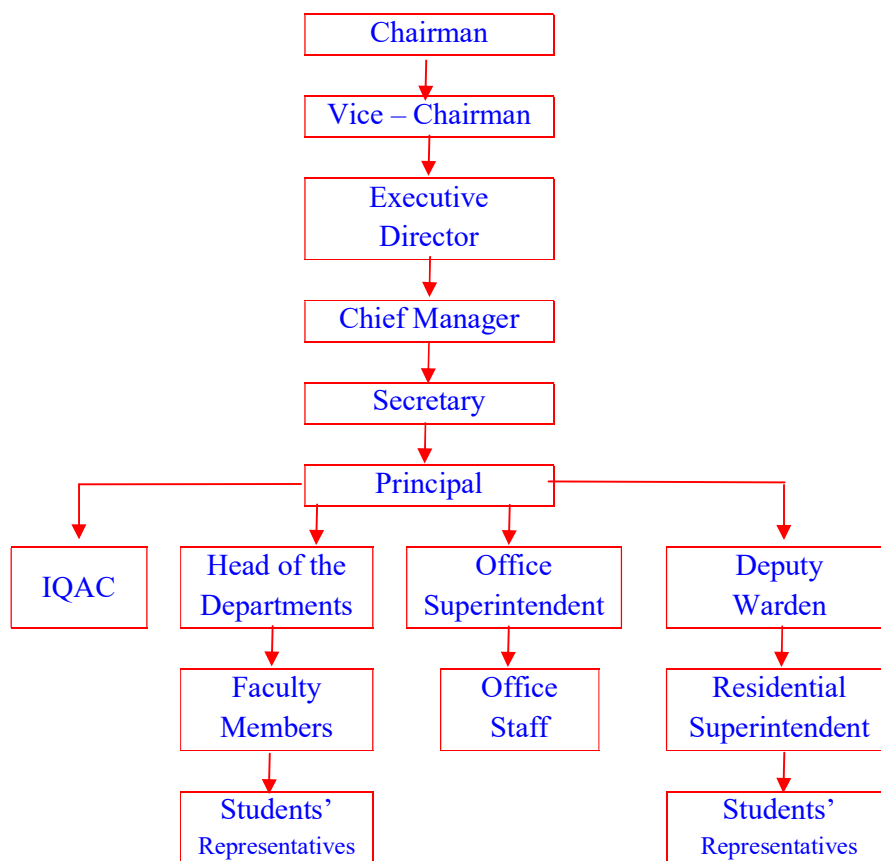
meeting. The faculty members, apart from teaching, play nuclear roles as advisors. They also convene various association meetings to enhance the quality of the students in curricular and co-curricular activities.

#### Students

- Every Association of the College and Clubs has a student Secretary and Joint Secretary to carry out the co-curricular and extra-curricular activities effectively.
- IQAC has two student representatives
- The hostel students have representatives in the hostel.
- 

#### 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 delegation of authority is represented in the following chart



The administration of our college is highly decentralized. The Principal has full freedom to take care of all the activities of the college. The management does not interfere in the day to day affairs of the college. The Heads of the Departments are endowed with individual freedom in the

allotment of subjects to the individual staff members and also in preparing the time table for the classes. The teachers have freedom in using the audio-visual equipments that are available in the college. The decentralized administration, prevailing in the college enhances the quality of education.

The HOD interacts freely with other Heads of the Department and teachers. The teachers having functional authority freely interact with other members of the college. The movement of the equipments and usage of the facilities are facilitated by the Principal. The teachers in charge enjoy academic freedom and a conducive academic environment exists for effective functioning of the College.

The Student Secretaries and Joint Secretaries convey information related to academic and non-academic issues to the students. He also represents the grievances of the students to the Head of the Department.

The administration work of the institution is carried out by the Principal in co-ordination with the office staff members. The office superintendent who is the Head of the Office allocates duties to the non-teaching staff members.

The Principal is the Warden for the hostel who delegates the authority to the Deputy Warden for the effective functioning of the hostel. Deputy Warden assigns the duties to the Residential Superintendent. The student representative conveys the grievances of the inmates to the deputy warden.

**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.

Principal serves as an ex-officio member and two senior staff members act as the representatives of the college committee.

Important decisions on academic matters are made in the staff council meeting with the active participation of the Heads of the Departments.

The Head of the Department takes decisions on departmental matters in consultation with the staff members of the department in the department meeting.

In the IQAC meetings, the IQAC co-ordinator takes democratic decisions in consultation with IQAC members including the student representatives.

**6.2 Strategy Development and Deployment**

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

Yes. The institution has a formally stated quality policy.



The Quality Policy is developed, deployed and reviewed through 1) Management Committee meetings, 2) Staff Council Meetings, 3) HODs Meeting, 4) Advisor's meeting, 5) Staff Meeting, 6) Department Meetings and 7) Through Grapevine Communication.

The objectives of the college are communicated through the Secretary and the Principal to the Heads of the Departments. The academic objectives are made on the basis of the review of the results in the college committee. It believes that the qualitative and quantitative aspects of the results should move towards excellence and as such, it fixes a higher target for every department. While achievements are praised and honoured by the Chairman, the committee also identifies and spells out the areas which require special attention to be given by the Principal, HODs and the teachers concerned. On the basis of performance evaluation their objectives are revised. There are two senior teachers in the college committee who take part in the discussions.

Value Based Education is given to the students by conducting regular value education classes.

The students through NSS(4 Units), NCC(Army), NCC(Navy), YRC,RRC and RSP serve the society.

Through Career Guidance and placement cell campus interviews (on/off) are conducted and the students are recruited.

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

Yes, the institute has a perspective plan for development.

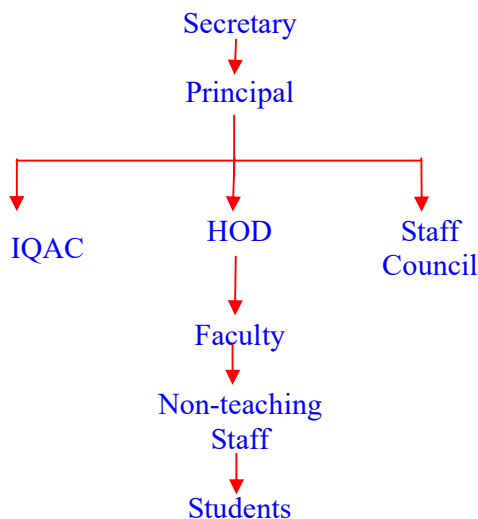
The long term plans for the establishments are framed by Aditanar Educational Institution at Chennai. The perspective plan i.e., extension of new courses of studies, new academic programmes are planned by various departments and are presented in the staff council and the Principal presents those plans to the management. The management considers the proposals and grants approval.

The following are the aspects considered for inclusion in the perspective plan;1) Infrastructure development, 2) More number of courses, 3) Quality enhancement through more number of a) extension activities b) co curricular activities and c)extra curricular activities, 4) Conduct of UGC sponsored seminars, 5) More number of major projects, 6) More number of Campus placements.

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

The following flow chart exhibits the internal organizational

structure and decision making processes.



Communication takes place both upward and downward and decisions are taken democratically involving all the stakeholders.

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

##### ➤ Teaching & Learning

A retired faculty of our college is the Secretary of the college. A well experienced and qualified faculty member is the Principal of the institution. The staff members are recruited purely on merit basis. They are appraised and rewarded for their achievements. To promote the research activities of the faculty members, On Duty permission is given to attend and present research papers in conferences and seminars.

Admission is purely on merit basis. Merit is cherished to a large extent in the academic learning process. The outstanding students in curricular and co-curricular activities are encouraged with cash awards. All laboratories are well equipped and the library has a rich collection of advanced books and journals. Internet facility is available for the staff members, PG students and research scholars.

##### ➤ Research & Development

The staff members are encouraged to involve in research activities. The institution gives financial assistance to organize seminars, workshops, conferences and arrange guest lectures. The staff members and the students are also motivated to attend the seminars, workshops and conferences at national and international levels to get exposed to the recent trends in their respective fields. Faculties who have received major projects are honoured with a 4 gram gold coin in the college day.

➤ **Community engagement**

- Every year, the four units of NSS conduct a special camp for a week in a nearby village and organize Medical Camp, Blood Donation Camp, Environment Awareness Programme, etc.,
- The institution offers community services through Red Ribbon Club, Youth Red Cross and Road Safety Patrol.
- Every year, the institution renders its services to the orphanages in and around Tiruchendur by donating money, dress materials, utensils and eatables through Y.R.C
- 'Armed Forces Flag Day Fund' is collected every year and sent to the RDO, Tiruchendur for the welfare of ex-servicemen.

➤ **Human resource management**

The qualified and competent teaching and non-teaching staff members are recruited. The institution also creates conducive atmosphere for higher studies of the staff members. It constantly motivates the faculty members to do research activities.

➤ **Industry interaction**

The institution permits industries to conduct campus interviews in the college. It also encourages the students to attend the off campus interviews conducted by the industries. Students are permitted to go for industrial visits.

**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?**

In order to review the activities of the institution, the Principal sends daily report to the management. It includes detailed information about the daily happenings in the college along with the special programmes if any. Reports on special incidents are also sent to the management by the Principal. The management gets a feedback during the management committee meeting, the results of the students, the appointment of new staff members, the promotion of teaching and non-teaching staff member, the total number of working days in a semester and the present staff position in the college, etc. Then through internal auditors' report and financial statements, the management also infers about the college performance.

The weekly report is sent to the management regarding the special events in the college including important guest lectures, seminars and workshops conducted in the college. Our college is operating Sivanthi Community Radio and the details of programmes broadcasted are reported to the management. The transactions held in the departments, the meetings conducted by the clubs, co-ordinators, NSS, NCC and extra -curricular activities are reported to the Principal in writing as well as in person. The teachers are free to call the Principal all the 24 hours a day. So the

information flows to the Head of the institution from various sources including alumni, informed public, community leaders, teachers and also students.

**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 is very generous in funding our college to enhance a lot of activities like sports, seminars, guest lectures, etc. There is a very good language laboratory which was established at a cost of 15 lakhs. The establishment of research centers in the Department of Economics, Chemistry, English and Mathematics is the special progress of our college.

The Department of Physics has established Crystal Growth Centre funded by the management. The individual interest and academic progress of teachers are supported by the management by providing necessary facilities and infrastructure. For instance the Crystal Growth Centre has been created with necessary equipments and it caters to the needs of several scholars in Physics. An air conditioned room is provided to Dr. P. Selvarajan to carry out his project. Further Dr. C.P. Balakrishnan is also provided with a separate room to carry out his research project funded by UGC. The management spends money to purchase computers enabling the institutions to run data based management and enhancing storage and retrieval facilities for effective and efficient functioning of Departments and office.

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

**Resolutions made in 2012 – 2013**

- Election of the President of the college committee
- Approval for the promotion of the non-teaching staff
- Recommendation of the selection committee for the permanent assistant professor post (18)
- Appointment of New Secretary

**Status of implementation**

- Mr. S. Balasubramania Adityan is elected as the President of the college committee.
- The promotion of the non-teaching staff Mr. G. Panneerselvam, Mr. M. Ganapathy and Mr. M. Paramasivan are approved.
- Eighteen permanent posts are filled.
- Dr. B. Ramasekaran is appointed as the new Secretary of the college.

**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, But, as the institution feels quite comfortable with the Aided System, the Institution did not think in terms of autonomy.

**6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism**

to analyze the nature of grievances for promoting better stakeholder relationship?

The institution has Grievance Redressal Cells for teaching and non teaching staff and students. The grievances regarding the staff members are also represented to the Principal through the staff representatives. This helps the administrators to solve the problems of the teachers. There are two associations one for teaching and another for non-teaching staff. The associations are affiliated to their respective parent bodies. Several grievances are also solved by the leaders of these associations.

Even though the institution has a Grievance Redressal Cell for the students written complaints are not generally received from the students. Generally, it is oral. By contacting their respective advisors and HOD, the students get their grievances resolved. Only, if need be, the members of the Grievance Redressal Cell intervene.

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?

Nil

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

The exit questionnaire is administered to the outgoing students. The feedbacks of the students are classified, tabulated and analyzed. The outgoing students, after their examinations are over at the time of receiving Transfer Certificate (TC), meet the Principal/HOD/teachers and give feedback about their experiences in the college. Every department conducts meetings and social break up in which the students speak freely about institution / individual teacher's / HOD's and the Principal. This helps the institution, the department and the Principal to reorient their approach, if necessary. The SWOC analysis of the institution and the departments are also done to analyse strengths, weaknesses, opportunities and challenges.

On the basis of the responses received from the students, differently-abled friendly toilet facility was provided in the college.

### 6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

To enhance the professional development of its teaching staff, the college conducts various programmes given in a Tabular column in 6.3.2. IQAC of our college undertakes this responsibility of developing the personality of the newly recruited teachers. The Principal sees to that all the teachers are given some responsibility or other as members of the different clubs functioning in our College. The senior and experienced teachers

constantly guide the newly recruited teachers and assist them in their functioning. The teachers are encouraged to attend Seminars/Workshops, present papers in Seminars/Workshops, act as Resource Persons and give Guest Lectures in different colleges. They are given O.D without any question and their services are immediately recognized by the Principal.

The institution provides necessary infrastructure facilities like, laboratories, library with enormous collection of books, periodicals, journals and e-resources to enhance the professional development of faculty members in the field of teaching and research.

Computer training is given to the non-teaching staff. Our office is partially computerized. They have internet facility and a Xerox Cum Copier Machine.

**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?**

The teachers are appointed for the aided courses on merit basis as per the norms fixed by the UGC and State Government. The roster system as prescribed by the State Government is strictly followed. A selection committee, as given below, is constituted as per the UGC norms.

- vi ) Chairperson of the Governing Body of the college or his/her nominee to be the Chairperson of the selection committee.
- vii ) The Principal of the college
- viii ) One senior teacher/Head of the department (of the concerned subject) preferably having not less than 10 years of service as a teacher.
- ix ) Two nominees of the Vice Chancellor of the affiliating university of whom one should be a subject expert.
- x ) Two subject experts not connected with the college to be nominated by the chairperson of the Governing Body out of a panel of names approved by the Vice Chancellor.

For each post, a list of candidates is obtained from the Professional and Executive Employment Exchange, Chennai, Government of Tamil Nadu. In addition vacancies are also advertised in the regional news papers.

The vacancies are filled up as and when the Government gives the approval to the posts. Till the approval is given by the Government, the management appoints ad-hoc teachers to handle the classes with the intention of not allowing the classes to suffer due to the non-availability of the teachers. Again, when the Choice Based Credit System was introduced by the University, one additional teacher was required in addition to the existing approved staff to handle M.Sc. Mathematics. Our management immediately appointed a qualified teacher in the management salary.

For Self- financed courses and ad-hoc appointment, the candidates are called for an interview through newspaper advertisements. A Preliminary interview is conducted by the Heads of Departments and one or two Senior

faculty concerned. The team evaluates the performance on the basis of predetermined criteria that includes subject knowledge, English language skills and personality. After that, a committee comprising of the President or his nominee, Secretary, the Principal and the respective Head of the Department conduct the final interview and the appointments are made strictly on the basis of merit.

By using Management Fund IQAC of our college conducted the following faculty and staff development programmes.

1. A one day seminar on “Quality Sustenance and Enhancement in Higher Education Institutions” was conducted on 15.02.2010.
2. An orientation programme for newly appointed faculty members to promote teaching skills was conducted on 09.07.2011.
3. A one day seminar on “Dyslexia – Emotional Intelligence – Stress Management” on 19.07.2012 to the faculty members and students of our college.
4. A one day state level seminar on “Quality Enhancement in Higher Education” was organized on 22.01.2013.
5. A programme on “Research through Major and Minor Research Projects” was conducted on 06.08.2013 for the faculty of our college.
6. A seminar on “Soft Skills” was conducted on 20.08.2013.
7. A programme on “Stress Management” was organized by IQAC on 28.08.2013 to the faculty members of our college.
8. A seminar on “Teaching and Learning in the Digital Age: Perspective, Prospects, Trends and Technologies” was organized on 14.03.2014.
9. A seminar on “Students participation in Quality Enhancement of Higher Education Institutions in Rural areas” was organized on 25.03.2014.
10. A three day “FEEL Teacher” programme was organized by IQAC to the faculty members in collaboration with CLHRD (College for Leadership and Human Resource Development), Mangalore, Karnataka, from 28.03.2014 to 30.03.2014. In this programme faculty from our college and from our sister institutions participated.
11. A two day Workshop on Office Automation was organized on 2 and 9 March 2013 for the Non-teaching staffs of all the Aditanar Educational Institutions.
12. A three day Computer training programme was organized from 2-4 April 2014 for the non-teaching of our college.

The need for faculty development is specified by the Government and the UGC has prescribed the minimum required orientation and refresher course for career advancement of the teachers. During the past five years nine teachers have gone for orientation courses and seventeen attended the

refresher courses.

Teachers are motivated to do Ph.D to improve their academic competencies. Once a teacher is awarded Ph.D., he/she is honoured in the college day by our Chairman with a Silver *Kuthuvilaku*.

The institution motivates the staff members to get funds for minor and major research projects. Faculty who obtain major projects are honoured with a 4 gram gold coin on the college day.

Non-teaching staff is also recruited on merit.

**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 college follows the self-appraisal method to evaluate the performance of the faculty in teaching, research and extension.

The Principal and the HOD monitor the performance of the newly recruited teachers by directly interacting with them, gathering information relating to classroom situations and suggest changes, if necessary. The Principal orients them individually and explains the role expected from them by the institution. The performance of the faculty is judged by their willingness to take up the responsibilities assigned to them. The projects undertaken by the teachers and their involvement in social development are some of the qualitative and quantitative parameters through which performance of the teacher is assessed.

The Government has prescribed a self-appraisal method of evaluation for career advancement to evaluate one's performance. The prescribed forms are filled in by the teachers that form the basis for performance appraisal. The teachers being punctual in attending meetings and classes, the pattern of availing leave facilities, the extra hours spent in the college relating to academic work and the degree of sacrifice are some of the parameters for performance assessment.

The performance of non-teaching staff is appraised by the degree of co-operation they give at the time of emergency work as the quantum of work varies from season to season. The co-operation extended by the individual in the office is the major criteria for evaluating the individual's performance. The degree of involvement and accuracy in execution are assessed by the Principal. The time taken for disposing a file and regularity of attending the office are also the assessing factors.

**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?**

Regarding the academic results, the institution appreciates the staff members for producing good results and in case of poor results the staff



members are instructed to give special attention to the students by conducting remedial classes.

Staff members are honoured in the College Day for their achievements. The management decisions are conveyed through the Executive Director and the Secretary.

**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?**

Teachers who acquire University First Rank in their M. Phil. Programmes and all teachers who acquire Ph.D. degrees are honoured on the College Day by our college Chairman. The management believes that quality education can be imparted only through teachers of high quality. Keeping this in mind, our college has made the best use of the Faculty Development Programme (FDP) offered by the UGC. During these five years in our college 15 teachers have acquired Ph.D. degrees.

The management pays a conveyance allowance of Rs. 3,000 per month to the Principal.

A co-operative store for staff and students is available in our campus. It is running successfully. It offers a consumers credit facility up to Rs. 1,00,000 for the purchase of consumer durable to the members other than students. The co-operative store besides stationeries, arranges for the purchase of computers.

The management has provided housing facilities to the staff members in the staff quarters. In our college five members have availed this facility. The management contributes 12% of the salary as provident fund to all the staff working in self financing courses as well as the non teaching staff.

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

- The Senior and experienced faculty members of our college are given due respect by the Principal and the Management.
- The faculty members who obtained Ph.D are duly recognized by the management with a 'Silver *Kuthuvizhaku*'.
- Faculty members with 25 years of service are honoured with a memento – Silver Plate.
- The faculty member who is the Principal Investigator of a major project is given a gold coin, weighing 4 grams of pure gold.
- The management gives absolute academic freedom to the Principal and the faculty members.
- A good academic culture promoting inter-personal relationship has been a credit to the tradition of the college.
- A harmonious relationship between the Management and the Faculty is the greatest strength of our college.

## 6.4 Financial Management and Resource Mobilization

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

The Principal and the Secretary prepare the annual budget in consultation with the faculty and submit it to Aditanar Educational Institution, Tiruchendur. It will be finalized and approved by the Chairman. The effective and efficient use of available financial resources is monitored through internal audit and external audit. The internal audit is carried out by the management and the external audit for the funds and grants received from UGC and Central and State Government is carried out by the Government agencies namely the Office of the Joint Director of Collegiate Education and Accounts General.

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

The accounts of the daily transactions of many receipts and payments are entered in the books of account every day and a statement of account is prepared. The computerized statement of account is sent to the Management every day. The Management has an internal audit team. They periodically audit the accounts.

The other auditing agencies are a) The office of Joint Director of Collegiate Education and b) Accountant General. These are Government agencies that audit the accounts, salaries, provident fund, etc., as per the Government norms.

#### External Audit objections

S. No.	List of Audit objection	Compliance
1.	Building License not obtained for college buildings	We have applied for the license for the college buildings, Hostel and Library to the Thasildhar, Tiruchendur
2.	Stipend granted to Tamil Medium Students – Amount to be recovered – Rs. 2,800	Rs. 2,800 which was recovered from the students who had discontinued their studies in Tamil Medium has been paid to the Government account.
3.	Books Found Missing Rs. 21,043.58	Rs. 21043.58 the value of books lost in the library has been paid into the Government account.

#### Internal Audit

➤ There is no objection in the internal Audit.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The major sources of institution funding are the fees collected from the students and funds given by the Management. The deficit, if any, is met by the Management.

The college is a Government aided institution. It is recognized under 2(F) 12 (B) of the UGC Act. The salary of all permanent staff is paid by the Government.

Income and expenditure account from 2009 – 2010 to 2012 – 2013 is given below:

Expenditure	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	Income	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
To Salaries and Allowances	37495347.00	39709879.80	66808666.60	53513939.70	59078370.40	By JDC Salary grant	36373845.40	38464419	65064456.00	51606134	56930364
To General a/c	3631110.15	3412170.5	3796197.4	35294756	3538939.4	By Fee collection	405370.50	464669.00	447593	432389	444293
To Special fees a/c	370936.50	411342.00	711155.00	408225.00	389808	By Miscellanies receipt	392035	488605	634352	4281195	271034.5
To M. Sc chemistry a/c	1013291.00	767495.40	1002314	1181842.00	1606981.00	By Other income	47711.00	70876	92581	230736	200841
To M. Phil a/c	237256.00	106343.00	58451	22760	56198	By M. Sc Chemistry	875315.00	1382268	1805816	2246104	2677393
To UGC Expenses	-	165856.00	628728.6	2166792.25	441001	by Staff salary	79500	72750	72333	77185	73138
To Depreciation	1127936066.00	1191173.00	1398817.35	1619280	1629776	By M. Phil a/c	799377.00	647008	572987	711532	630563
						By UGC receipt	-	1102494	2666753	1448538	2109928
						By Excess of expenditure	4902722.75	3071170.70	3046458.95	5261577.95	3403819.30

Total	43875876.65	45764259.70	74403329.95	62442315.45	66741073.80		43875876.65	45764259.70	74403329.95	62442315.45	66741073.80
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The deficit is met by the management.

The details of the General Fund for the last five years are given below:

Year	Opening Balance	AEI Grant	Excess of Expenditure Over income	Closing Balance
2008-2009	5933630.23	3607864.00	4902722.75	4638791.48
2008-2009	4638791.48	4590611.00	3071120.70	6158231.78
2008-2009	6158231.78	5930788.00	3046458.95	9042560.83
2008-2009	9042560.83	7419400.00	5261577.95	9702892.88
2008-2009	9702892.88	4098050.00	3403819.30	10397123.58

Amount received from UGC and amount spent

S.No.	Scheme	Allocated	Amount Received	Amount Spent
1.	UGC XI Plan (U.G.)	13,00,000	9,61,344	9,64,074.74
2.	UGC XI Plan (P.G.)	10,00,000	10,00,000	10,05,273
3.	UGC XII Plan (U.G.)	19,00,000	475000	3,23,439
4.	UGC Merged Scheme XI Plan	78,55,000.00	13,12,500.00	16,47,299.10
5.	UGC Merged Scheme XII Plan	32,25,000	8,06,250	2,45,772

Amount received for minor / major project of the staff

#### Minor Research Projects

No.	Name of the Faculty	Title of the Project	Period	Amount Sanctioned	Funding Agency
1.	Dr. P. Thangavelu Associate Professor of Mathematics	Studies in Topology via rough sets	2009 -2011	60,000	UGC
2.	Dr. A. Soundrarajan Associate Professor of Commerce	Marketing strategy adopted by SHG in Tirunelveli	2010-2012	1,00,000	UGC
3	Dr.K.Bageerathi, Assistant Professor of Mathematics	Further study on Generalization of Fuzzy boundary using Fuzzy E-closure operator	2014-2016	1,20,000	UGC
4	Mrs.C.Shola Fernando Assistant Professor of English	A Postcolonial Reading of Selected works of Thomas Keneally	2014-2016	70,000	UGC
5	Mrs.J.Sathiyalakshmi Assistant Professor of English	Search for Self-discovery and Survival in the novels of Anita Nair	2014-2016	1,00,000	UGC
6	Mrs.A.Kavitha Assistant Professor of English	An Encounter between the Feminine and the avant grade: A Reading of Margaret Laurence's select novels	2014-2016	1,00,000	UGC

### Major Projects

<i>No.</i>	<i>Name of the Faculty</i>	<i>Title of the Project</i>	<i>Period</i>	<i>Amount Sanctioned</i>	<i>Funding Agency</i>
1	Dr. D. Vasumathi Assistant Professor of Zoology	Women & Child – Health and Nutrition	2009 – 2010	7,78,000	DST
2	Dr. P. Subramaniam Associate Professor & Head, Department of Chemistry	Micellar effect – on the Fe (111) and Cr(111) – salen catalyzed redox reactions of methionines and thioether containing organic compounds	For 3 years w.e.f. 1.2.2011	9,80,300	UGC
3	Dr. P. Selvarajan Associate Professor of Physics	Studies on novel nlo based 1 – alanine Picrate and b- alanine picrate crystals grown by solution method with slow evaporation and slow cooling techniques	For 3 years w.e.f 1.07.201 1	9,11,300	UGC
4	Dr. P. Selvarajan, Associate Professor of Physics	Growth and characterization of some novel NLO based single crystals of l-alanine complexes	For 3 years w.e.f. 19.07.20 11	19,54,600	DST
5	Dr.C.P.Balakrishnan	Pharmacognostic studies of agarophytic seaweed gracilaria of Manapad coast, Tamilnadu	Three years 2013- 2016	10,86,400/-	UGC

Projects presented/consider for presentation before the selection committee in  
the year 2013- 2014

<i>No.</i>	<i>Name of the Faculty</i>	<i>Title of the Project</i>	<i>Status</i>	<i>Amount applied</i>	<i>Funding Agency</i>
1	Dr.M.Velrajan and Prof. I.Sekar	Radio Mathematics	Presentation made	9,00,000	DST
2	Dr.C.Velayutha m	Computational intelligence system in non-invasive brain computer interface for pattern classification	Major Project. Considered for presentation.	25,00,000	DST- cognitive Science Research Initiative(CS RI)

### Students' research project

The following seven student's projects were funded by different  
funding agencies to do research projects from 2009 to 2013.

S. No	Name & Class	Title of the Project	Funding Agencies	Amount
1.	R.Ramya II M.A., Economics	Rural out-migration in Udangudi Panchayat Union – A case study	TNSCST	6,000
2.	M. Lakshmi II M.Sc., Chemistry	Studies on the Effect of Metal Cations (Ce <sup>3+</sup> + Sm <sup>3+</sup> ) on the Dielectric Properties of Polyaniline	TNSCST	6,000
3.	J. Jeyapriya Zoology	A biogenic approach for synthesis of silver nano particles using spider web	TNSCST	10,000
4.	V. Balasubramanian Zoology	Bioplastic production using chicken feathers	TNSCST	10,000
5	A.Kuberan II M.Sc., Chemistry 2013-14	Structure, Morphology and Thermal properties of Poly (Vinylidene Fluoride)/ Graphene Nanocomposites	IASc – INSA-NASI	14,000
6	P.Kannika Bjarathi S.karthiga G.jeya Prabha II M.Sc Zoology	Biosynthesis of silver nanoparticles using Eichornia crassipes and analysis of antimicrobial activity	Tamil Nadu state council for Science and Technology	7,500/-
7	K.P.Padma Malini B.Sangeetha, I.maria Arul, A.Ragavan Kebin II M.Sc. Chemistry	Preparation and characterization of polypyrrole/CaCO <sub>3</sub> Composite and its application as anticorrosive coating on mild steel	Tamil Nadu state council for Science and Technology	7,500/-

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 additional funds secured from other agencies are given below:

No.	Source	2008-2009 (Rs.)	2009-2010 (Rs.)	2010-2011 (Rs.)	2011-2012 (Rs.)	2012-2013 (Rs.)
1	Management Fund	3607864	4590611	5930788	7419400	4098050
2.	Parent & Teacher Association Fund	64914	73753	74015	76364	75345
3.	Alumni Association Fund	55400	32350	28550	30400	34750
4.	NSS	4250	4320	3680	3870	3810



## 6.5 Internal Quality Assurance System (IQAS)

### 6.5.1 Internal Quality Assurance Cell (IQAC)

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

Yes. The Institutional policy with regard to quality assurance is to develop the academic, emotional and spiritual intelligence of the staff and students.

Feedback mechanism, staff orientation programmes, Faculty Development Programmes, students' personality development programmes, computer training to non-teaching staff members, conduct of Seminars on Quality Enhancement and FEEL Teacher Programme are the major contributions of the IQAC in the enhancement of the quality of the institution.

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

#### Decision Approved by the management

1. Seminar Hall with ICT facility.
2. Differently – abled friendly Campus
3. Solar light conversion – 17 lights in the College Campus
4. Additional funds

#### Decision implemented

1. Seminar Hall with ICT facility.
2. Differently – abled friendly Campus
3. Additional funds sanctioned

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

Yes. The IQAC has one external member - Dr. P. Jayanthi, M.Sc., M.Phil., Ph.D., Principal, Govindammal Aditanar College for Women, Tiruchendur. She guides the IQAC members with her rich experience as the Principal of Govindammal Aditanar College for Women.

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

There are two PG students as members of IQAC, During Alumni meeting IQAC members have informal discussions with Alumnae regarding the development of the college. Their suggestions are then reported to the IQAC Co-ordinator.

The IQAC Co-ordinator and the members get feedback from the

students through the IQAC student members.

➤ **How does the IQAC communicate and engage staff from different constituents of the institution?**

The IQAC has 18 teachers belonging to all the departments. In addition to the IQAC meetings conducted periodically, the IQAC Chairperson and the Co-ordinator conduct meetings in every departments. The Chairperson and the Co-ordinator of IQAC request the members of concerned department to work as a team and bring out the best in them. The strength and weakness of every department is analysed.

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

The institution has the following integrated framework mechanism for quality assurance.

- i ) Management committee
- ii ) Constitution of Internal Quality Assurance Cell
- iii ) Staff council
- iv ) Head of the Department
- v ) College Day Committee
- vi ) Women's Welfare Committee
- vii ) Constitution of advisory committees such as Library Advisory committee, UGC Planning Board, NSS Committee, Project Committee, calendar and Magazine Committee, and Stock Verification Committee.

Ad-hoc committees are also constituted whenever specific tasks are to be performed. Enquiry Committee, College Day Committee, Convocation committee, etc. are a few examples. All the faculties of the college serve in any one or two of these committees.

The extra-curricular and extensional activities are carried out through various associations headed by the faculty.

**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 provided training to the staff members for effective implementation of the quality assurance procedures. Keeping in mind the following programmes were conducted by IQAC.

1. A one day seminar on "Quality Sustenance and Enhancement in Higher Education Institutions" was conducted on 15.02.2010
2. An orientation programme for newly appointed faculty members to promote teaching skills was conducted on 09.07.2011.
3. A one day seminar on "Dyslexia – Emotional Intelligence –

- Stress Management” on 19.07.2012 to the faculty and students.
4. A one day state level seminar on “Quality Enhancement in Higher Education” was organized on 22.01.2013.
  5. A programme on “Research through Major and Minor Research Projects” was conducted on 06.08.2013 for the faculty of our college.
  6. A seminar on “Soft Skills” was conducted on 20.08.2013.
  7. A programme on “Stress Management” was organized by IQAC on 28.08.2013 to the faculty members of our college.
  8. A seminar on “Teaching and Learning in the Digital Age: Perspective, Prospects, Trends and Technologies” was organized on 14.03.2014.
  9. A seminar on “Students participation in Quality Enhancement of Higher Education Institutions in Rural areas” was organized on 25.03.2014.
  10. A three day “FEEL Teacher” programme was organized by IQAC to the faculty members in collaboration with CLHRD (College for Leadership and Human Resource Development), Mangalore, Karnataka, from 28.03.2014 to 30.03.2014. In this programme faculty from our college and from our sister institutions participated.
  11. A two day Workshop on Office Automation was organized on 2 and 9 March 2013 for the Non-teaching staffs of all the Aditanar Educational Institutions.
  12. A three day Computer training programme was organized from 2-4 April 2014 for the non-teaching of our college.

**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?**

Yes. The periodical academic audit is undertaken by the Executive Director with the Principal. The Principal in association with the Heads of the Department reviews the academic activities. The academic performance of the college is reviewed in the college committee meeting. The recommendations of the academic audit are helpful to improve the institutional activities. Further IQAC analyses the strength and weakness of each and every department by visiting the department itself.

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

As per the views the suggestions given by the peer team during the last NAAC visit, the required quality measures have been implemented by forming the Internal Quality Assurance Cell. Every year, the IQAC submits the Annual Quality Assurance Report (AQAR) of the institution to the NAAC, Bangalore

based on the quality parameters.

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

The following institutional mechanisms are used to review the teaching learning process.

**Management committee**

The Management Committee reviews the academic results, achievements in co-curricular and extra-curricular activities of the teachers and students and other performance and gives suggestions for quality enhancement.

**IQAC**

The IQAC conducts periodical meetings with the view to develop realistic and attainable quality bench marks. It is an integral part of the institution. Matters related to the current interest and thrust areas of NAAC and performance in different activities of the college are reviewed in the meetings. It strives to ensure continuous improvement in all operational aspects of the institution.

**Staff Council**

Staff council acts as the advisory body to the Principal. All major decisions affecting the whole college; planning the academic calendar, matters related to students' discipline, progress of teachers in covering the syllabi and review of academic results are thoroughly discussed in the staff council. Any deficiency or lapse in the quality is attended immediately and remedial measures are taken. Research, extension activities and extra-curricular activities of the college are also discussed in the meeting.

**Heads of the departments**

The meeting of the Heads of the Departments is conducted as and when necessary. Also matters that are to be dealt with on an emergency basis are discussed in the meeting. Performance of students in the University examination, behaviour of students, and student conflicts are some of the matters discussed in the meeting. The committee of HODs gives attention to do changes in the curriculum, review of question papers, infrastructural facilities, budget and matters primarily related to curriculum and teaching learning processes.

**Library Advisory Committee**

The committee discusses matters related to the functioning of the library with specific reference to the facilities offered to the students.

### Selection Committee

An ad-hoc selection committee is constituted as per the UGC and State Government norms whenever teaching posts are sanctioned by the State Government and selections are to be made for appointment of teachers.

### UGC Planning Board

The UGC Planning Board browses materials from the web site regarding UGC notifications on new schemes for funding Universities and Colleges. The formats available in the website are downloaded and teachers willing to apply for different project proposals are supplied with relevant formats. The materials are also downloaded for other developmental grants. The committee prepares UGC proposals, in consultation with the Principal. The Principal distributes the amount received from UGC in consultation with the committee. The committee monitors the spending of UGC funds, accounting, getting utilization certificates from auditors and helps to obtain clearance certificate.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders? Any other relevant information regarding Governance Leadership and Management which the college would like to include.

#### Internal Stakeholders

The Principal communicates the plan of action to the faculty members in the Staff Council Meeting.

#### External Stakeholders

The Principal intimates the quality assurance policies, mechanisms and their outcomes to the parents in the Parent-Teacher Meeting, to the alumni through alumni association meeting and to the public through the Annual Report on the College Day function.

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

Our management has eight educational institutions which are centrally monitored by Aditanar Educational Institutions (AEI), Tiruchendur. These institutions have plenty of resources and sophisticated infrastructure which can be utilized by any of the institutions depending upon availability. We have several times used the Indoor Stadium of Dr. Sivanthi Aditanar College of Physical Education, and the A/C Seminar hall of Dr. Sivanthi Aditanar College of Engineering.



## CRITERIA VII: INNOVATIONS AND BEST PRACTICES

### 7.1 Environment Consciousness

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

The institute has a Gardening Club which regularly maintains the green campus. The main objectives of the club are to enhance the aesthetic look of the campus, to spread the knowledge about medicinal and herbal plants and their ecological importance to the student community.

Green Audit of the campus is held regularly in the college for the last four years with the help of the student community which has created an environmental awareness. Of the 75 plant species surveyed inside the campus about 52% of plants are tree types, 26.6% are herbaceous plants and 16% are weed plants. About this 5.3% of the plants particularly *Murraya koengii* (curry leaves), *Psidium guajava* (guava) and *Phoenix sylvestris* (wild palm) disappeared due to environmental factors. Simultaneously saplings plantation raising at 13% through Internal College club activities.

The institute regularly conducts programmes to establish eco friendly atmosphere on the campus and hostel areas. The campus is full of various kinds of trees like *Albizia lebbeck* (Indian Walnut), *Morinda tinctoria* (Morinda), *Azadirachta indica* (Neem), *Ficus species* (Peepal and Cluster Fig trees) etc., and the campus has some important herbs like *Acalypha indica* (Indian acalypha), *Catharanthus roseus* (Madagascar Periwinkle), *Phyllanthus niruri* (Stone breaker) and *Sida* (Wire weed) species. These are used by Ayurveda doctors in Tamil Nadu. Other than this some rare herbs are maintained in the herbal garden unit.

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

The objectives of Eco Club are planning and management of natural resources such as land and water. 'Biodiversity conservation' and 'campus sanitation management' are the priorities of this club and the students are made aware of and participate in these activities. Staff and students are advised to turn the tap off and drain the waste water properly inside the campus. The management of this institution regularly cleans the litter of the campus and is recycled. The students and staff vehicles are properly parked in the parking area (shed) to avoid the nuisance of pet fouling which is hazardous to general health and hygiene.

### Creating an environmental Awareness and General Health

We enable proper waste reduction and recycling practices through the emphasis given to these areas in the syllabus.

We create health consciousness and awareness of major leading diseases like cancer, breast cancer and addiction to drugs and alcohol.

We create awareness and make the environment plastic free. We train the science students in the lab to maintain medical plants and bio waste recycling through mushroom culture and vermi composting.

#### Energy conservation

Our college has given orientation to the faculty and the students for saving energy like water and electricity. Electricity typically comes from non-renewable fossil fuel. So, we advise the students and the staff to consciously save energy in the following ways: (i) the electronic devices such as computers, printers and photocopy machines should be unplugged after use (ii) replacing incandescent bulbs in the campus and hostel with compact fluorescent bulbs (iii) the air conditioned rooms are properly insulated to save electricity and fans can be used instead (iv) students and staff are advised to switch off the electric device after they leave the department or the lab.

Litter pollute the environment and possess health and safety issue. So, litters should be collected, recycled and used as garden manure.

Drip irrigation system is the best practice to reduce water energy. Herbal plants of the campus and some ornamentals like potted plants and hanging baskets are irrigated by this drip method. The students of various clubs of the campus are taught to use water by nutrient film techniques. The unused cans and bottles are reused by this technique. Plants are irrigated by the droplets of water and get simultaneously fertigated.

#### Use of renewable energy

Harvesting of renewable resource such as wood is also just another manufacturing process starting with the regeneration of trees and ending with harvesting them. This institution has plenty of trees in and around the campus most of them are tall trees (such as Acacia, Neem, Cluster Fig, Casuarina and Peepal tree) with large trunks. Occasionally, these plants get damaged and get dried up. These are removed to avoid accidents. These damaged and dried up wood are removed from the campus and used for timber purposes by the AEI centrally. This renewable resource is an efficient incineration to minimize indoor emission.

#### Water harvesting



This institution has rain water harvesting facility. Hence each building in the college has water harvesting provisions and all the blocks get benefited especially during summer. All the blocks including the hostels have water harvesting provisions. Rain water harvesting also helps in replenishing the depletion of ground water level.

#### Efforts for Carbon neutrality

Trees have played a critical role in maintaining safe levels of oxygen and carbon dioxide (CO<sub>2</sub>) in the atmosphere. Trees play an important role in addressing climate change and to reduce atmospheric CO<sub>2</sub> levels. Carbon neutrality is committed to restore biodiversity. Based on this information the college encourages various clubs to raise trees in the campus and also give orientation to the student community to keep the campus eco-friendly. The clubs nurture the saplings particularly saplings like Pongamia (Indian beech) which gives pure oxygen to the environment.

Our college advises the lab technicians and students of Chemistry and Biology departments to reduce the emission of gas. Others are strictly advised to minimize the usage of air conditioners to avoid the release of CFC.

Faculties and students are encouraged to use bicycles to avoid carbon emission in and around the campus. The campus has a lot of Samanea saman (Rain tree), which absorb carbon to the maximum extent possible. So the clubs are encouraged to plant this type of carbon neutral plants.

#### Plantation

The college campus looks green and beautiful because of the garden maintained within the campus. The trees cover all the buildings to give a healthy environment to the students and the faculty. The gardening club regularly maintains the flora and keeps the campus clean. They also name the plants which help to identify the location of the plants inside the campus. The whole college looks fresh and greenish due to the 'plantation programmes' of NSS and YRC. They plant saplings wherever possible. If a visitor or a Chief Guest comes to the college officially, he will plant a sapling in the presence of the faculty and the students.

#### Hazardous waste management

Faculties and students are given proper orientation to carefully remove or manage hazardous wastes like batteries in and around the campus. Unused electronic batteries from computers, physical equipments are properly removed with utmost care by the AEI.

Corrosive acids are kept in separate rooms located in the laboratories, and maintained in proper cabinets. Chemical lab hoods are located in the laboratories and the flow rates are checked carefully.

### e-Waste Management

Our college is controlled by the Aditanar Educational institution which has seven other self – financed institutions in Tiruchendur. The e-waste of these institutions are taken over by AEI, Tiruchendur and disposed off centrally. The e-waste of the equipment purchased from the UGC – grant is kept separately as it cannot be disposed off.

## 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.

Here we record what we consider to be our innovative practices during the last four years which have created a positive impact on the functioning of the college.

#### Power Point Presentation

The use of Power Point Presentation in the classroom has brought about a remarkable change in the teaching-learning process. Regular use of Power Point Presentation by some of the teachers has made learning student-centric as the lecture of a teacher becomes logical, coherent and structured without too much of deviation. Time-management becomes easy for the teacher as he goes to the class with the material (CD) he has produced and also has rehearsed his presentation in advance.

For the students, note-taking becomes simple as the Power Point Presentation contains only the salient features of the lecture. Further, Images can be shown to the students which helps him to remember things easily. An English teacher talking about Edward Albee (American dramatist) can show the different images of the writer from his boyhood to old age resulting in implanting Albee in the mind of the learner forever. Proper use of Power Point Presentation for any subject will undoubtedly enhance the quality of learning. Further, the students will also be motivated to use Power Point Presentation for his seminar presentations as most of them have a laptop.

#### Language Laboratory

Language Laboratory was mainly used by the Department of English for strengthening the vocabulary and pronunciation. It was also used as a smart room effectively. Whenever an English teacher wants to go for a Power Point Presentation he or she can straightaway take the students to the Language lab. I B.A. English Literature Students were compulsorily made to

use the Laboratory for strengthening their vocabulary between 09.00 and 09.45 a.m everyday. I M.A. English Literature students were taken to the Laboratory between 01.10 and 02.00 p.m. everyday. Many English films related to the subject were screened in the Language Laboratory especially for P.G. students.

### Library

To make students use the internet, two systems with internet connectivity was provided in the General Library. Further, the library subscribes to National Library and Information Service Infrastructure for Scholarly Content (NLIST) to access enormous e-resources.

### Community Extension Programme through Sivanthi Community Radio

Nineteen innovative Community extension programmes listed below were broadcasted to serve the community in and around Tiruchendur. By conducting these programmes, the College, with its students and teachers, extends its service to the society to realize the goal of the upliftment of the society. Students who work as part-time Announcers in the Sivanthi Community Radio and those who are involved in the production of these innovative programmes become highly skilled and professional.

1	Science for Women's Health and Nutrition	15 minutes - everyday
2	Tips for keeping the House Clean Programme	5 minutes – everyday
3	Health Awareness Programme	30 minutes - weekly 2 times
4	Programme on Self-confidence for Youth	5 minutes – everyday
5	A programme on Current Trends in Science	30 minutes - weekly 3 times
6	A Programme on Developing the I.Q. of children	15 minutes - weekly once
7	Interview with the Members of the Community	20 to 30 minutes - weekly 5 times
8	Social Awareness Programme	30 minutes - weekly once
9	Environmental Awareness Programme	Weekly once
10	Folk Songs	15 minutes- everyday
11	Know Your English	10 minutes - weekly once
12	A Programme on the significance of Natural Medicine	15 minutes - weekly once
13	AIDS Awareness Programme	Weekly once
14	Know Your Society	15 minutes - monthly once
15	Human Values Through Thirukural	10 minutes - everyday
16	Women's Education	10 minutes - monthly once
17	Leprosy Awareness Programme	10 minutes - monthly once
18	Marine Awareness Programme	30 minutes - 5 days a week
19	Know Your Economics	15 minutes – 5 days a week

### Innovations in Crystal Growth Centre

- In the Crystal Growth Centre, apparatus for unidirectional crystal growth has been designed in 2012.
- Apparatus for measuring conductivity, dielectric constant with various temperatures was designed in 2010
- Bulk nonlinear optical crystals like beta-alanine, L-alanine, alaninium picrate, beta-alaninium picrate, L-alanine hydrogen chloride, urea adipic acid crystal, L-alanine etc., were grown in the centre for the first time during 2010-2014.
- Ferroelectric crystals like thiourea picrate and N, N-dimethylurea picrate crystals were grown for the first time in 2013.
- Gamma-glycine crystals were grown by adding strontium chloride for the first time.

### Science Awareness Programme

The Science Forum and IQAC of our college organized an “Awareness programme on Environmental Protection” in collaboration with the Tamil Nadu Science forum of Chennai on 24.07.2013. A THULIR Scientific Awareness Test was conducted for the school students of Tiruchendur on 07.12.2013 to promote scientific thinking and environmental protection. A magic show (MANTHIRAMA, THANTHIRAMA) based on scientific principles to eradicate the superstitious beliefs of the students and create environmental awareness was conducted on 04.10.2013.

These innovative programmes not only created environmental awareness but also developed their scientific thinking questioning the superstitious beliefs of the society.

### ADFEST 2013 & ADREST 2014

With the sole intension of motivating the students and bring out their inner potential, as we believed that every student has a star in him, we wanted to have a novel programme which will bring out the hidden talents of the students. Even though Youth Festivals are common we wanted our programme to be different and new in the sense that majority of our own boys and girls should participate in it with an absolutely competing spirit and also act as a team player. So we conducted a Local Level Youth Festival called ADFEST 2013 in our College from 28.01.2013 to 31.01.2013 where one Department competed against the other. Each department, as to our expectation, sent one team each to take part in each and every event. With ‘India Today’ as the theme we conducted 22 events in which all the departments participated with absolute zest and vigour.

But, as per our instruction, the individual Departments conducted a competition for all these 22 events within their own (from I BA / B.Sc. to II M.,A/ M.Sc., or M.Phil) and selected the winners of the 22 events to take part in the ADFEST 2013 representing their respective departments. This way we successfully made majority of the students to take part in this novel event.

### Details of ADFEST 2013 (Interdepartmental Youth Festival)

28.1.2013 to 31.1.2013

#### List of Prize Winners

SI NO	Events	I Prize	II Prize	III Prize
1	Elocution (Tamil)	S.Bharathi II MA(Eng)	T.Bharathi I M.Sc (Zoo)	C.Sudarmani I B.Sc (Che)
2	Elocution(Eng)	D.Crowny II MA (Eng)	P.Kannika Bharathi II M.Sc (Zoo)	E.Elson Navin IIIBBA S.Mohana Raji M.Phil (Eco)
3	Essay Writing (Tamil)	P.G.S.Sakthi Ganapathy II BBA	J.Parvathi I M.Sc (Zoo)	K.Kalaivani II M.Sc (Maths)
4	Essay Writing (Eng)	D.Crowny II MA (Eng)	A.MuthRajagopal III B.Sc (Phy)	M.Sujeetha II M.Sc (Maths)
5	Verse Writing & Presentation (Tamil)	S.Rajkumaran IIIB.A(Eng)	S.Rajamani III B.Sc(Maths)	N. KamalaDevi I M.Sc (Zoo)
6	Debate (Tamil)	S.Devipriya I M.Sc (Zoo) T.Bharathi I M.Sc (Zoo)	R.Navaneethkrishnan II B.A (Eng) S.Bharathi II MA Eng	V. Naveen Kumar III B.Sc (Che) A.Ramachandraboopathi III B.Sc (Che)
7	Quiz (Eng)	S.Sivanambi II B.A (Eng) E.Valan Emerson II B.A (Eng) G.ChitraDevi II MA (Eng)	R.Sundararajan III B.Sc (Maths) M.Balaganesan III B.Sc (Maths) T.Prabha II M.Sc (Maths)	K.Solidon Manuel Raj IIIB.Sc (C.S) A.Muthuraman II B.Sc(C.S) S.Vidyasagar I B.Sc (C.S)
8	Light Vocal Solo(Tamil)	A.Sasikala III B.Sc (Zoo)	V.Siluvai Auxilium I MA (Eng)	L.Jenifer I B.Com
9	Group Song (Tamil Folk)	G.JaiSankar III B.Sc (Maths) S.Rajamani III B.Sc (Maths)	A.Sasikala III B.Sc (Zoo) G.Mayakannan III B.Sc (Zoo) M.Maruthupandi I M.Sc (Zoo)	V.Sumathi II MA (Eco) S.Esakkiammal II MA (Eco) R.Gomathi II MA (Eco)
10	Instrumental Solo	T.Jude Livingston II MA (Eng)	S.Muthsubramanian II B.Sc (Maths)	K.Sivaramakrishnan III B.Sc(Zoo)
11	Classical Dance	C.Loorthu Sharmila M.Phil (Eco)	J.Parvathi I M.Sc (Zoo)	V.Siluvai Auxilium I MA (Eng)
12	Folk Dance Group	V.Siluvai Auxilium I MA(Eng)  G.JeyanthiSornaRuby I MA (Eng) R.VidyaSalomi I MA (Eng) P.Maharasi I MA (Eng) P.Gayathri I MA (Eng) G.Mathanaselvi I MA (Eng)	T.Nirmala II MA (Eco)  M.Mekala II MA (Eco) U.Manimekala II MA (Eco) S.Surya I MA (Eco) S.Esakkiammal II MA (Eco) S.Ratha II MA (Eco)	A.Esakkimuthuvel II B.Sc (Zoo)  P.Vinayagamoorthy II B.Sc (Zoo) R.Krishna Ananth II B.Sc (Zoo) M.Muthuraj II B.Sc (Zoo) R.Kajini Mohamed I B.Sc (Zoo) M.Maruthupandi I M.Sc (Zoo)
13	Western Dance(Solo)	J.Reeman II M.Sc (Maths)	S.Balakumaran III BBA	V. Siluvai Auxilium I MA (Eng)

SI NO	Events	I Prize	II Prize	III Prize
14	Tamil Drama	V.ShanmugaPriyaDoss II MA (Eng) & Group	T.Bharathi I M.Sc (Zoo) & Group	R.Gomathi II MA (Eco) & Group
15	Mono Acting (Tamil)	S.Senthil Kumar I MA (Eng)	P.Isaiya Shobana II MA (Eco)	T.Bharathi I M.Sc (Zoo)
16	Mono Acting (English)	R.Sundararajan III B.Sc (Maths)	D.Crowny II MA (Eng)	E.Elson Navin III BBA
17	Mime	S.Aravinth I B.Sc (Zoo) M.Muthraj I B.Sc (Zoo) L. Muthraj I B.Sc (Zoo) S.Marimuthuchinnadurai I B.Sc (Zoo) M.Ganagdurai I B.Sc (Zoo)	D.Crowny II MA (Eng) G.Chitradevi II MA (Eng) S.Bharathi II MA (Eng) M.Indhumathi II MA (Eng) M.Derfhina Rayen II MA (Eng)	M.Ananthraj III B.Sc (Phy) A.MuthurajaGopal III B.Sc (Phy) D.Syed Irsath II B.Sc (Phy) C.Kathiravan I B.Sc (Phy) J.PrasanthRajBenjamin I B.Sc (Phy)
18	Mimicry	N.M.Fathima Farhana II MA (Eng)	G.Jaisankar III B.Sc (Maths)	K.Sivaramakrishnan III B.Sc (Zoo)
19	Admad	P.Murugan I M.Sc (Zoo) M.Maruthupandi I M.Sc (Zoo) K.Jesurajan I M.Sc (Zoo) G.Mayakannan III B.Sc (Zoo) K.Sivaramakrishnan III B.Sc (Zoo)	A.Kuberan I M.Sc (Che) A.Arockia Rajesh I M.Sc (Che) A.Ragavan Kebin I M.Sc (Che) A.Sivamurugan I M.Sc (Che) I.Maria Arul I M.Sc (Che)	D.Vijash III B.Sc (C.S) R.Ramkumar III B.Sc (C.S) S.Karmega Thangesh III B.Sc (C.S) H.MohamedShariKamil III B.Sc (C.S) J.Thommai Antony Saveri Muthu III B.Sc (C.S)
20	Rangoli	R.Hemalatha II M.Sc (Maths)	S.Ratha II MA (Eco)	V.Subramanian III BBA
21	Drawing (Pencil)	K.Jesurajan I M.Sc (Zoo)	C.Loorthu Sharmila M.Phil (Eco)	C.Vanitha II MA (Eng)
22	Art from Waste	M.RajiniDevi II M.Sc (Maths)	K.Jesurajan I M.Sc (Zoo)	E.Sivasankar II B.Com

**Details of ADFEST 2014 (College Level Youth Festival)**  
(28.01.2014 to 31.01.2014)

**List of Prize Winners**

S.No	Events	I Prize	II Prize	III Prize
1	Elocution (Tamil)	C.Pasamalar, M.Phil. (Eco)	P.Thanga Subha I M.Sc. (Zoo)	C.Sundarmani II B.Sc. (C)
2	Elocution (Eng)	K.Suresh Kumar, II M.A.(Eng)	B.Beaula Emima I M.A. (E)	C.Mothilal Dinesh, I M.A. (E)
3	Essay Writing (Tamil)	R.Raja Prabha, II M.Sc. (Zoo)	M.Kasthuri II M.Sc. (Chem)	P.Thanga Suba, I M.Sc. (Zoo)
4	Essay Writing (Eng)	S.Benitta I M.A., (E)	Y.Benet I B.A. (E)	K.Suresh Kumar, II M.A. (E)
5	Quiz	J.Antony Rextan, III BBA S.Dinesh, II B.A. Eng, E.Valan Emarson, III B.A. Eng	N.Subramanian II B.Sc., Comp. Sci. S.Vidhyasagar, II B.Sc. Comp. Sci. J.Arnold Clinden, I B.Sc. (Comp Sci)	M.Moorthi, III B.A. (Eng) S.Sivananthi, III B.A. (Eng) M.Mutharasan, III B.A. (Eng)
6	Mime	I.G.Ivyn,	R.Jerald, I B.A. (E)	A.Priyanga,

		III B.A. (Eng) V.Janakiraman, III B.A. (E) M.Thenkaraimahar ajan, III B.A. R.Ajay, I M.A. (E) C.Prabhakaran, I M.A. (E)	S.Manikandan, I B.A.(E) K.Thangaraj, I B.A.(E) S.Ganesh Kumar, I B.A.(E) V.Soma Sundraram, I B.A.(E)	II M.Sc. (M) R.Sumathi, II M.Sc. (M) E.Thanam, II M.Sc. (M) R.Sathya, I M.Sc. (M) A.Kalima Nilobar Banu, II M.Sc. (M)
7	Mimicry	S.Rajesh II B.Sc., Comp. Sci.	P.Rajesh III BBA	V.Movin, I B.A. (E)
8	Admad	A.Kuberan & Co M.Sc. (Chem)	C.Prabaharan & Co Eng	M.Merlin & Co, M.A. (Eco)
9	Light Music Vocal Solo	L.Jenifer II B.Com	C.thangadurai II B.A. (E)	R.Jerald, I B.A. (E)
10	Instrumental solo	Y.Benet I B.A. (E)	M.Sivaramakrishnan I BBA	---
11	Mono Acting Tamil	T.Bharathi II M.Sc. (Zoo)	M.Gangadurai, II B.Sc. (Zoo)	S.Devi Priya, II M.Sc. (Zoo)
12	Group Song Tamil Folk	G.Madhanaselvi & Co, II M.A., (Eng)	K.Ramya & Co (II M.Sc. Mathematics)	S.Dinesh & co III B.A. (E)
13	Classical Dance	Parvathi II M.Sc. (Zoo)	----	---
14	Rangoli	M.Chithirai Kala I M.A. (E)	G.Sankara Narayanan II B.Sc., (Comp. Sci)	R.Raja Prabha II M.Sc., (Zoo)
15	Art from Waste	R.Suresh Rajan I B.A. (E)	M.Piramiah Raj II BBA	K.Jahir Hussain III B.Sc., (Com. Sci)
16	Verse Writing & Presentation	P.Subbulakshmi, II M.Sc. (Chem)	S.Rajkumar I M.A. (E)	N.Kamala Devi II B.Sc., Zoo
17	Tamil Drama	K.Karthick & co	T.Bharathi & Co	Manikandan & Co
18	Debate Tamil	T.Kalaiselvam II B.A. (E), S.Petchimuthu, II B.Sc. (M)	T.Bharathi S.Devipriya II M.Sc., (Zoo)	A.Kuberan P.Jebamalar Sonia II M.Sc., (Chem)
19	Mono Acting English	S.Senthilkumar, II M.A., (E)	S.Praveenkumar I BBA	B.Beaula Emima I M.A. (E)
20	Western Dance (Solo)	S.Karthika II M.Sc., Zoo	L.Jenifer II .Com	M.Annal Janani I M.A. (E)
21	Western Group Dance	G.Jayanthisoranubi &Co	---	---
22	Folk Dance Group	G.Madhanaselvi & Co	M.Merlin & co	T.Nithya & Co
23	Pencil Drawing	K.Jesu Rajan II M.Sc. Zoo	S.Rajapandi I B.Sc., (Comp. Sci)	S.Sukumaran III B.Sc. (Zoo)

Even though the programme was a success because the quality of the events were amazing and beyond our expectation, we felt that more number of students could have participated. Hence in ADFEST 2014, (from 28.01.2014 to 31.01.2014) instead of an Interdepartmental Competition, we conducted an

Open Competition without any departmental identity raising the number of events to 23. It was a huge success. What we achieved through these two innovative programmes, as we would like to call it, was that “students started to believe in themselves”. One senior Economics Professor who acted as one of the Judges of the English Essay Writing Competition, after looking at the essays said, “Sir, you can even conduct a State Level English Essay Writing Competition in our College”.

### Students initiated innovative programmes

Our PG students brought 102 children of St. Joseph Home, Adaikalapuram to our college and kept them engaged one full day on 28.8.2013. The destitute children of the St. Joseph Home were taught the basics of computer and spoken English. They were taken around the whole campus and all the laboratories. Our PG students and Staff visited the autistic children in Karunalaya, Virapandianpatnam on 1.02.2014. Our students interacted with them and entertained them. These programmes created social awareness, leadership quality, social responsibility and empathy among the students. Increased healthy bondage between the students and the society enhanced the overall personality of the students.

### ‘FEEL Teacher Programme’

A three day “FEEL Teacher” Programme was organized by IQAC to the faculty members in collaboration with CLHRD (College for Leadership and Human Resource Development, AIM INSIGHTS, The HRD Group, Valencia Circle, Mangalore, Karnataka) from 28.03.2014 to 30.03.2014. 63 teachers belonging to Aditanar Educational Institutions, Tiruchendur participated in it among them 36 are from our college. The themes that were presented during the course of the three days were Human Resource Development, Self-Esteem, Communicating to Influence, Emotional, Intelligence, Values and Principles, Human Relationship, Listening Skills and Team Building. The sessions were from 09.00 a.m. to 05.00 p.m. on all days of the development intervention with two breaks of 15 minutes duration each for refreshments and one hour break for lunch everyday.

All the teachers who participated in this programme said that the programme was interesting and innovative and that they would implement the new ideas in their profession. All the teachers of Aditanar College, who attended the programme were completely carried away by this innovative programme and said that they would become new teachers promoting self-learning, independent learning and a student-centric approach to learning.

### An Innovative Seminar

A Seminar on “Teaching and Learning” in the Digital Age: Perspective, Prospects, Trends and Technologies” was organised on



14.03.2014. Dr.S.Senthilnathan, Deputy Co-ordinator, UGC-SAP (DRS), Department of Educational Technology, Bharathidasan University, Tiruchirapalli gave a wonderful lecture in the morning on the use of ICT in the classroom and in the afternoon virtually gave a 'Demo' as to how technology can be used effectively in the teaching –learning process. Our teachers have assured that they would use ICT in the classroom to promote student –centric learning.

### Two Workshops on Problem Solving

- A one day workshop was organized for 10<sup>th</sup> standard Mathematics teachers on 11<sup>th</sup> February 2012 by the Mathematics department in order to train them to teach Mathematics and Problem Solving through attractive and simple methods. The objective was to motivate the rural students of this area to take up Mathematics for their higher studies. Faculty members of the Mathematics department acted as the resource persons.
- Department of Mathematics conducted a workshop on “Understanding the concepts in Mathematical Science” to the final year UG students from 21-23 January 2011. Further another workshop on “Developing the Learning Skills in Mathematics” for II year UG students was conducted on 28<sup>th</sup> February 2013. In both the workshops, students from other colleges also participated. Faculty members of the Mathematics department acted as the resource persons.

These two innovative Workshops were organised to make the teachers and the students to understand that Mathematics is easy and simple to learn provided one develops a love for Mathematics. Secondly, for the students to develop a love for Mathematics, the school teachers should teach Mathematics in such a way that the school students take it as an enjoyable experience and begin to love Mathematics. The UG Workshops actually resulted in more number of applications for admission into M.Sc. Mathematics.

### TET Coaching Classes

Totally fourteen students, eleven in English and three in Mathematics got through in the TET Examination from 2009-2014. A Free Summer TET Coaching Class (09.05.2012 to 20.05.2012) was conducted by the Departments of English and Mathematics. For Tamil and Social Studies, experienced and well-known school teachers were brought who were mainly responsible for the students to get through in the TET Examination. Later, the PG English Literature students were asked to buy the Text books and

intelligent students were allotted certain chapters to prepare and teach in the classroom. Thus, the whole TET syllabus was divided into manageable units and the students were asked to prepare the lessons thoroughly, prepare questions and lecture on the given topic to the other students. This innovative method worked very effectively which resulted in eleven students getting through in the TET Examination.

### Administration

Scholarship is given to the students online. Scholarship is deposited in the Savings Account of the students wherever the account may be. The scholarship amount is directly credited in their account. Income Tax Calculation is computerized. Intercom facility is provided in all the Departments and the General Library to save time and function effectively.

To enforce discipline CCTV camera is installed.

### NCC (NAVY)

NCC Naval wing of Aditanar College is functioning under the command of 3(TN) Naval Unit at Tuticorin. Lt Cdr Dr D.S.Mahendran is the Divisional Commander of Naval Wing at Aditanar College. 3 (TN) Naval Unit NCC, Tuticorin is nominated by Director General NCC, New Delhi to conduct Advanced Leadership Camp for Naval Cadets. Lt Cdr Dr D.S.Mahendran represents Tamil Nadu, Puducherry and Andaman & Nicobar Directorate. For the last four years it was conducted at Tiruchendur in Dr Sivanthi Aditanar College of Physical Education. He makes all the administrative arrangements for the camp. In addition to that he makes arrangements for Guest Lectures by eminent professors from his college. He published a book “Introduction to NCC Naval Wing” which is followed by many Directorates. For his selfless devotion and dedication to his duties, Director General NCC awarded the DG NCC Commendation award for the year 2013 with recommendations of Commanding Officer, Tuticorin, Group Commander, Madurai and Dy Director General NCC for TN, P & AN.

The Commendation card is awarded to persons for glaring acts or deeds in the field of adventure, sports, training or for their personal outstanding contribution in social or cultural activities. The Civilians of Central and State Govt. posted in NCC are also eligible for DGNCC Commendation Award for meritorious and innovative service in recognition of the following for a period of five years:

- (1) The outstanding and distinguished service rendered by the civilian employees in discharge of their duties.
- (2) The dedication and devotion to work displayed by NCC Civilians in furtherance of the cause of NCC.

- (3) Outstanding contribution and innovation for efficient management of various NCC activities

### **NCC Army**

Every year cadets are selected for the NCC Directorate (Tamil Nadu, P & AN) team for participation in the prestigious Thal Sainik Camp (TSC) held in Delhi every year. The main competition during TSC is the obstacle course race for which cadets have to be given dedicated and intense training in the obstacle course. There is no obstacle course in any of the institutions affiliated to 29 (TN) Indep. COY NCC (Army). Cadets however strong they may be, were not able to perform well in this competition. Considering this situation, NCC Directorate, Chennai, through Government of Tamil Nadu vide GO Ms No.11 Youth Welfare & Sports Development Department dated 03 Jan 2011 sanctioned a sum of Rs.1,55,000/- for the construction of an obstacle course in Aditanar College, Tiruchendur.

### **Role of the Management of Aditanar College**

The total cost of the establishment of the standard obstacle course was worked out to be Rs.2,73,105/-. Of which, Tamil Nadu Government's contribution being Rs.1,55,000/-. Remaining balance of Rs.1,18,105/- was contributed in 2012 by the Management of Aditanar College as matching grant. As a result, we have an obstacle course in our college premises, which is catering to the needs of importing obstacle training not only to our cadets but also to the cadets of other institutions affiliated to M.S. University.

Apart from this monetary commitment, the management of Aditanar College has donated an area of 1000 square meters (10 x100) of vacant land for the establishment of obstacle course in the premises of Aditanar College. Thus, a monetary contribution of Rs.1,18,105/- and 1000 square meters of its land was made by our beloved chairman which shows the commitment on the part of Aditanar College in the establishment of facilities for the betterment and well being of the student community.

The system for evaluating the performance of cadets and the subsequent recommendation for their promotion to next higher ranks were outdated, subjective in nature and non-transparent. Therefore, the system needed changes to cope up with the atmosphere, so as to improve the standard and morals of the cadets. Keeping this in mind, we introduced a system in 2010 which is objective, transparent and serves as an incentive to the cadets who are ready to put up physical and mental hard work. The system that we have introduced for the assessment of the performance of cadets and for the subsequent promotion to next higher ranks consists of five phases. The system came into force from 2010 onwards and it started yielding results which as tangible and lasting in character.

Pattern of Assessment (Total Score =270)

The pattern of assessment is as follows.

1. Turn out – 25 marks
2. Drill with Arms – 50 marks
3. Command and Control – 75 marks
4. Physical Proficiency Test – 20 marks -
  - 2.4 km Race
  - 16mtrs.Rope climbing
  - 5 mtrs shuttle
  - Knee-bent sit up
5. Written test
  - Subject – 50 marks
  - Leadership – 50 marks

#### Mode of Assessment

The Coy commander and two senior most cadets form the Board of Assessment of cadets. At the end of the first year training, cadets were put into a cadre coaching for one week. Thereafter, they have to appear before the Board as per the drawn out schedule and offer numbers for assessment.

The scores secured by each cadet are arranged and as per ranking, promotions are awarded to the deserving cadets. It is a novel and pioneer mode of assessment, existing only in NCC Army wing of Aditanar College which has started yielding its results.

#### Advantages of this method

1. Degree of involvement and display of morale on the part of the cadets are exemplary in nature.
2. Introduction of this system since 2010, ensured 100% attendance of cadets in all parades.
3. The display of performance of cadets of Aditanar College, in centrally organized programmes received appreciation from officers and PI staff of Indian Armed Force.

To recognize the selfless and innovative services rendered by Dr. P. Prabhakaran, NCC Army Officer was awarded the Director General's (NCC) Commendation award for the year 2012. This award carries a medal and citation. DG commendation is given to NCC personnel who have rendered appreciable and innovative services to the cause of NCC – the major youth organization.

### 7.3 Best Practices

- 7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

#### Best Practice 1: The advisory system

The context:

“Advice is like snow,  
The softer it falls  
The longer it dwells upon and  
The deeper it sinks into the mind”.

- S.T. Coleridge

In this material world, with Liberalization, Privatization and Globalization as the economic ‘mantra’, life has become very competitive and only the fittest can survive. In this scenario, our students with a rural and poor background are economically, educationally and socially backward. Most of them are first generation learners. Hence they need to be guided, moulded and nurtured little by little with Himalayan patience. In our economical and sociological context, our teachers cannot be merely guides or torchbearers. They have to be a mother, a father, a brother, a sister, a psychoanalyst, and a Guru guiding them every moment of their life. It is in this context that our college has introduced a scientific advisory system which we ourselves feel proud of.

**Objectives of the practice:**

- To improve the knowledge of students and make them academically sound.
- To make them employable and seek self employment
- To have an all- round development
- To inculcate personal, social, moral and spiritual values

**The practice:**

Students are given nineteen orientation programmes from the first semester to the sixth semester. In the first semester, five orientation programmes are given at periodical intervals. In the second semester, another six orientation programmes are given. By now, the students’ could have understood everything about the college and what is expected of them. In the second year, four orientation programmes are given, two each in the third and fourth semesters. In the third year four orientation programmes are given two each in the fifth and sixth semesters. Details of the nineteen orientation programmes are given below:

**ORIENTATION No. 1 (I Year, I Semester - On the Re-Opening Day)**

1. Aims of College Education:  
To build character. To improve knowledge and outlook. To be well informed in the subjects of study. To know how to get on with others. To have an all round development.
2. About our college, objective of our college, Founder Chairman, Principal, courses offered, etc.,
3. College Education-a privilege-its value to be understood.

4. Medium of instruction in the Degree Classes – Change from to Tamil To English.
5. Meeting the Principal – Timings: 12.45p.m. to 1.00 p.m. and 4.00 p.m. to 4.15 p.m., any time during emergencies.
6. Punctuality – not to come late-availing leave for proper reasons-leave rules.
7. Prayer – at 9.45 a.m.
8. Avoid crowding in the verandas & sitting on parapet walls and steps of buildings. Also avoid using the wall as footrest.
9. Notice Board – General and Departmental – Go through it daily.
10. Toilet usage.
11. Scholarships – Details will be announced periodically.
12. Keeping two-wheelers locked.
13. Information Room – Grievance Box.
14. Train going students –concession
15. Bus going students – concession – behaviour – to help others and to build a good image
16. Ask the students to have Identity Cards with them all the time.
17. Cumulative Records – first page to get filled up –It's importance as resume.
18. Ask the students to keep all the receipts of the fees paid in the college/Hostel.
19. Always be dignified in speech & behaviour.
20. Avoid whistling and obscene languages.
21. Regular in attendance. 100% attendance certificate-valuable - truly to get it for all the 6 semesters.
22. Road discipline must be maintained while walking, riding bicycles or car. Triples in two-wheelers are not permitted.

#### ORIENTATION NO.2 (I Year, I Semester - Within a Week from the Re-Opening Day

1. Repeat all said in First Orientation.
2. Those who are seeking admissions in the Professional college
  - a) Let them not conceal the fact.
  - b) Let them not take the course lightly.
  - c) Let them be prepared for any result.
3. Use dining hall and gardens alone for taking lunch and not in the class room. Keep the walls & black boards clean & free from scribbling.
4. Details about Hobby Clubs.
5. Greeting Principal and Teachers.
6. Information about the Certificate Courses, Value Education and various committees.
7. Information about the co-operative store.

8. Join NCC(Army or Naval wing), NSS Units. For details see the respective Notice Boards-NCC Scholarship – For those who have secured 1000 or more marks in plus 2 for a cadet in any branch of NCC.
9. Study habit – study from the beginning of the semester. Be thorough with the portions dealt with.
10. Reading college calendar.
11. Orientation by Librarian, Physical Director, Director of Blood Donor's Club & Co-ordinator of Student Services – arise and shine.
12. Keeping college premises and class rooms clean. Avoid crowding in the corridor and resting the leg on the walls. Avoid sitting around the Temple, Verandah & parapet walls.
13. Personal problems etc. can be discussed with the Advisor, Head of the Department, etc.
14. Behaviour inside the class room-participation, taking notes, discipline, etc.
15. Read English News Paper – Listen to News in English
16. Health Care - Health Care during festivals – Medical inspection.
17. Parents' interest to write to their advisors and meeting them periodically.
18. Advisory system.
19. General knowledge – Take G.K. tests seriously and keep a separate note-book for G.K. – Its continued significance.
20. Earn while you learn programme- Part-time Employment.
21. Explaining about P.G.courses.
22. Inferiority complex feeling to be removed.
23. Breakages of Furniture – fine will be collected.
24. Information Centre – Timings 1.15 p.m. to 1.55 p.m. – make good use of it.
25. Absence without leave a serious offence. Absence without leave for more than 5 days name shall be removed from the rolls. For appearing University Examination – 75% of 90 working days is compulsory.
26. Absence in one class in each session leads to marking absence for the whole session.
27. For all Internal Cycle tests-students to take their allotted seats only in the respective halls. No student shall absent himself for the test.
28. Procedure for on-duty.
29. Details of opening Savings Bank Account in the E.C.
30. Details regarding General Proficiency Certificate.
31. Details about Blood Donors' Club – invaluable help to society.

ORIENTATION NO.3 (1 Year, I Semester - One month from the Re-Opening Day)

1. How we try to give the best in this college. Instruction – Library – Laboratory – Games – Hostel – Counselling – Co-curricular programmes – please utilize these for drawing the best and the maximum out of this opportunity.
2. To inculcate English Newspaper reading habit-subscribing to Newspaper as individuals or as groups – keep a separate note book for vocational guidance – encourage them to go through advertisement columns by supplying “THE HINDU” papers – to clarify doubts.
3. Picking of flowers – keeping the premises clean – some appreciation of beauty and cleanliness.
4. Participation in competitions and various activities.
5. Participation in essay writing, elocution, etc.
6. Type writing, short hand (Importance). Computer Course.
7. Marks in all the subjects – Part-I and Part-II are also equally important. (In many cases) they are also considered while appointments are made.
8. Spending habits. Living within one’s means – Economic prudence and open mindedness.

#### ORIENTATION NO.4 (I Year, I Semester - During the Semester)

Explaining the importance of the following qualities:

- |                    |                        |                 |
|--------------------|------------------------|-----------------|
| 1. Selflessness    | 2. Courage             | 3. Cheerfulness |
| 4. Initiative      | 5. Spirit of Adventure | 6. Enterprise   |
| 7. Love of Freedom | 8. Positive Attitude   | 9. Self-respect |
| 10. Hard work      | 11. Self-confidence    |                 |

#### ORIENTATION NO.5 (I Year, I Semester - Two Weeks Before the University Examination)

1. Pay your tuition fees in time. Otherwise your name shall be removed from the rolls as per the Government rules. If you are not able to pay within the time, give a written petition to the Principal asking for extension of time.
2. Clear all arrears in advance – Fines, Co-operative, fees, etc.
3. Explain first rank and importance of University Ranks – All subjects are to be passed in the first appearance to get University Ranks.
4. Make sure of examination time-table: Morning/Afternoon sessions.
5. Hall arrangements for University Examination will be changed daily. So go through the Notice Board for hall arrangements daily.
6. Specimen answer paper: How to fill up the face sheet. Insist on writing of page numbers.
7. Bring Hall Ticket and Identity Card for all examinations.



8. Be in the hall at the stroke of the First bell. No students shall be allowed to wander in the verandah after the second bell.
9. After entering into the examination hall, students should observe absolute silence.
10. Malpractice – it is a disgrace-may ruin your career-normal punishment 3 years de-barred-copying from other students and allowing others to copy from you-both are offences.
11. After completing the examination revise your answers scripts and there upon coming out of the halls, they should not discuss the answers loudly making noise.
12. Student may apply for receiving the Xerox copies of answer sheets on payment of Rs.200/- in time. They may apply for revaluation if necessary on payment of Rs.200/-.

**ORIENTATION NO.6** (I Year, II Semester - Within a Week from the Beginning of II Semester)

Each page in the book on “Opportunities for higher studies and jobs for students” to be explained in detail making the points up-to-date (as relevant to your subject).

**ORIENTATION NO.7** (I Year, I Semester - Within a Month From the Beginning of the II Semester)

1. Personal problems can be discussed with the Advisors.
2. Review of the University Examination results individually reminding the students of final result.
3. Develop to speak and write fluently in English.
4. Attending Orientation Courses for UPSC, TNPSC, SSC, etc.
5. Merit Scholarship for first 10 rank holders.
  - a) Aim at good marks – work hard from 1 semester onwards.
  - b) Importance of language marks.
6. Contribute to College Magazine and Campus News
7. Get the marks filled up in the Cumulative Records.

**ORIENTATION NO.8** (I Year, II Semester - Before Masi Festival in Tiruchendur)

Masi Festival is being celebrated in Tiruchendur. Religious rituals, devotional discourses and enjoying the Musical concerts are welcome. Let us maintain the peace and concentration what such functions require. Let us do our best to keep up our traditions and cultural practices as beautiful and calm as they need to be.

**ORIENTATION NO.9** (1 Year, II Semester - Before College Day)

1. Our College day offers learning experience for our students in planning and organizing. We would like as many students as possible to work as volunteers. Sincerity and hard work of volunteers will make the function a success.
2. The ceremonial parade is a solemn occasion. When the cadets march past the saluting base, we may all clap and encourage them. Otherwise, if we speak loudly or laugh when something goes wrong, then we will not be paying compliments to our students who have put in hours of hard work to practice for the ceremonial parade.
3. On the occasion of the College Day, it is desirable that every student will be able to create a good impression in the minds of guests.
4. When the S.S.L.C. prize winner speaks for a few minutes expressing his/her sense of gratitude let us listen patiently and encourage him/her at the end of the speech. A student who has come out first among students who appeared for the examinations from Tamil Nadu really deserves our patient listening and appreciation.
5. When the meeting goes on, some students just stand up, leave the place either when the prize distribution is going on or immediately after the prize distribution is over or when the Chief Guest is speaking. It is our duty to remain in the meeting till the vote of thanks is over.
6. During the variety entertainment many people from neighboring places are present to witness the programme. It is our duty to maintain a peaceful atmosphere till the programme is over.
7. At the end of the programme students will sing the National Anthem.

#### ORIENTATION NO.10 (I Year, II Semester - During the Semester)

1. Explaining the following values: (Importance)
  - a. Creativity : Originality – decision making
  - b. Introspection : Self-analysis, self-criticism
  - c. Self-Control, d. Self-confidence, self-reliance, e. Sportive spirit
  - f. Simplicity-modesty – humility – thrift, g. Righteousness – uprightness – right conduct – tranquility, h. Prudence
2. Giving practice in application writing and filling.
3. Giving practice in writing a resume.
4. Giving practice in group discussion.
5. Giving practice in Interview Techniques.

#### ORIENTATION NO.11 (I Year, II Semester - Two Weeks Before University Examination)

1. Repeat Orientation No.5
2. Summer Activities:
  - (i) Attending Summer Courses

- (ii) Using the vacation fruitfully – reading library books, organizing social service activities in the villages, etc.
- (iii) Sivanthi Academy Extension Centre / importance of IAS.
- (iv) Language papers over for B.B.A., B.Com., and B.Sc., (Comp.Sc)  
Try to do well and score high marks.

**ORIENTATION NO.12 (II Year, III Semester - Within A Week of Re-opening)**

1. Examination Results – Review
2. Importance of current affairs and participation in Quiz and G.K. Test – Regular News paper reading.
3. To develop spoken English
4. Reminding about Certificate Courses
5. Change of Courses.
6. Regularity in Attendance – leave letters, 100% Attendance Certificate.
7. Coaching classes for Arrear subjects
8. Language will be over this year for B.A. Classes - importance should also be given to the languages as their marks are included for recruitment to jobs.
9. How to organize meetings, functions:-
  - a. Personal Organisation of behaviour
  - b. Voluntary services – to encourage.
10. Pay your Tuition fees in time.
11. Get the Cumulative Record of Marks filled up.

**ORIENTATION NO.13 (II Year, III Semester - During the Semester)**

Explain the importance of the following values:

1. Sacrifice, 2. Good Manners, 3. Sense of humour, 4. Gratitude,
5. Tolerance, 6. Friendship

Magnanimity – Generosity – hospitality – charity and  
Motivation - Patriotism

**ORIENTATION NO.14 (II Year, IV Semester - Within two weeks from the Re-Opening Day)**

1. Behavior in the public – in times of festivals.
2. Old Boys Association, Bank and other Agencies – Loans for those who want to pursue higher studies - examples of old students may be given
3. Explaining the importance of the following values:
  1. Ahimsa

2. Truthfulness : Honesty – trust – frankness
3. Concern for Environment
4. Integrity
5. Obedience
6. Sense of duty
7. Justice – Freedom – Quality
8. Loyalty
4. Giving practice in application writing and filling
5. Giving practice in writing a resume
6. Giving practice in group discussion
7. Giving practice in Interview Techniques
8. Get the Cumulative Record of Marks filled up

#### ORIENTATION NO.15 (II Year, IVSemester - Before the College Day)

1. Repeat the Masi Festival and College Day Orientation Points.
2. Summer Activities:
  - a. Attending Summer Courses.
  - b. Using the Vacation fruitfully – reading library books, organizing social service activities in the villages, etc.
  - c. Sivanthi Academy is running courses.

#### ORIENTATION NO.16 (III Year, V Semester - After the Publication of Results)

1. Review – Examination results and Budget expenditures.
2. Responsibility:
  - (i) as seniors
  - (ii) towards their studies.
  - (iii) Towards the society and
  - (iv) as individually and collectively
3. Public speaking
4. Importance of self-employment.
5. Develop reading habits – read, think, digest and experiment – develop 3H (Head, Heart and Hand) throughout your life.
6. University Ranks – Prize for I Rank, Merit Scholarship for first 20 ranks – necessity of hard work.
7. Get the cumulative record of marks filled up.
8. Regular in attendance – 100% attendance.

#### ORIENTATION NO.17 (III Year, V Semester - During the Semester)

1. Explaining the importance of the following values:
  1. Co-operation
  2. Civic sense
  3. Secularism
  4. Communal harmony
  5. Aspiration for peace
  6. Chastity – purity
  7. Dedication-regularity-punctuality-sincerity

#### ORIENTATION NO.18 – (III Year, VI Semester - Beginning of the Semester)

1. Analysis of the earlier examination results to rectify the previous mistakes.
2. The need of general knowledge for various competitive examinations.
3. Explaining the importance of the following values:
  - i) Love – Compassion – Sympathy – Mercy
  - ii) Beauty – Cleanliness – sense of order – sense of priority
  - iii) Forgiveness
  - iv) Detachment
  - v) Contentment – lack of acquisitiveness
  - vi) Fraternity
  - vii) Renunciation
  - viii) Dignity of Labour

#### ORIENTATION NO.19 (III Year, VI Semester - Towards the End)

1. Giving practice in application writing and filling
2. Giving practice in writing a resume
3. Giving practice in group discussion
4. Giving practice in Interview Techniques
5. Particulars regarding Provisional Certificate, Degree Certificate and Rank Certificate – importance of applying for convocation immediately. Importance of timings in Convocation.
6. Alumni Association – pay Rs.10/- and become Life Member – every year August 15<sup>th</sup> Annual Day – to attend
7. Explaining once again the loan facilities available in banks, Old Boy's Association, etc.
8. Repeat the importance of self-employment.
9. Write application for M.A., M.Sc., etc.
10. Rank holders – photos to be sent to the Magazine Committee.

Obstacles faced if any and strategies adopted to overcome them

Lack of motivation amongst the learners is the main obstacle reported by the advisors in general. The educational, economic and social backwardness of their background, their inability to cope up with the subject of their parent's choice, rural, Tamil medium school background, a deep rooted myth about lack of jobs, an alien language which forces them to go for rote learning are some the reasons for their lack of motivation. But, this does not apply to girls (P.G. girls) even though they also have the same limitations like the boys.

But the biggest difference is that girls can memorize any number of essays even without comprehension whereas for the boys both the short term and long term memory is weak. Further, unlike the girls, English is still a foreign language to them. This affects the results in the first year of their study and they become completely diffident resulting in absenteeism in the second year and third year. In addition to this, as even average students get into

Engineering colleges in this area because of the mushroom growth of engineering colleges, majority of the students who come to our college are below average and lack motivation. It is here the advisors step in.

The advisors have to realize that what they have in their hands is a ‘thinking clay’ and that they have to mould it in such a way that the thinking clay begins to grow on its own. This is where the problem lies. If the advisor realizes that his ward will be a ‘thinking clay’ and that he / she has to mould it and give it a shape that the ‘thinking clay’ wants to have and make it an independent learner, then the advisory system is a success. On the other hand if the advisor gets disappointed and frustrated then the system is a failure. This is where the Principal, and the senior experienced teachers step in and make the relatively new ‘Advisors’ to carry on with their job with ‘Hope’ and ‘Confidence’

#### Impact of the practice

Our experience tells us that our students have been immensely influenced by the advisory system. For some of our students a good advisor (a kind, affectionate, friendly and at the same time a disciplinarian who focuses on the internal discipline of the students – someone with empathy, a psychoanalyst and a counsellor and above all a person who is taken to be a role model by his wards) is like a demi-god and almost a member of their own family. For three years they have virtually lived with their advisor whom they really love and never forget in their life. The Advisory system has produced wonderful citizens not only with academic intelligence but also with emotional and spiritual intelligence. Innumerable examples can be given.

The advisory system not only influences the students but also the advisors. The serious and sincere advisors become wonderful teachers with social commitment. This is reflected in their contribution to the ‘MUTA Scholarship Fund’. They donate willingly, voluntarily and silently because the recipients are not aware of it. Likewise, the students contribute to the society in a big way through blood donation. From 2009 – 2014, 402 students have donated blood, thanks to the advisory system.

#### Resources required:

A printed copy of the book “Guidelines for the Advisors” is supplied to all the Advisors. The Advisors, with the knowledge of the Principal, should be able to render financial assistance to their wards for which the college should provide some funds.

#### Contact Person for Further Details:

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## **Best Practice 2: Imbibing Research Culture among the Staff and Students**

### **The Context**

It is really sad to note that not even a single Indian University found a place in the list of top 200 world's Greatest Universities. Educationalist opined that Indian Universities do not lag behind these top Universities in terms of 'Quality in Teaching', but when it comes to Research, we are far behind. As the greatness of a University is measured in terms of Research Contributions made, naturally Indian Universities could not find a place in the top 200.

It is in this context, we feel proud to say that in spite of the social, economic and educational backwardness of this area we are gradually inculcating a 'Research Culture' in the campus which stands out when compared to our other practices. We do accept that our contribution to Research may not be exemplary or that it equals the contribution made by the city colleges, but the fact remains that making a head way in our Research output and it is only a matter of time before we reach our Goal – the goal of being recognized as one of the greatest Research institutions in Tamil Nadu.

### **Objectives of the practice:**

- To develop a sense of enquiry critical and scientific thinking
- To develop the aptitude for Research
- To inculcate a Research culture by developing their questioning spirit
- To make all the teachers do their Ph.D., apply for Major and Minor projects, attend, present and publish papers in national/international seminars and edit and publish books of national repute.

### **The Practice:**

Our college has a research committee with Dr. T.Balu, Associate Professor of Physics as the Convener and Dr. P. Selvarajan, Associate Professor of Physics, as the Secretary and all the recognized research guides of our college as the members. The main activity of the committee is to promote research activities. Application forms for applying to various funding agencies for minor/major research projects are downloaded and circulated to all the staff members.

Further, in our College, the Management, the Secretary, the Principal and the senior experienced teachers always have the habit of asking the junior teachers whether they have chosen their area for their Ph.D. work. After a

while, in casual talk and in informal discussions they keep asking the junior teachers whether they have registered for Ph.D. Even those teachers who are hesitant to register for Ph.D will either be motivated or pressurized. (pressurized, in the sense that, if they do not register for Ph.D., they cannot face the seniors fearing that they might be questioned) to register for Ph.D.

Once they get themselves registered, whether their Guides ask them or not, these senior teacher would ask them whether they have completed the Literature survey or completed their material collection. The seniors will also guide them as to where the materials can be collected and which Library to visit for Literature survey. Again, after a while they would start asking whether they have started writing. This ‘motivation through irritation’ as we humorously call it goes on till the research scholar submits the dissertation in the University.

For proof reading the thesis, teachers of English always come to the rescue. Irrespective of the subject, dissertations, are proof read by the senior faculty of the English department. Then the Office bearers of MUTA who are in the Senate or Syndicate take upon themselves the responsibility of the official procedures to be followed in the Manonmanium Sundaranar University and see to that the candidate appears for the Viva Voce at the earliest time possible. In short, from the beginning to the end a teacher doing Ph.D. is motivated and guided and at no stage the researcher is allowed to feel depressed or frustrated.

Once the Ph.D. is awarded, motivation in all forms continues till he publishes articles and becomes a Research Guide. Research Guides interact with their research scholars (part-time) during holidays and week-ends. With their FDP scholars, they interact everyday after 04.00 p.m. and again during holidays. Even on Government holidays our Research Guides are available and during working days Guides are available till the scholars are left.

Our Guides constantly guide the scholars when it comes to Methodology, Literature Survey, problem selection, conduct of experiment and also writing and publishing. Whenever the Guides receive any call letter for writing articles, they e-mail the details to all the scholars immediately. After the scholars publish Papers in Journals with Impact Factor, they are asked to write their thesis. After six months of their writing they are asked to submit their synopsis followed by Thesis submission.

At no point of time scholars feel that they are let down by their Guides.

Obstacles faced if any and strategies adopted to overcome them:

- Scope for discussion, classification of doubts immediately with eminent faculty regarding the research work not available
- No possibility for downloading research International Journals.



- Back volumes of international journals of impact factor not available in the library
- A research guide has to teach 16 hrs a week like any other teacher. Only during weekends and holidays they can do research work.

These obstacles are sought to be overcome with the help of 24 X 7 internet facility and balancing teaching with research. For budgetary constraints apply to various funding agencies.

Impact of the Practice: Over a period of time, the motivation and encouragement given by the Management, the Principal, and the Senior Experienced teachers has resulted in the following achievements by the faculty and the students:

Of the 94 teachers in our college, as on today, 42 are Ph.D. holders of which 22 are Research Guides. These Research Guides of our college are guiding 126 scholars most of whom are part-time scholars. There are four full time research scholars, two in the Department of Physics and two in the Department of Economics. Totally, 49 scholars have got their Ph.D. guided by the research guides of our College. Four departments, Department of Mathematics, Chemistry, Economics and English have been upgraded as Research Centres in our college. In these five years from 2009-2014 totally 257 papers have been published in National / International Journals, 54 seminars have been conducted in our college, 42 teachers as resource persons and 24 edited books have been published by our teachers and seven teachers are editors of reputed journals. In the past five years, we have got four Major Research Projects and six Minor Research Projects.

#### Minor Research Projects:

<i>No</i>	<i>Name of the Faculty</i>	<i>Title of the Project</i>	<i>Period</i>	<i>Amount Sanctioned (Rs.)</i>
1	Dr. P. Thangavelu Associate Professor of Mathematics	Studies in Topology via rough sets	2009 - 2011	60,000
2	Dr. A. Soundrarajan Associate Professor of Commerce	Marketing strategy adopted by SHG in Tirunelveli	2010-2012	1,00,000
3	Dr.K.Bageerathi, Assistant Professor of Mathematics	Further study on Generalization of Fuzzy	2014-2016	1,20,000

		boundary using Fuzzy E-closure operator		
4	Mrs.C.Shola Fernando Assistant Professor of English	A Postcolonial Reading of Selected works of Thomas Keneally	2014-2016	70,000
5	Mrs.J.Sathiyalakshmi Assistant Professor of English	Search for Self-discovery and Survival in the novels of Anita Nair	2014-2016	1,00,000
6	Mrs.A.Kavitha Assistant Professor of English	An Encounter between the Feminine and the avant grade: A Reading of Margaret Laurence's select novels	2014-2016	1,00,000

**Major Research Projects:**

<i>No.</i>	<i>Name of the Faculty and funding agency</i>	<i>Title of the Project</i>	<i>Period</i>	<i>Amount Sanctioned (Rs)</i>
1.	Dr. D. Vasumathi Assistant Professor of Zoology DST	Women & Child – Health and Nutrition	2009 – 2010	7,78,000
2.	Dr. P. Subramaniam Associate Professor & Head, Department of Chemistry UGC	Micellar effect – on the Fe (111) and Cr(111) – salen catalyzed redox reactions of methionines and thioether containing organic compounds	For 3 years w.e.f. 1.2.2011	9,80,300
3.	Dr. P. Selvarajan Associate Professor of Physics UGC	Studies on novel nlo based l – alanine Picrate and b-alanine picrate crystals grown by solution method with slow evaporation and slow cooling techniques	For 3 years w.e.f 1.7.2011	9,11,300
4.	Dr. P. Selvarajan Associate Professor of Physics DST	Growth and characterization of some novel NLO based single crystals of l-alanine complexes	For 3 years w.e.f. 19.7.2011	19,54,600

5.	Dr.C.P.Balakrishnan Assistant Professor of Botany UGC	Pharmacognostic studies of agarophytic seaweed gracilaria of Manapad coast, Tamilnadu	Three years 2013-2016	10,86,400
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Projects presented for consideration before the selection committee in the year 2013- 2014 (DST)

<i>No</i>	<i>Name of the Faculty</i>	<i>Title of the Project</i>	<i>Status</i>	<i>Amount (Rs)</i>
1	Dr.M.Velrajan and Mr. I.Sekar	Radio Mathematics	Presentation made	9,00,000
2	Dr.C.Velayutham	Computational intelligence system in non-invasive brain computer interface for pattern classification	Major Project. Considered for presentation.	25,00,000

Motivated by the teachers and with teachers (Researchers) as their role model our students in spite of several handicaps have done remarkably well.

Following are their achievements:

<i>S. No</i>	<i>Name &amp; Class</i>	<i>Title of the Project</i>	<i>Funding Agencies</i>	<i>Amount (Rs)</i>
1.	R.Ramya II M.A., Economics	Rural out-migration in Udangudi Panchayat Union – A case study	TNSCST	6,000
2.	M. Lakshmi II M.Sc., Chemistry	Studies on the Effect of Metal Cations ( $Ce^{3+}$ $Sm^{3+}$ ) on the Dielectric Properties of Polyaniline	TNSCST	6,000
3.	J. Jeyapriya Zoology	A biogeneic approach for synthesis of silver nano particles using spider web	TNSCST	10,000
4.	V. Balasubramanian Zoology	Bioplastic production using chicken feathers	TNSCST	10,000

5	A.Kuberan II M.Sc., Chemistry 2013-14	Structure, Morphology and Thermal properties of Poly (Vinylidene Fluoride)/ Graphene Nanocomposites	IASc – INSA- NASI	14,000
6	P.Kannika Barathi S.karthiga G.jeya Prabha II M.Sc Zoology	Biosynthesis of silve nanoparticles using Eichornia crassipes and analysis of antimicrobial activity	Tamil Nadu state council for Science and Technology	7,500/-
7	K.P.Padma Malini B.Sangeetha, I.maria Arul, A.Ragavan Kebin II M.Sc. Chemistry	Preparation and characterization of polypyrrole/CaCO <sub>3</sub> Composite and its application as anticorrosive coating on mild steel	Tamil Nadu state council for Science and Technology	7,500/-

Resources Required:

- A common Instrumentation centre in a separate block with all the sophisticated ultra modern instruments of equipments.
- A research library with 24X7 internet facility and internationally reputed journals.
- Management funds to promote research especially for the students

Contact Person for further details

The Principal  
Aditanar College of Arts and Science,  
Virapandianpatnam, Tiruchendur – 628 216  
Thoothukudi District, Tamil Nadu

04639 – 242232 (0) 245208 (R)

Cell: 9443872527

E. Mail: [vgopalakrishnan21@gmail.com](mailto:vgopalakrishnan21@gmail.com)

Details of Faculty as resource person in seminars organized by the external professional agencies, Percentage of faculty participated in workshop / seminar / conferences and Percentage of faculty presented papers in workshop / seminar / conferences

Faculty as resource person in seminars organized by the external professional agencies

<i>Year</i>	<i>Total No. of faculty</i>	<i>No. of faculty as resource persons</i>	<i>Percentage</i>
2009 – 2010	90	01	1.11
2010 – 2011	90	02	2.22
2011 – 2012	92	08	8.69
2012 – 2013	90	17	18.88
2013 – 2014	94	13	13.82

Percentage of faculty participated in workshop / seminar / conferences

<i>Year</i>	<i>Total No. of faculty</i>	<i>No. of faculty participated</i>	<i>Percentage</i>
2009 – 2010	90	41	45.55
2010 – 2011	90	47	52.22
2011 – 2012	92	72	78.26
2012 – 2013	90	49	54.44
2013 – 2014	94	75	79.78

Percentage of faculty presented papers in workshop / seminar / conferences

<i>Year</i>	<i>Total No. of faculty</i>	<i>No. of faculty Presented</i>	<i>Percentage</i>
2009 – 2010	90	8	8.88
2010 – 2011	92	24	26.08
2011 – 2012	92	47	51.08
2012 – 2013	90	28	31.11

2013 – 2014	94	39	41.48
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## DEPARTMENT OF ENGLISH

1. Name of the Department : English
2. Year of Establishment : June 1965
3. Names of Programmes offered : B.A, (English)  
M.A( English)  
M. Phil (English)  
Ph. D (English)
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual / Semester / Choice Based Credit System ( programme wise ) : B.A, M.A and M. Phil – (CBCS)  
Semester system
6. Participation of the department in the courses offered by other departments : Non major Electives-*English for Competitive Examination & Effective Communication* are offered to the willing students of other departments under CBCS
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
Associate Professor	6	6
Assistant Professor	8	7 + 1 Managment

### 10. Faculty profile with Name, Qualification, Designation, Specialization (DSc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)	No of Students guided/ awarded Ph. D degree in the last 4 years
Mr. G. R. Jawager	M. A., M.Phil	Associate Professor & Head	Absurd Theatre	30	-
Mr. P.T. Paulpandian	M. A., M.Ed., P.G.D.T.,E, M.Phil	Associate Professor	Linguistics & ELT	30	-
Dr. K. Thanikasalam	M.A.,	Associate	American	26	8

	P.G.D.E.S., D.D.E Ph. D	Professor	Literature		(Guiding)
Ms. V. Shanthi	M. A., M.Phil	Associate Professor	Canadian Literature	13	-
Ms. G. BarathaChelvi	M. A., M.Phil	Associate Professor	Poetry	25	-
Mr. T. Xavier Beski Arockiaraj	M. A., M.Phil	Associate Professor	Translation	20	-
Ms. K. Ramajeyalakshmi	M. A., M.Phil	Assistant Professor	Drama, Novel	9	-
Dr. R. Rita Yasodha	M. A., M.Phil, M.Ed., Ph.D	Assistant Professor	Poetry	11	8 (Guiding)
Ms. J. Sathiyalakshmi	M. A., M.Phil	Assistant Professor	Criticism	6 months	-
Ms. A. Kavitha	M. A., M.Phil	Assistant Professor	Drama, Novel	6 months	-
Ms. C. Shola Fernando	M. A., M.Phil	Assistant Professor	Australian Literature	6 months	-
Mr. E. Lenin	M. A., M.Phil	Assistant Professor	Poetry	6 months	-
Ms. K. Muneeswari	M. A., M.Phil	Assistant Professor	Indian writing in English	6 months	-
Ms. M. Thangeswari	M. A., M.Phil	Assistant Professor	Novel	6	-

11. List of Senior Visiting Faculty : Dr. R. Babu Sivaraja Kirubanithi
12. Percentage of lectures delivered and practical classes handled ( Programme wise ) by Temporary faculty : B. A- 15% ; M.A- 15% ; M.Phil- 15%
13. Student – Teacher Ratio ( Programme wise ) : B.A - 8 : 1; M.A- 7: 1
14. Number of academic support staff ( technical)and administrative staff sanctioned and Filled: : Nil
15. Qualifications of teaching faculty with Dsc., / : D.Litt., / Ph.D., / M. Phil., / PG M. Phil : 12 and Ph.D : 2
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : 3 staff have been sanctioned UGC Minor Research Project grants under XII plan  
1. C. Shola Fernando: Rs.80000  
2. J. Sathiyalakshmi: Rs.1 lakh  
3. A. Kavitha :Rs.1 lakh
17. Department projects funded by UGC and total grants received : Nil
18. Research Centre facility recognized by the university : M.S. University has recognized the department as a research centre with the following faculty  
1. Dr. K. Thanikasalam



2. Dr. R. Rita Yasodha

19. Publications with ISSN Number-

No.	Name of the staff	No. of Papers Published	
		National	International
1.	Dr. R. Rita Yasodha	-	1
2.	Mr. K.Ramajeyalakshmi	2	3
3.	Ms. D. Preethy Johnita Esther	1	3
4.	Ms. D. Vijila	1	3
5.	Ms. B. Ramalakshmi	-	3
6.	Mr. M. Thangeswari	-	3
7	Ms. C. Shola Fernando	-	1

Number of books published and edited:

No.	Name of the staff	Edited Books	Authored Books
1.	Dr. R. Babu Sivaraja Kirubanithi, Mr. T. Paulpandian & Dr. K. Thanikasalam	Critical Perspectives on English and New English Literatures  978-81-927128-1-9	--

Seminar Proceedings published in books with ISBN No:

No.	Name of the Staff	Papers Published in the edited books with ISBN Number
1.	Dr. R. Babu Sivaraja Kirubanithi, Mr. T. Paulpandian & Dr. K. Thanikasalam	Critical Focus on New English Literatures 978-81-927128-0-2
2.	Dr. R. Babu Kirubanithi, Mr. T. Paulpandian &	English Literature across Cultures(forthcoming)

	Dr. K. Thanikasalam	
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Number of papers presented in the seminar

No.	Name of the staff	No. of papers Presented in the seminar	
		National	International
1.	Dr. R. Rita Yasodha	-	1
2.	Ms. K. Ramajeyalakshmi	2	3
3.	Ms. D. Preethy Johnita Esther	1	3
4.	Ms. D. Vijila	1	3
5.	Ms. B. Ramalakshmi	-	3
6.	Ms. M. Thangeswari	-	4
7.	Ms. J. Sathiyalakshmi.	-	1
8.	Ms. A. Kavitha.	1	1
9.	Ms. C. Shola Fernando	1	1
10.	Ms. K. Muneeswari	-	1

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

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

Editorial Boards –Mr. P.T. Paulpandian & Dr. K. Thanikasalam-  
Online journal *JELTALS*

Department of English, Aditanar College

Mr. P.T. Paulpandian, Editor, MUTA Bulletin

22. Student Projects :

- Percentage of students who have done in-house projects including inter department / programme – 100%. All the third year undergraduate students have done Group Projects/Individual projects in the final semester.
- All II M.A English students have done Individual Projects
- All M. Phil Students have done Individual Dissertations
- Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies – The postgraduate students visit M.S. University Library, Tirunelveli & SCILET, American College ,Madurai for reference work.

23. Awards / received by faculty and students
1. Mr. P. T. Paulpandian  
: (University First in M.Phil ,  
TNOU- 2008)  
2. Ms. A. Kavitha (University First  
in M.Phil ,MS University-2013)
24. List of eminent academicians / visitors to the department who delivered special lectures :

**2009- 2010**

No.	Date	Name of the resource person	Designation	Topic
1	29.12.09	Mr. V. Renganathan	Rtd. Professor Department of English	Communication skills
2	16.2.10	Mr. Muthiah	Head, Department of English, V.O.C College. Tuticorin	Yoga & Literature
3	23.2.10	Dr. Edward David Sundararaj	Head, Department of English, St. John's College. Palayamkottai	Train to Pakistan
4	23.2.10	Dr. R. Jeyasundar	Associate Professor St. John's College. Palayamkottai	Canadian Literature
5	12.3.10	Dr. S. Ravindranathan	Professor Emeritus M.S.U	Absurd Theatre

**2010- 2011**

No.	Date	Name of the resource person	Designation	Topic
1	16.7.10	Dr. S. Prabakar	Professor & Head, Dept.of English,M.S.U	Criticism
2	31.1.11	Dr. B. Manivannan	Associate Professor V.O.C College	Mirror Stage
3	1.2.11	Mr. Sakthivel	Head,Dept.of English, Dr. B. Sivanthi Aditanar College of Engineering	Spoken English
4	2.2.11	Dr. Andal	Head, Dept.of English, Govindammal Aditanar College for Women	American Poetry
5	3.2.11	Dr. A. Nihamathulla,	Head, Department of English, Sadakkathullah Appa College, Tirunelveli	Transalation
6	4.2. 11	Mr. Heiz Dawson	Associate Professor, St. John's College	Criticism
7	4.2. 11	Dr. S. Nagarajan	Principal, Sri. Sangara Bagavathi Arts & Science, College	Criticism
8	7& 8.2.11	Dr. A. Noel Joseph Iruthayaraj	Former Chairman, School of Languages, Bharathidasan University	Theory, Criticism and History

9	7& 8.2.11	Dr. C. Isaac Jebastin	Professor & Head, Department of English, Bharat hidasan University	Post Colonialism
10	7& 8.2.11	Dr. S. Prabhakar	Professor & Head M.S.University	Disability Studies
11	7& 8.2.11	Mr. P. Vijaya Kumar	Rtd. Professor of English, S.N College, Madurai	Marxism
12	10.2.11	Dr. S. Ravindranathan	Professor & Head M.S.U	New Literature
13	10.2.11	Dr. Jacob	Professor M.S.University	New Literature
14	10.2.11	Mr. K. Selvam	Professor M.S.University	New Literature

#### 2011-2012

No.	Date	Name of the resource person	Designation	Topic
1	10.10.11	Mr. V. Ponnuraj	Principal(Rtd) MTD Hindu College, Tirunelveli	Dialectical Materialism
2	2.11. 11	Dr. Dr. Vasudevan	EFL, Hyderabad	LSRW Skills
3	6.1.12	Dr. V.S. Joseph Albert	St. Xaviers Coolege, Palayamkottai	Post colonial Theory
4	27.1.12	Dr. A. Nihamathulla,	Head, Department of English, Sadakkathullah Appa College, Tirunelveli	Classics in Translation
5	27.1.12	Mr. Heiz Dawson	Associate Professor St. John's College	Literary Criticism- Sidney & Aristotle

2012- 2013

No.	Date	Name of the resource person	Designation	Topic
1	8.10.12	Dr. Robert Bellarmine	British Council, Chennai	Search & Research

2013- 2014

No.	Date	Name of the resource person	Designation	Topic
1.	18 & 19.02.13	Dr. Stephen Gill	Writer, Canadian Literature	New English Literatures
2.	18 & 19.02.13	Dr. Noel Joseph Irudhayaraj	Former Chairman, School of Languages, Bharathidasan University	New English Literatures
3.	3.9.2013	I.A. Sahayaraj,	Station Manager, Hello FM, Nellai.	Mass Media
4.	18.9.13	Jean Macrae,	President of Prayer Mount, Winchester, England	Values
5.	11.10.13	Dr. R. Wilson.	Associate Prof. of Eng, St. Jude's College, Thoothur	History of Literature
6.	18.1.14	Mrs..P.T.Selvi Kokila,	Assistant Prof. of English, V.O.C. College	Colour Purple
7.	23.1.14	Dr. B. Manivannan,	Associate Prof. of English, V.O.C. College	Criticism
8	17.2.14	Dr. A. Nihamathulla,	Head, Department of English, Sadakkathullah Appa College, Tirunelveli	Linguistics
9	24.3.14	Dr. S. A. Thameemul Ansari	Prof. of English, Faculty of Arts & Humanities, University, Jazan, Saudi Arabia	English Literature across Cultures
10	24.3.14	Dr. Noel Joseph Irudhayaraj	Former Chairman, School of Bharathiyar	English Literature across Cultures

			University	
11	21.3.14	Dr. A. Nihamathulla,	Head, Department of English, Sadakkathullah Appa College, Tirunelveli	Translation

25. Seminars / Conferences / Workshops : 6  
organized & the source of funding
- a) State / National Seminar - 4 (Funded by Management)  
b) International - 2 (Funded by Management)
26. Student Profile Programme / Course :  
wise

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B.A English					
2009-2010	71	45	45	-	52
2010-2011	80	45	45	-	32
2011-2012	92	32	32	-	19
2012-2013	83	44	44	-	37
2013-2014	89	38	38	-	(Awaiting)
M.A English					
2009-2010	40	30	6	22	71
2010-2011	38	28	7	21	86
2011-2012	40	30	10	20	74
2012-2013	53	30	8	22	100
2013-2014	63	30	9	21	(Awaiting)
M.Phil English					
2009-2010	19	15	3	12	100
2010-2011	9	9	2	7	100
2011-2012	25	15	3	12	100
2012-2013	40	15	3	12	93
2013-2014	31	15	3	12	(Awaiting)

27 Diversity of Students:

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
B.A	100	-	-
M.A	100	-	-





Handicapped	1	-	-
Beedi Scholarship	-	-	1
Minority Scholarship	-	1	-
Farmer Scholarship	6	-	-
UGC Merged Scheme	-	2	-

#### MA English

Type of Scholarship	2010-2011	2011-2012	2012-2013
<b>Institutional Scholarship</b>			
Students AID Fund	6	1	-
<b>Government Scholarship</b>			
SC Scholarship	8	5	9
BC Scholarship	16	13	14
Handicapped	1		
MBC Scholarship	-	-	1
Indra Gandhi PG Scholarship for single Girl Child Scholarship	-	1	3
Farmer Scholarship	1	-	-
UGC Merged Scheme	-	2	-

#### M.Phil English

Type of Scholarship	2010-2011	2011-2012	2012-2013
<b>Government Scholarship</b>			
SC Scholarship	2	-	-
Farmer Scholarship	-	1	-

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

- A. Workshops on Creative Writing and Developing Writing skills are being conducted by the Writers Forum (English) every year.
- B. Special Guest Lectures have been arranged (2009-2010:4 ,2010-2011:14, 2011- 2012: 5,2012- 2013 :1,2013-2014 :11 -) to help the students to have exposure from experts in language and literature .
- C. Six Seminars ( funded by the Management ) have been organized by the department since 2009:
  - 1.State level Seminar on Post colonial Literature -21.08.09&22.08-09
  - 2.Seminar on Journalism - 25-09-09

- 3.Theory ,Criticism & History -7-2-11&8-02-11
- 4.Seminar on New Literatue-10-02-11
- 5.International Seminar on New English Literatures 18-02-13&19-2-13
6. International Seminar on English Literature across Cultures -24-3-14

D. Students are encouraged to attend enrichment and awareness programmes organized by IQAC and Equal Opportunity Centre of our college. Moreover the willing students are deputed to attend state/national/international seminars conducted by other colleges

33. Teaching methods adopted to improve student learning :

Generally, the lecture method is followed .Student centred, interactive method is adopted in language classes. In addition, mandatory student seminars are conducted by the faculty in their respective classes for PG students. Power point presentations with LCD are also used on special occasions. The faculty in charge of the language laboratory makes use of PPTs almost everyday. Hence technology enabled language and literature teaching is being adopted. students are also advised to make use of the internet to have exposure to the latest developments in the subject for their completion of their group and individual projects. UGC INFLIBNET facility is offered to students to have access to journals free of cost.

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

Year	NSS	RSP	YRC	Citizen Consumer Club	Physical Education	NCC (Naval Wing)	NCC (Army Wing)
2010-2011	15	4	4	2	5	2	2
2011-2012	21	14	-	-	3	5	1
2012-2013	15	5	5	2	4	2	4
2013-2014	17	7	-	-	3	2	1

Through the above units the students of our department render extension activities and social services.

35. SWOC Analysis of the department and future plans :

## STRENGTH

- Well qualified, experienced and dedicated faculty.
- Good infrastructural facilities.
- Organising a number of guest lectures and seminars.

#### WEAKNESS

- Poor communication skill of the students.
- Low self- confidence
- Reluctance to present paper in seminars and conferences.

#### OPPORTUNITIES

- Involving the students in the UG&PG Association activities. To exhibit their hidden histrionic talents.
- Enrichment of knowledge and skills through General Knowledge cell and other clubs of our college.

#### CHALLENGES

- Hailing from rural area
- Poor communication and soft skills

#### FUTURE PLAN

To make our department with a state -of -the- art- library with the following facilities:

A reading room , A Xerox machine and 24 hours internet facility.

## DEPARTMENT OF ECONOMICS

1. Name of the Department : Economics
2. Year of Establishment : 1965
3. Names of Programmes offered : B.A. Economics  
M. A. Economics  
M. Phil Economics  
Ph. D. Economics
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual / Semester / Choice Based Credit System ( programme wise ) : (CBCS) - Semester system  
B.A. Economics  
M. A. Economics  
M. Phil Economics
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities , industries , foreign institutions, etc : Nil
8. Details of Courses / Programmes discontinued (if any) with reasons : Nil
9. Number of Teaching Posts :

	Sanctioned	Filled
Associate professor	4	4
Assistant professor	7	7

### 10. Faculty profile with Name, Qualification, Designation, Specialization (Dsc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)	Students awarded Ph. D degree in the last 4 years
Dr.A Chelladurai	M.A., M.Phil., Ph.D.,	Associate Prof. & Head, Dept. of Economics	Rural Development	31	1
Dr. E. Manoharan	M.A., Ph.D.,	Associate Prof., Dept. of Economics	Industrial Economics	31	-
Dr. P. Prabhakaran	M.A., M.Phil., Ph.D.,	Associate Prof., Dept. of Economics	Public Economics	31	-
Dr. C. Ramesh	M.A., M.Phil., Ph.D.,	Associate Prof., Dept. of Economics	Public Economics	26	-
Mr. A.R.P.T.	M.A., M.Phil.,	Assistant	Development	13	-

Muthukumar		Prof., Dept. of Economics	Economics		
Dr. V. Malai Soodum Perumal	M.A., M.Phil., Ph.D.,	Assistant Prof., Dept. of Economics	Environmental Economics	19	-
Mr. V. Siva Elango	M.A., M.Phil.,	Assistant Prof., Dept. of Economics	Statistical Methods	10	-
Mr. M. Ganesan	M.A., M.Phil.,	Assistant Prof., Dept. of Economics	Labour Economics	12	-
Mrs. S. Murugeswari	M.A., M.Phil.,	Assistant Prof., Dept. of Economics	International Trade	4	-
Dr.C. Sivamurugan	M.A., M.Phil., Ph.D.,	Assistant Prof., Dept. of Economics	Development Economics	13	-
Mr. P. Maruthiah Pandian	M.A., M.Phil.,	Assistant Prof., Dept. of Economics	Agricultural Economics	6	-

11. List of Senior Visiting Faculty : Nil
12. Percentage of lectures delivered and practical classes handled (Programme wise) by Temporary faculty : Nil
13. Student – Teacher Ratio (Programme wise) : B.A : 17 : 1  
M.A: 1: 1  
M. Phil 2 : 1
14. Number of academic support staff (technical) and administrative staff sanctioned and Filled: : Nil
15. Qualifications of teaching faculty with Dsc., / D.Litt., / Ph.D., / M. Phil., / PG : M. Phil : 5 ; Ph. D : 6
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil
17. Department projects funded by UGC and total grants received : Nil
18. Research Centre facility recognized by the University : M.S. University has approved Economics Department as Research Center  
Recognized guides – Ph. D  
1.Dr. A. Chelladurai  
2. Dr. P. Prabhakaran
19. Publications with ISSN Number-

No.	Name of the Staff	Number of paper published	
		National	International
1	Dr.A Chelladurai	4	-

2	Dr. P. Prabhakaran	3	
3	Dr. C. Ramesh	1	-
4	Mr. A.R.P.T. Muthukumar	1	-
5	Dr. V. Malai Soodum Perumal	1	-
6	Mrs. S. Murugeswari	1	-
7	Dr.C. Sivamurugan	9	2

#### Number of books published

No.	Name of the staff	No. of Books
1.	Dr.A Chelladurai	1
2.	Dr.C. Sivamurugan	6

#### 21. Faculty as members in

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

Editorial Boards:

#### Membership in Academic bodies – Board of Studies

No.	Name / Designation	University Position	Year
1.	Dr. A. Chelladurai, Associate Professor and Head, Department of Economics	Member, Board of Studies, Economics (UG), M.S.University, Tirunelveli	2012-2015
2.	Dr. P. Prabakaran, Associate Professor, Department of Economics	Member, Board of Studies, Economics (UG), M.S.University, Tirunelveli	2012-2015
		Member, Board of Studies, Economics (UG), ST. Mary's College, Thoothukudi	2012-2015

#### 22. Student Projects :

e) Percentages of students who have done in-house projects including inter department / programme – 100%. for U.G., P.G and M. Phil Students

f) Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories / Industry / other agencies – Nil

23. Awards / received by faculty and students : Dr. P. Prabhakaran Major (NCC) – Received NCC Director General’s Commendation Award 2012

24. List of eminent academicians / visitors to the department who delivered special lectures :

No.	Date	Name of the resource person	Designation	Topic
1	25.09.09	Dr. S. Iyyampillai	Prof. and Head, Department of Economics, Bharathidasan University, Trichy.	“Testing of Hypotheses”
2	14.10.09	Mr. K. Kondaiya	Assistant General Manager, Reserve Bank of India, Chennai.	“Detecting fake currency notes”
3	05.02.10	Dr. P. Janakiraman	Centre for Rural Development, Annamalai University, Chidambaram	“Micro Finance – A case study”
4	28.12.10	Dr. K. Elango	Department of Economics, National College, Trichy.	“Climate change and its impact on global economy”
5	04.02.11	Dr. V. Anbumani	Head, Department of Economics, Bharathiyar University, Coimbatore.	“Computer applications for research in Economics”
6	26.07.12	Dr. J. Sacratees	Head, Department of Economics, Manonmaniam Sundaranar University, Tirunelveli.	“Statistical tools used in economic research”
7	02.08.12	Mr. P. Palavesamuthu	Operation Manager, Golden palm petroleum services, Kuwait.	“Self Employment”
8	14.08.12	Mr. S. Palanichamy	Deputy Director, Statistical Department, Government of Tamilnadu, The Nilgiris.	“Career prospects for economics graduates”
9	13.09.12	Mr. P. Balakrishnan	Chairman, Amutha group of companies, Chennai.	“Scope for self employment”
10	08.02.13	Mr. Anil Basappa Malali	Head, Department of Commerce, Acharya Institute of Graduate studies, Bangalore.	“Challenges for Indian Retail trade”
11	08.02.13	Dr. Balasubramanian	Associate prof. of Economics, D.G. Vaishnava College, Chennai.	“FDI in agricultural sector”

12	27.09.13	Dr. V. Mohana Sundaram	Head & Associate professor of Economics, PSG Arts College, Coimbatore.	“Economic empowerment of rural women through SHGs”
13	03.01.14	Dr. P. Arunachalam	Professor, Department of Applied Economics, Cochin University of Science & Technology, Kerala.	“MGNREGP and removal of poverty”
14	03.01.14	Dr. S. Manickam	Professor & Head, Department of Economics, Manonmaniam Sundaranar University, Tirunelveli.	“MGNREGP and empowering women’s participation”
15	04.01.14	Dr. S.R. Keshava	Professor, Department of Economics, Bangalore University, Karnataka.	“MGNREGP – Challenges, Problems and Remedies”
16	04.01.14	Dr. V. Dhulasi Birundha	Former Head, School of Economics, Madurai Kamaraj University, Madurai.	“MGNREGP and Inclusive growth”
17	04.01.14	Dr. N. Durairaj	Former Head, School of Economics, Madurai Kamaraj University, Madurai.	“MGNREGP and employment opportunities”

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

a) National Seminar - 2 (1 Funded by UGC & 1 Funded by Management)

26. Student Profile Programme / Course :  
wise

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B. A. Economics					
2009-2010	85	64	64	-	38
2010-2011	43	64	64	-	40
2011-2012	45	63	63	-	37
2012-2013	62	64	64	-	28
2013-2014	58	59	59	-	(Awaiting)

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
M. A. Economics					
2009-2010	43	30	08	22	100
2010-2011	46	30	05	25	100
2011-2012	45	30	06	24	93
2012-2013	37	30	04	26	100



2013-2014	17	17	04	13	(Awaiting)
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Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
M. Phil Economics					
2009-2010	28	15	06	09	100
2010-2011	19	12	02	10	78
2011-2012	19	15	06	09	80
2012-2013	18	13	03	10	92
2013-2014	09	09	02	07	(Awaiting)

27. Diversity of Students :

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
B. A, M.A and M. Phil	100	-	-

28. How many students have cleared National and State Competitive Examinations such as NET, SLET , : SET : 2  
GATE , Civil Services , Defence Services , etc

29. Student Progression :

Student Progression	Against percentage enrolled			
	2009-2010	2010-2011	2011-2012	2012-2013
UG to PG	20	26	16	16
PG to M. Phil	93	87	93	87

Campus selection - 06

Self employed - 02

30. Detail of Infrastructural Facilities : Class room - 6  
Staff room - 1  
Computer with internet facility - 2

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

Type of Scholarship	2009 to 2010	2010 to 2011	2011 to 2012	2012 to 2013
<b>B.A. Economics</b>				

<b>Institutional Scholarship</b>				
Students Aid Fund	08	04	06	09
<b>Government Scholarship</b>				
SC Scholarship	47	44	32	37
BC Scholarship	63	49	61	57
MBC Scholarship	08	07	05	04
Physically Handicapped Scholarship	-	01	-	-
Minority Scholarship	-	-	02	-
Beedi Scholarship	-	-	01	01
Ulavar Scholarship	07	09	-	-
UGC Merged scheme	-	01	-	-
<b>M.A. Economics</b>				
<b>Government Scholarship</b>				
SC Scholarship	10	09	04	13
BC Scholarship	26	15	13	10
MBC Scholarship	-	-	01	02
Physically Handicapped Scholarship	01	-	-	-
Manonmaniam Sundaranar University Merit Scholarship	-	-	05	06
Indira Gandhi P.G Scholarship for single girl child scholarship	-	03	-	-
Ulavar Scholarship	06	08	-	-
UGC Merged scheme scholarship	-	02		
<b>M.Phil Economics</b>				
<b>Government Scholarship</b>				
SC Scholarship	-	03	-	01
Minority Scholarship	-	-	01	-
Ulavar Scholarship	03	01	-	-

32. Details on student enrichment programmes (Special lectures / Workshops / Seminar ) with external experts : 31 Special Guest Lecture has been arranged

33. Teaching methods adopted to improve student learning :

- i) Delivering lectures with LCD projector
- ii) Conducting remedial coaching classes
- iii) Presenting papers in the seminar
- iv) Writing assignment

- v) Arranging guest lectures
  - vi) Conducting special coaching classes for NET and competitive examinations.
  - vii) Arranging to issue Hindu, Economic Times and Business line papers for students at subsidized rate to improve their English language and also to write competitive exams.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Economics students actively participate in NCC, NSS, YRC, Sport and Physical Education
35. SWOC Analysis of the department and future plans :

#### Strengths

- Dedicated faculty
- Personal care to slow learners
- More guest lectures and seminars conducted

#### Weakness

- Poor communication skill
- Poor soft skill

#### Opportunities

- Rewards to the students who are meritorious
- Students are encouraged to present papers in the seminars

#### Challenges

- Hesitation to opt economics courses
- Lack of confidence to attend competitive examinations.

#### Future Plans

- Faculty members are encouraged to apply for minor / major projects.
- Planned to conduct International level seminar.

## DEPARTMENT OF BUSINESS ADMINISTRATION

1. Name of the department : Business Administration
2. Year of establishment : 1971 – 1972
- Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : B.B. A
- Names of the interdisciplinary courses and the departments/units involved : Nil
5. Annual/semester/choice based credit system (Programme wise) : (CBCS) - Semester system
6. Participation of the department in the courses offered by other departments : 1) Computer Awareness  
2) Human Rights Offered by Commerce Department
- 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
Associate Professor	02	02
Assistant Professor	03	03
Any one (Part Time Lawyer)	01	01

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

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph. D Students guided for the last 4 years
Dr. E. Damodharan	M.Com., B.Ed., M.Phil., M.B.A., Ph.D	Asso. Prof.	Finance	29	N I L
Dr. S. Narayana	M.B.A.,	Asso. Prof.	Marketing	27	1

Rajan	Ph.D.,				
Ms. A. Antony Sagaya Chithra	M.Com., M.Phil	Asst. Prof.	Marketing & Accountancy	6	N I L
Mr. A. Dharma Perumal	M.B.A., M. Phil.,	Asst. Prof.	Human Resource Management	1	N I L
Mr. M.R. Karthikeyan	M.B.A. M. Phil	Asst. Prof	Marketing	6 Months	NIL
Mr. M. Habibullah Sheik Ismail	M.A, B.L.,	Part – time Lawyer	Law	20	NIL

11. List of Senior visiting faculty : Nil
- Percentage of lectures delivered and
12. practical classes handled (Programme : Nil  
wise) by temporary faculty
13. Student – Teacher Ratio (Programme : 28:1  
wise)
- Number of academic support staff
14. (technical) and administrative staff; : 01 (Department Assistant)  
sanctioned and filled.
15. Qualifications of teaching faculty : M. Phil – 3  
with D.Sc./D.Litt./M.Phil./PG. : Ph. D – 2
- Number of faculty with ongoing
16. projects from a) National b) : Nil  
International funding agencies and  
grants received.
- Departmental projects funded by
17. DST-FIST; UGC, DBT, ICSSR, etc. : Nil  
and total grants received
18. Research centre/faculty recognized : Facility provided through one  
by the university : approved guide

19 Publications with ISSN Number-

No.	Name of the Staff	Number of paper published	
		National	International
1.	Dr. S. Narayanarajan	5	-

Number of books published and edited

No.	Name of the staff	Authored Books
1.	Dr. S. Narayana Rajan	14

Seminar Proceedings published in books with ISBN No.

No.	Name of the Staff	Papers Published in the edited books with ISBN Number
1.	Dr. S. Narayana Rajan	14
2.	Mr. A. Dharma Perumal	2

3.	Mr. M.R. Karthikeyan	1
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**Number of papers presented in the seminar**

No.	Name of the staff	No. of papers Presented in the seminar	
		National	International
1.	Dr. S. Narayana Rajan	15	3
2.	Mr. A. Dharma Perumal	-	2
3.	Mr. M. R. Karthikeyan	6	2

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

a) National Committees b) International Committees c) Editorial Boards:  
Dr. S. Narayana Rajan

i) Chairman – B. B. A Board of studies in M.S. University, Tirunelveli

ii) College Magazine Editorial Board

22. Student Projects :

g) Percentages of students who have done in-house projects including inter department / programme – 100%.

h) Percentage of students placed for projects in organizations outside the institution i.e in Research Laboratories / Industry / other agencies – Nil

23. Awards / received by faculty and students : Mr. Rajesh, Best NSS Student volunteer Award

List of eminent academicians / visitors  
24. to the department who delivered special lectures :

No.	Date	Name of the resource person	Designation and Institution
1.	19.08.10	Dr. R. Subramaniya Bharathy	Assistant professor, Management studies, Periyar Institute of Management Studies

2.	20.01.12	Dr. S. Rajendran	Director, Institute of Mgt. Studies, AVC College of Engg. - Mayiladuthurai
3.	15.02.12	C. Shanmuganathan	G.M. Coal India Ltd. Nagpur.
4.	04.01.12	Dr. Suriya Prakash	Prof. Jainson, School of Business, Coimbatore.
5.	12.09.12	Amuthu B. Balakrishnan	Amutha Group of Industries, Chennai
6.	04.10.12	C. Thillai Chidambaram	Personnel Manager, TNSTC - Madurai.
7.	16.08.12	S.J. John Kennedy	Inspector of Polic, SBCID and Faculty – Institute of Chartered Accounts of India Chennai
8.	21.02.14	Mr. Balasingh Issac	Proprietor, Achi Masala Products, Chennai

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

- c) State / National Seminar - 3 ( Funded by Management)  
d) International - Nil

26. Student Profile Programme / Course wise :

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B.B.A					
2009-2010	180	64	64	-	67
2010-2011	155	62	62	-	74
2011-2012	95	44	44	-	69
2012-2013	149	53	53	-	54
2013-2014	74	43	43	-	(Awaiting)

27. Diversity of Students :

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
B.B.A	100	-	-

28. How many students have cleared National and State Competitive Examinations such as NET, SLET , : TANCET : 57  
Employed : 31

GATE , Civil Services , Defence  
Services , etc

29. Student Progression :

Student Progression	Against percentage enrolled			
	2009-2010	2010-2011	2011-2012	2012-2013
UG to PG	-	32	59	25
Other than campus recruitment Employed(UG)	-	10	15	06

30. Detail of Infrastructural Facilities : Class room - 3  
Staff room - 1  
Internet Facility - Yes  
Library Books - 2655  
(Department has separate library)

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

**B.B.A.**

Type of Scholarship	2009-2010	2010-2011	2011-2012	2012-2013
<b>Institutional Scholarship</b>				
Students Aid Fund	5	-	-	-
Management Fund	1	1	-	-
<b>Government Scholarship</b>				
SC Scholarship	16	24	21	27
BC Scholarship	55	51	36	41
MBC Scholarship	22	19	17	12
Physically handicapped Scholarship	-	1	-	-
Tamilnadu Educational Trust Scholarship	-	-	1	2



Chief Minister Awards Scholarship	-	-	1	-
Beedi Scholarship	-	4	-	3
Ulavar Scholarship	20	19	-	-
UGC Merged Scholarship	-	02	-	-

32. Details on student enrichment programmes (Special lectures / Workshops / Seminar ) with external experts :

Date	Seminar / Workshop Title	Resource Persons
16.02.2010	Workshop on Entrepreneurship	Academicians, TIIC, DIC official, Bank Managers
28.01.2011	Workshop on Development of Interpersonal Skills	Academician, HR Consultant, Trainer college
24.01.2014	Workshop on challenges in present Global Business Scenario	Principal Academician

33. Teaching methods adopted to improve student learning :

Black boards are used. Wherever necessary LCD projectors were used to improve learning of the students. Role Play and group discussions are also used.

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

Year	NCC	NSS	YRC	RRC	RSP	Consumer Citizen
2010-11	3	30	26	31	6	3
2011-12	9	30	39	31	5	4

2012-13	4	37	25	8	13	3
2013-14	4	28	18	--	8	14

35. SWOC analysis of the department and Future plans :

**Strength :**

B.B.A. Department has dedicated faculty members. Faculty members have rich experience with in academics & Industry. Two faculty members are doctorates and they have produced M.Phil. and Ph.D. Scholars.

Department has a separate library. Management books are separated from main library and maintained separately for easy access of students & faculty members. Our department adopts innovative teaching methodologies such as role plays, case analysis and group discussions. Periodical counseling is done for students for Academics & behavioural changes.

Every semester we conduct Parent – Teachers – Student meeting in order to update the parents on academics and on student behaviours. We conduct placement activities by giving interview tips and placing them in companies known to faculty members. We also train the students for MBA entrance exams like TANCET.

We conduct certificate courses such as salesmanship & practical psychology for better employment opportunities. Our staff members are involved in college Extension activities such as Blood Donation Club, Youth Red Cross, College Magazine, Community Radio and Entrepreneurship Cell. Our staff members regularly do remedial coaching for academically weaker students.

**Weakness :**

Tiruchendur population is socially & economically backward. Our college is geographically located in rural area. BBA being a professional course it demands a great self learning. But our input of students are from government & aided schools. They are the first generation graduates from their families. In spite of our teachers great effort, students academic results pose a great challenges.

**Opportunities :**

We have good resources such as good library & experienced staff members to start P.G. Course such as Master of Business Administration & Professional P.G. Diploma Courses. We have a well established Entrepreneurship Cell through, which we can conduct Entrepreneurship

Development programmes in order to improve our society on self complement.

**Challenges :**

In order to improve the employability skills of the students we need to Organize soft skills and Industry – Institution interaction guest lectures. However almost all the students are coming from Tamil medium.

**Future Plans :**

We are planning to start P.G. Programmes such as Master of Business Administration and P.G. Diploma Courses. We are planning to take up Industrial Training activities for better Industry – Institution Interaction.

## DEPARTMENT OF COMMERCE

1. Name of the Department : Commerce
2. Year of Establishment : June 1981
3. Names of Programmes offered : B. Com.
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual / Semester / Choice Based Credit System ( programme wise ) : (CBCS) - Semester system
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities , industries , foreign institutions, etc : Nil
8. Details of Courses / Programmes discontinued (if any) with reasons : Nil
9. Number of Teaching Posts :

	Sanctioned	Filled
Associate professor	3	3
Assistant professor	1	1 + 1(Management staff)
Any other ( Part time Lawyer)	1	1

### 10. Faculty profile with Name, Qualification, Designation, Specialization (Dsc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)	Students awarded Ph. D degree in the last 4 years
Dr. V. Gopalakrishnan	M. Com., B. Ed., Ph. D	Principal Associate Professor & Head	Marketing	32	-
Dr. A. Soundrarajan	M. Com., M. Phil., Ph. D	Associate Professor	Personnel Management	30	2
Dr. P. Jeyabaskaran	M. Com., B. Ed M. Phil., Ph. D	Associate Professor	Financial Management	29	-
Mr. S. Sivakumar	MF.C., M. Phil.,	Assistant Professor	Finance	1	-
Mr. S. Thiruselvan	M. Com., M. Phil.,	Assistant Professor	Marketing Management	2	-
Mr. T. Karmegan	B. Com., B.L.,	Part – time Lawyer	Law	20	-

11. List of Senior Visiting Faculty : Nil

12. Percentage of lectures delivered and practical classes handled (Programme wise) by Temporary faculty : B. Com – 16.7%
13. Student – Teacher Ratio (Programme wise) : B.Com : 38 : 1
14. Number of academic support staff (technical) and administrative staff sanctioned and Filled: : Nil
15. Qualifications of teaching faculty with Dsc., / D.Litt., / Ph.D., / M. Phil., / PG : M. Phil : 2 ; Ph. D : 3 ; others: 1
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : UGC Minor Research Project 2010 – 2012  
Grant received Rs. 1,00,000  
Title of the Project: “Marketing Strategy adopted by SHG in Tirunelveli”  
Principal Investigator : Dr. A. Soundrarajan  
Co-Investigator: Dr. P. Jeyabaskaran
17. Department projects funded by UGC and total grants received : Status: Project Completed  
Nil
18. Research Centre facility recognized by the University : Recognized guides – Ph. D  
1. Dr. V. Gopalakrishnan  
2. Dr. A. Soundrarajan

19 Publications with ISSN Number-

No.	Name of the Staff	Number of paper published	
		National	International
1.	Dr. V. Gopalakrishnan	2	3
2	Dr. A. Soundrarajan	3	1

Number of books published and edited

No.	Name of the staff	Edited Books	Authored Books
1.	Dr. V. Gopalakrishnan	2	-
2.	Dr. A. Soundrarajan	2	4
3.	Dr. P. Jeyabaskaran	2	-

Seminar Proceedings published in books with ISBN No.

No.	Name of the Staff	Papers Published in the edited books with ISBN Number
1.	Dr. V. Gopalakrishnan	3
2.	Dr. A. Soundra rajan	4

3.	Dr. P. Jeyabaskaran	3
4.	Mr. S. Thiruselvan	1
5.	Mr. S. Sivakumar	1

**Number of papers presented in the seminar**

No.	Name of the staff	No. of papers Presented in the seminar	
		National	International
1.	Dr. V. Gopalakrishnan	3	-
2.	Dr. A. Soundrarajan	7	5
3.	Dr. P. Jeyabaskaran	3	-
4.	Mr. S. Thiruselvan	1	-
5.	Mr. S. Sivakumar	1	-

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

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

**Editorial Boards:**

S. No.	Name of the faculty	Name of the Journal	Position held
1.	Dr. A. Soundrarajan	Journal of Business studies (SMART) ISSN 0973-1598	Member of the Advisory Board

**Membership in Academic bodies – Board of Studies**

No.	Name / Designation	University Position	Year
1.	Dr.V.Gopalakrishnan, Principal and Head Associate Professor of Commerce	Member, Board of Studies, Commerce (UG), M.S.University, Tirunelveli	2012-2015
2.	Dr. A. Soundararajan, Associate Professor of Commerce	Member, Board of Studies, Commerce (UG), M.S.University, Tirunelveli	2012-2015
		Convener, Adhoc Boad of Studies – Certificate course in retiling (commerce) under carrier oriented programme	2012-2015

		Convener, Adhoc Board of Studies – Certificate course in accounting (commerce) under carrier oriented programme	2012-2015
		Member, Board of Studies, Commerce (PG & M.Phil), V.V.Vanniaperumal college for Women (Autonomous), Virudhunagar	2012-2015
		Member, Board of Studies, School of Social Sciences, Tamil Nadu Open University, Chennai	2014 - 2017

22. Student Projects :
- i) Percentages of students who have done in-house projects including inter department / programme – 100%.
  - j) Percentage of students placed for projects in organizations outside the institution i.e in Research Laboratories / Industry / other agencies – Nil
23. Awards / received by faculty and students : Nil
24. List of eminent academicians / visitors to the department who delivered special lectures :

2009- 2010

No.	Date	Name of the resource person	Designation	Topic
1.	13.02.10	Dr. R. Gopalsamy	Professor Institute of Co-Operative	Challenges in Managing a Family

			Management , Madurai	Business
2.	13.02.10	Dr. A.Mayil Murugan	Assistant Professor Department of Commerce The Madura College (autonomous) Madurai.	Limited Liability Partnership- An Overview of the new concept

#### 2010- 2011

No.	Date	Name of the resource person	Designation and affiliation	Topic
1.	29.01.11	Mr. S. Ruban Kishore	Legal Advisor i) Tamil Nadu State Transport Corporation Ltd. ii) Thoothukudi Central Co-Operative Bank	Prospects of Legal Studies
2.	29.01.11	Mr. P.P. Raja Rajeshwaran	Chartered Accountant Regional Council Member SIRC of ICAI, Chennai	Prospects of Chartered Accountancy
3.	29.01.11	Mr. Kumararajan	Management Committee member , Madurai Chapter of ICSI	Prospects of Company Secretaryship
4.	29.01.11	Dr. A. Mayil Murugan	Chairman, Madurai Chapter of Cost and Works Accountants of India	Prospects of Cost & Management Accountant

#### 2011- 2012

No.	Date	Name of the resource person	Designation and Institution	Topic
1.	24.09.11	Mr. M.R. Natarajan	Manager NABARD Thoothukudi	Financial Inclusion- Expectation of the Rural



				people
2.	24.09.11	Mr. J. Edward Rajkumar	Manager State Bank of India Tiruvadanai	Role of Banks in Financial Inclusion
3.	25.09.11	Mrs. N. Manjula	M.B.A Co-ordinator Tiyagarajar school of Management Studies, Madurai	Financial Inclusion in Research Perspective
4.	06.01.12	Mr. M. Hari Parkash	Assistant Professor Department of Business Administration TDMNS College T. Kalli Kullam	Higher Studies for Commerce Graduates
5.	20.02.12	Mr. Bala Murugan	Trainer Thoothukudi	Personality Development
6.	02.03.12	Mr. M. Sundra Moorthi	Karur Vysya Bank Kumbakonam	New Trends in Banks

### 2012- 2013

No.	Date	Name of the resource person	Designation and Institution	Topic
1.	28.12.12	Dr. Julies Ceaser	Associate Professor PG Department of Commerce St. Xavier's College Palayam kottai	Right to Information Act
2.	28.02.13	Mr. S. Vanthiya Devan	Commercial Assistant Kone Escalatre and Elivator India Pvt Ltd. Chennai	Higher Education and Competitive Examination
3.	01.03.13	Mr. R.K. Ramesh Ramalingm	Officer Provident Fund Department Tirunelveli	Group Discussion and Interview

4.	11.02.13	Dr. S. Sankara rajan	Trainee Visiting Professor Unnamalai College of Engineering	Personality Development
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2013- 2014

No.	Date	Name of the resource person	Designation and Institution	Topic
1.	17.08.13	Dr. K.S. Chandrasekar	Professor and Director School of Business Management and Legal Studies, Kerala University, Kerala	CRM in Commercial banks- Treats and Issues
2.	17.08.13	Dr. N. Rajalingam	Faculty Member Department of Management Studies, Manonmaniam Sundaranar University Tirunelveli	CRM – Double edged sword
3.	17.08.13	Dr. S. Rajendran	M.B.A Director , AVC College of Engineering Mayiladuthurai	Customizing Promotion: Deterioration of Mass Communication –Flip side
4.	18.08.13	Dr. V. Arul Murugan	Department of Commerce Karaikal Campus, Pondicheery University	E-CRM Practices in the Indian Banking Sector- A Critical analysis
5.	18.08.13	Mrs. N. Manjula	M.B.A Co- ordinator Tiyagarajar School of Management	CRM in Banking sector: The 4P approaches

			Studies Madurai	
6.	28.01.14	S. Ganesh Karthikeyan	Trainer TAC Ltd. Thoothukudi	Communication Skill
7.	28.01.14	A. Malar Mannan	Trainer TAC Ltd. Thoothukudi	Importance of Computer Knowledge
8.	28.01.14	I. Vivekanadan	Trainer TAC Ltd. Thoothukudi	Leadership Quality

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

e) State / National Seminar - 5 (2 Funded by UGC & 3 Funded  
by Management)

S. No	Funding Agency	No. of seminars	Level
1.	UGC	2	National : 1 State : 1
2.	Management	3	State : 3

f) International - Nil

26. Student Profile Programme / Course  
wise :

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B.Com					
2009-2010	260	64	64	-	79
2010-2011	235	64	64	-	86
2011-2012	171	64	64	-	75
2012-2013	259	64	64	-	69
2013-2014	236	64	64	-	(Awaiting)

27. Diversity of Students :

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
B.Com	100	-	-

28. How many students have cleared  
National and State Competitive : TANCET : 35  
Tamil Nadu Police service : 5

Examinations such as NET, SLET , IBPS examinations : 2  
 GATE , Civil Services , Defence  
 Services , etc

29. Student Progression :

Student Progression	Against percentage enrolled			
	2009-2010	2010-2011	2011-2012	2012-2013
UG to PG	23	26	27	26
Campus Selection	-	10	-	-
Other than campus recruitment Employed(UG)	23	10	22	14

30. Detail of Infrastructural Facilities : Class room - 3  
 Staff room - 1  
 Computer with internet facility - 2  
 Printer with Xerox - 1  
 Internet Facility - Yes  
 Library Books - 373

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

Type of Scholarship	2009 – 2010	2010-2011	2011-2012	2012-2013
<b>Institutional Scholarship</b>				
Students AID Fund	-	-	2	2
Management Fund	3	3	3	3
<b>Government Scholarship</b>				
SC Scholarship	32	26	22	29
BC	64	55	39	50
MBC	22	18	15	22
Handicapped	-	4	4	3
Beedi Scholarship	-	-	4	5
Minority Scholarship	-	-	4	-
Chef minister award scholarship	1	-	2	1
TET	-	-	-	1
MSU	-	-	1	-
UGC Merged Scheme	-	2	-	-

32. Details on student enrichment programmes (Special lectures / Workshops / Seminar ) with external experts :
- E. Two Workshops were conducted on 11.02.13 and 28.01.14 to improve the personality of the students
  - F. Special Guest Lectures were arranged (2009-2010:4 2010- 2011: 7 2011- 2012: 8 2012- 2013: 4 2013-2014 :10 -) which help the students to collect more information on various burning issues.
  - G. Five Seminars ( two funded by UGC and Three funded by Management ) were organized by the department which help the students to acquaint recent development in the field of Commerce.
  - H. Participation in all the enrichment programmes organized by IQAC and Equal Opportunities centre of our college to enrich their knowledge

33. Teaching methods adopted to improve student learning :

Generally, the lecture method is followed using black board. In addition, seminar and group discussion are also adopted. Further, power point presentation with LCD is also used on special occasions. Students are also advised to make use of the internet to have exposure to the latest developments in the subject for their completion of their group projects.

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

Participation of our students in extension activities and social services

Year	NSS	RSP	YRC	Citizen Consumer Club	Physical Education	NCC (Naval Wing)	NCC (Army Wing)
10-11	36	-	-	15	5	6	4
11-12	48	13	-	-	2	2	7
12-13	35	12	2	-	6	2	2
13-14	33	14	-	2	1	2	8

35. SWOC Analysis of the department and future plans :

### STRENGTH

- Well qualified, experienced and dedicated faculty.
- Good infrastructural facilities.
- Organised more guest lectures and seminars.

### WEAKNESS

- Poor communication skill of the students.
- Low self- confidence of the students
- Reluctant to participate and present papers in seminars and conferences.

### OPPORTUNITIES

- Explore the hidden talents .of the students by involving them in the association activities, group discussion, etc.,
- Enrich the knowledge through General Knowledge cell and other clubs functioning in our college.

### CHALLENGES

- Hailing from rural area
- Lack of job opportunities and opportunities for higher education in Tiruchendur.
- Poor Knowledge in English

### FUTURE PLAN

To introduce Post Graduate programme in Commerce.

## DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATION

1. Name of the Department : Commerce with computer application
2. Year of Establishment : 2009
3. Names of Programmes offered : U.G. - B. Com (C.A)
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual / Semester / Choice Based Credit System ( programme wise ) : (CBCS) - Semester system
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities , industries , foreign institutions, etc : Nil
8. Details of Courses / Programmes discontinued (if any) with reasons : Nil
9. Number of Teaching Posts :

	Sanctioned	Filled
Assistant professor	5	5
Any other ( Part time Lawyer)	1	1

10. Faculty profile with Name, Qualification, Designation, Specialization (Dsc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)
Mr. S. Siril Arun	M. Com., M.Phil.,	Assistant Professor & Head	Marketing Management	5 ½ Yrs
Ms. T. Caroline Kanmani Ananthi	M.Com., M.Phil., PGDCA	Assistant Professor	Management Accounting	4 ½ yrs
Ms .G. Parvathi Devi	M. Com., M. Phil.,	Assistant Professor	Financial Accounting	4 ½ yrs
Ms. R.Raja Boopathy	M.C.A.,	Assistant Professor	Networking	1 ½ Yrs
Ms. A. Kavitha	M.C.A.,	Assistant Professor	Database Management System	7 months
Mr. M. Habibullah Sheik Ismail	M.A, B.L.,	Part – time Lawyer	Law	3 yrs

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.Com (C.A) : 14 : 1
14. Number of academic support staff (technical) and administrative staff sanctioned and Filled: : Nil
15. Qualifications of teaching faculty with Dsc., / D.Litt., / Ph.D., / M. Phil., / PG : M. Phil : 3 ; others: 3
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil
17. Department projects funded by UGC and total grants received : Nil
18. Research Centre facility recognized by the university : Nil
19. Publications with ISSN Number

Seminar Proceedings published in books with ISBN No.

No.	Name of the Staff	Papers Published in the edited books with ISBN Number
1.	Mr. S. Siril Arun	2
2.	Ms. T. Caroline Kanmani Ananthi	4
3.	Ms. G. Parvathi Devi	4
4.	Ms. R. Raja Boopathy	1
5.	Ms. A. Kavitha	1

Number of papers presented in the seminar

No.	Name of the staff	No. of papers Presented in the seminar	
		National	International
1.	Mr. S. Siril Arun	1	-
2.	Ms. T. Caroline Kanmani Ananthi	2	1
3.	Ms. G. Parvathi Devi	2	1
4.	Ms. R.Raja Boopathy	1	-
5.	Ms. A.Kavitha	1	-

20. Areas of consultancy and income generated : Nil
21. Faculty as members in
  - a) National Committees b) International Committees c) Editorial Boards : Nil
22. Student Projects :



- k) Percentages of students who have done in-house projects including inter department / programme – 100% Group Projects in the final semester.
- l) Percentage of students placed for projects in organizations outside the institution i.e in Research Laboratories / Industry / other agencies – Nil

23. Awards / received by faculty and students : Nil

24. List of eminent academicians / visitors to the department who delivered special lectures :

#### 2009- 2010

No.	Date	Name of the resource person	Designation	Topic
1.	6.8.09	Mr.R.BalaMurugan	Programme Architect ASK Leadership Development Centre Thoothukudi	Effective Listening Skills
2.	9.2.10	R.Prabhagar	Programme Architect ASK Leadership Development Centre Thoothukudi	Self Confidence

#### 2010- 2011

No.	Date	Name of the resource person	Designation and affiliation	Topic
1.	15.09.10	Mr.R.K.Suresh Ramalingam	Officer, Pandian Grama Bank Virudhunagar	How to Prepare for the Competitive Exams?
2.	16.09.10	Mr.K.MuthuPandi	Religare Securities Ltd Sivakasi	Awareness about Stock Exchange Dealings
3.	28.10.10	Miss.Kayalvizhi	Part Time Guest Lecturer (Maths Department) Aditanar	How to prepare the Record Notebook?

			College of Arts Science,Tiruchendur	
4.	29.10.10	Miss.Kayalvizhi	Part Time Guest Lecturer (Maths Department) Aditanar College of Arts Science,Tiruchendur	How to maintain the System?

#### 2013- 2014

No.	Date	Name of the resource person	Designation and Institution	Topic
1.	07.02.14	Dr.A. Mayil Murugan	Associate Professor, Department of Commerce, The Madura College (autonomous) Madurai-625 011	Brick to Click Banking
2	07.02.14	Dr. S. Subramanian	Professor & Head, Department of Management Studies, SCAD College of Engineering & Technology, Cheranmahadevi, Tirunelveli.	E-Banking : Solace to Modernity
3	07.02.14	Shri.S. Govindarajan	Chief Manager(Rural Banking), Regional Business Office, State Bank OF India, Madurai.	E-Banking: A Practical Approach
4	17.03.14	S.Smitha Dev	Administrative Officer Wisdom School of Management	Soft Skills
5	17.03.14	P.Guganathan	Placement Officer Wisdom School of Management	Soft Skills

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

g) State / National Seminar - 1 ( Funded by Management )

h) International - Nil

26. Student Profile Programme / Course wise :

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B.Com(C.A)					
2009 – 2010	31	40	40	-	-
2010 – 2011	38	45	45	-	-
2011 – 2012	32	42	42	-	29
2012 – 2013	39	42	42	-	69
2013 – 2014	42	40	40	-	(Awaiting)

27. Diversity of Students :

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
B.Com(C.A)	100	-	-

28. How many students have cleared National and State Competitive Examinations such as NET, SLET , GATE , Civil Services , Defence Services , etc :

TANCET : 20  
Police service : 1  
Naval : 1

29. Student Progression :

Student Progression	Against percentage enrolled	
	2011-2012	2012-2013
UG to PG	17	8
Any other ( After UG)	1	2
Other than campus recruitment Employed(UG)	13	5

30. Detail of Infrastructural Facilities

Class room - 3  
: Staff room - 1  
Computer facility - 30

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

Type of Scholarship	2009-2010	2010-2011	2011-2012	2012-2013
<b>Institutional Scholarship</b>				
Students Aid Fund	-	-	-	3
<b>Government Scholarship</b>				
SC Scholarship	6	7	8	9
Beedi Scholarship	-	-	3	2
Ulavar Scholarship	2	16	-	-

32. Details on student enrichment programmes (Special lectures / Workshops / Seminar ) with external experts :

- I. One Workshop on 17.03.14 was organised to enrich student's personality
- J. Special Guest Lectures were arranged (2009-2010 : 2 2010- 2011: 4 2013-2014 : 5)
- K. One Seminar (one funded by Management) was organized by the department which helps the students to acquaint recent development in the Banking sector.
- L. Our students are encouraged to attend enriched programme organized by IQAC and Equal Opportunities centre of our college

33. Teaching methods adopted to improve student Learning :

Generally, the lecture method is followed using black board. In addition, seminar and group discussion are also adopted. Further, power point presentation with LCD is also used on special occasions. Students are also advised to make use of the internet to have exposure to the latest developments in the subject for their completion of their group projects.

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

Participation of our students in extension activities and social services

Year	NSS			Citizen	Physical	NCC	NCC
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		RSP	YRC	Consumer Club	Education	(Naval Wing)	(Army Wing)
11-12	-	24	-	6	1	3	8
12-13	20	16	1	-	2	-	3
13-14	5	64	1	-	4	3	6

35. SWOC Analysis of the department and future plans :

#### STRENGTH

- Dedicated, devoted and approachable faculty members.
- Spacious ventilated class rooms.
- Getting funds from management for conducting Seminar and Guest lectures
- Inculcation of adequate moral and spiritual values
- Personal and keen care for slow learners.

#### WEAKNESS

- Poor communication skill.
- Low self- confidence.
- Reluctant to participate and present papers in seminars and conferences.
- Limited usage of library

#### OPPORTUNITIES

- Intense provision of platform for the exposure of the hidden talents,
- Enrich the knowledge through General Knowledge cell and other clubs functioning in our college.
- Ample scope for job opportunities

#### CHALLENGES

- Most of the students hailing from rural area
- Lack of job opportunities, higher education in Tiruchendur.
- Lack of creative thinking

#### FUTURE PLAN

- To introduce Post Graduate programme in Commerce with Computer Application.
- To conduct National Level Seminars and Workshops

## DEPARTMENT OF MATHEMATICS

1. Name of the Department : Mathematics
2. Year of Establishment : 1965 – 66
3. Names of Programmes offered : 1. B. Sc.,  
2. M. Sc.,  
3. M. Phil.,  
4. Ph. D
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual / Semester / Choice Based Credit System (programme wise ) : B. Sc – (CBCS) Semester  
M. Sc – (CBCS) Semester  
M. Phil – (CBCS) Semester
6. Participation of the department in the courses offered by other departments : Non Major Elective (Computer Science, Economics and Chemistry)
7. Courses in collaboration with other Universities , industries , foreign institutions, etc : Nil
8. Details of Courses / Programmes discontinued (if any) with reasons : Nil
9. Number of Teaching Posts :

	Sanctioned	Filled
Associate Professor	5	5
Assistant Professor	5	3
Any other (Management staff)	-	2+1*

\* Due to the introduction of CBCS System for M. Sc (2008-09) work load is increased. So additionally one more faculty was appointed by the management

10. Faculty profile with Name, Qualification, Designation, Specialization (Dsc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)	Students awarded Ph. D degree in the last 4 years
Dr. M. Velrajan	M. Sc., M. Phil., Ph. D	Associate Professor & Head	Algebra	34	2
Dr. C. Sekar	M. Sc., M. Phil., Ph. D	Associate Professor	Graph Theory	34	-
Dr. A. Asokkumar	M. Sc., B. Ed., M. Phil., Ph. D., P.G.D.C.A	Associate Professor	Algebra	34	-
Mr. A. Robert	M. Sc., B. Ed., M. Phil.,	Associate Professor	Topology	29	-
Dr. S. Pasunkilipandian	M. Sc., B. Ed., M. Phil., Ph. D., P.G.D.C.A	Assistant Professor	Topology	14	-
Dr. S. Nithyanantha Jothi	M. Sc., M. Phil Ph. D., P.G.D.C.A	Assistant Professor	Topology	6	-
Dr. M. J. Jeyanthi	M. Sc., M. Phil Ph. D.,	Assistant Professor	Topology	1	-
Dr. K. Bageerathi	M. Sc., M. Phil Ph. D.,	Assistant Professor	Fuzzy Topology	1	-
Mrs. J. Raja Kumari	M. Sc., M. Phil	Assistant Professor	Topology	5	-
Ms. T. Selvi	M. Sc., M. Phil	Assistant Professor	Topology	5	-
Ms. S. Saranya	M. Sc., M. Phil	Assistant Professor	Algebra	1	-

11. List of Senior Visiting Faculty : Nil
12. Percentage of lectures delivered and practical classes handled (Programme wise) by Temporary faculty : B. Sc – 25 %  
: M. Sc – 10 %  
: M. Phil – 50 %
13. Student – Teacher Ratio ( Programme wise ) : B. Sc : 09 : 1  
: M. Sc : 06 : 1  
: M. Phil : 03 : 1
14. Number of academic support staff ( technical) and administrative staff sanctioned and Filled: : 1 (P.G. Computer Lab)
15. Qualifications of teaching faculty with Dsc., / : Ph. D : 7 ; M. Phil : 4

- D.Litt., / Ph.D., / M. Phil., / PG
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received : UGC Minor Research Project entitled "Further study on generalization of fuzzy boundary by the complement function  $\bar{C}$ ." Grant amount Rs. 1, 20,000 Principal Investigator : Dr. K. Bageerathi
17. Department projects funded by UGC and total grants received : Nil
18. Research Centre facility recognized by the university : Approved by Manonmaniam Sundaranar University, Tirunelveli in June 2006. The following faculty members are recognized guides.  
1. Dr. M. Velrajan  
2. Dr. C. Sekar  
3. Dr. K. Bageerathi

19. Publications with ISSN Number-

No.	Name of the staff	No. of Papers Published	
		National	International
1.	Dr. M. Velrajan	1	1
2.	Dr. C. Sekar	-	14
3.	Dr. A. Asokkumar	-	2
4.	Dr. M. Velrajan and Dr. A. Asokkumar	2	2
5.	Mr. A. Robert	2	2
6.	Dr. S. Nithyanantha Jothi	2	3
7.	Dr. P. Gnanachandra	1	8
8.	Dr. M. J. Jeyanthi	-	1
9.	Dr. K. Bageerathi	-	5
10.	Ms. T. Selvi	-	3

Seminar Proceedings published in books with ISBN No.

No.	Name of the Staff	Papers Published in the edited books with ISBN Number
1.	Dr. M. Velrajan and Dr. A. Asokkumar	1. Algebra and its Applications. ISBN : 978-81-8487-124-1 2. Algebra, Graph Theory and their Applications. ISBN : 978-81-8487-069-5

Seminar Proceedings published in books without ISBN No.

No.	Name of the Staff	Papers Published in the edited books with
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		ISBN Number
1.	Dr. M. Velrajan and Dr. A. Asokkumar	1. Proceedings of the National Seminar on Algebra, Analysis and Discrete Mathematics.

Number of papers presented in the seminar

No.	Name of the staff	No. of papers Presented in the seminar	
		National	International
1.	Dr. A. Asokkumar	3	1
2.	Dr. P. Gnanachandra	2	1

20. Areas of consultancy and income generated : Nil
21. Faculty as members in  
a) National Committees b) International Committees c) Editorial Boards:
- Dr. M. Velrajan, Chair person, P.G (Maths) Board of Studies, Manonmaniam Sundaranar University, Tirunelveli.
  - Dr. C. Sekar, Chair person, U.G (Maths) Board of Studies, Manonmaniam Sundaranar University, Tirunelveli.
  - Dr. A. Asokkumar, Member, P.G (Maths) Board of Studies, Manonmaniam Sundaranar University, Tirunelveli.
  - Dr. C. Sekar, Member, U.G and P. G(Maths), Board of Studies – Scott Christian College and Holy Cross College, Nagercoil ; PSN College of Engineering and Technology, Tirunelveli.
  - Dr. M. Velrajan is a reviewer of the International Journal of Mathematics and Soft computing.
  - Dr. A. Asokkumar is a reviewer of the International Journal of Mathematics and Soft computing, Journal of Hyper Structures and Journal of Algebraic Systems.
22. Student Projects :
- m) Percentages of students who have done in-house projects including inter department / programme – 100%. All the third year U. G students are having Group Project in the final semester and all the final year P. G Students are having individual Project in the third semester.
- n) Percentage of students placed for projects in organizations outside the institution i.e in Research Laboratories / Industry / other agencies – Nil
23. Awards / received by faculty and students : Nil
24. List of eminent academicians / visitors to the department who delivered special lectures

### 2012- 2013

No.	Date	Name of the resource person	Designation and Institution	Topic
1.	20.9.2012	Dr. T. Balu	Associate Professor of Physics, Aditanar College, Tiruchendur	Mathematical Physics and Mathematicians who are Physicist
2.	25.9.2012	Mr. S. Sethuramalingam	Associate Professor of Computer Science & Head, Aditanar College, Tiruchendur	Fuzzy logic.
3.	27.9.2012	Prof. M. Muniasamy,	Associate Professor, Kamaraj College, Thoothukudi	Mathematics for NET Examination
4.	11.2.2013	Dr. J. Wilson Baskar	Associate Professor, S. N.College Madurai	Inter relating matrix theory and Graph Theory
5.	20.2.2013	Dr. P. Subramanian	Associate Professor of Chemistry, Aditanar College, Tiruchendur	Applications of Mathematics in Chemistry.

### 2013- 2014

No.	Date	Name of the resource person	Designation and Institution	Topic
1.	11.9.2013	Dr. P. Prabhakaran	Associate Professor of Economics, Aditanar College, Tiruchendur	Indian Budget and Inflation
2.	12.9.2013	Dr. K. Thanikasalam	Associate Professor of English, Aditanar College, Tiruchendur	How to develop the soft skills?

3.	6.2.2014	Prof. M. Muniasamy	Associate Professor, Kamaraj College, Thoothukudi	Basic Mathematics
4.	7.2.2014	Dr. S. Somasundaram	Professor, Manonmaniam Sundaranar University, Tirunelveli	Fundamentals of Analysis
5.	13.2.2014	Dr. A. Singadurai	Associate Professor, TDMNS College, T. Kallikulam	Historical Background of Mathematical Sciences
6.	19.2.2014	Dr. A. Nellai Murugan	Associate Professor, V. O. C College, Thoothukudi	Applications of Mathematics
7.	18.02.2014	Dr. C. Ramesh	Associate Professor of Economics, Aditanar College, Tiruchendur	Fiscal Policy

25. Seminars / Conferences / Workshops organized :  
 & the source of funding  
 a) State / National Seminar - Nil  
 b) International - Nil  
 c) Workshops - 5 (Funded by Management)

26. Student Profile Programme / Course wise :

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B.Sc					
2009-2010	97	40	40	-	41
2010-2011	42	34	34	-	47
2011-2012	51	32	32	-	29
2012-2013	40	25	25	-	65
2013-2014	47	35	35	-	(Awaiting)
M.Sc					
2009-2010	32	25	2	23	56
2010-2011	34	25	7	18	56
2011-2012	41	25	4	21	43

2012-2013	55	24	6	18	52
2013-2014	67	25	7	18	(Awaiting)
M. Phil					
2009-2010	22	15	-	15	100
2010-2011	19	15	7	8	100
2011-2012	20	15	3	12	93
2012-2013	26	15	1	14	100
2013-2014	21	15	-	15	(Awaiting)

## 27. Diversity of Students

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
B.Sc	100	-	-
M. Sc	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
- Police Service : 7  
Bank examinations : 12  
SET : 2

## 29. Student Progression :

Student Progression	Against percentage enrolled			
	2009-2010	2010-2011	2011-2012	2012-2013
UG to PG	35	26.67	50	50
PG to M. Phil	-	37.5	16.67	14
Campus Selection	5	-	-	-
Other than campus recruitment	40	33.33	30	36
Self – employment	20	-	-	-

30. Detail of Infrastructural Facilities
- |                     |           |
|---------------------|-----------|
| Class room          | 6         |
| Staff room          | 1         |
| Computer            | 27        |
| Printer with Xerox  | 1         |
| Printer             | 1         |
| LCD                 | 2         |
| UPS                 | 4         |
| Visual Projector    | 1         |
| Inverter            | 1         |
| Internet Facilities | Available |
| Library Book        | 1477      |
| Specimen            | 15        |
| Journal             | 193       |

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

**B. Sc.**

Type of Scholarship	2009-2010	2010-2011	2011-2012	2012-2013
<b>Institutional Scholarship</b>				
Students AID Fund	-	2	3	-
<b>Government Scholarship</b>				
SC Scholarship	11	17	15	21
BC Scholarship	40	30	31	33
MBC Scholarship	5	6	3	3
Beedi Scholarship	-	-	1	-
Ulavar Scholarship	8	11	-	-
UGC Merged Scheme	-	03	-	-

**M.Sc**

Type of Scholarship	2009-2010	2010-2011	2011-2012	2012-2013
<b>Institutional Scholarship</b>				
Students AID Fund	-	2	-	-
<b>Government Scholarship</b>				
SC Scholarship	4	6	3	5
BC Scholarship	11	14	16	14
MBC Scholarship	-	-	1	1
Physically Handicapped Scholarship	-	-	1	1
Tamilnadu Educational Trust Scholarship	-	1	-	-
Indira Gandhi P. G Scholarship for Single Girl Child Scholarship	1	1	-	-
Beedi Scholarship	-	-	-	1
Chief Minister Award Scholarship	-	-	-	2
Manonmaniam Sundaranar University Merit Scholarship	-	-	2	2
Ulavar Scholarship	8	2	-	-
UGC Merged scheme	-	01	-	-

32. Details on students enrichment programmes (Special lecture / Workshops / Seminar ) with external experts

- A. Workshop on “Understanding the Concepts in Mathematical Sciences” for final year U.G. Mathematics students conducted on 21.01.2011 to 23.01.2011”
  - B. Workshop on “Teaching Mathematics” for Tenth standard Mathematics Teachers held on 11.2.2012.
  - C. Workshop on “Quantitative aptitude and Reasoning” for U. G Students held on 19.1.2013 and 22.1.2013.
  - D. Workshop for Teachers on “Problem Solving in P.G Maths” conducted on 16.02.13 and 2.03.13 to enrich the problem solving skill of the Teachers handling P. G. Classes.
  - E. Workshop on “Developing the Learning Skills in Mathematics” for U. G. Students conducted on 28.2. 2013
  - F. Workshop on “Problem Solving for P. G. Mathematics” for P. G Mathematics Students conducted on 04.2. 2014 and 05.02.2014
  - G. Special Guest Lectures were arranged (2009-2010:2 2010- 2011: 2 2011- 2012: 2 2012- 2013 :2 2013-2014 :4 -) which helps the students to get more information regarding recent advancements in various fields of Mathematics..
  - H. Students are encouraged to attend enriched programmes organized by IQAC and Equal Opportunities centre of our college to enrich their knowledge
33. Teaching methods adopted to improve student learning :

Generally, interactive lecture method is followed using black board. We train the students to understand the Mathematical concepts and motivate them to produce illustrations for the definitions. In addition to that seminar and group discussion are also adopted in order to make the students to solve the problems using their own skill. Further, power point presentation with LCD and Visual camera are also used on special occasions like Project viva-voce, Guest Lectures, etc. Students are also advised to make use of the internet to have exposure to the latest developments in the subject for the completion of their group projects. P. G Students are guided to do their projects and assignments by exploring open resources from the suitable web sites.

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

Year	NSS	RSP	YRC	Physical Education	NCC (Naval Wing)	NCC( Army Wing)
2010-2011	15	3	1	-	-	2

2011-2012	14	3	1	2	2	6
2012-2013	23	1	1	3	2	5
2013-2014	19	5	-	2	4	-

Through the above units the students of our department render extension activities and social services.

35. SWOC Analysis of the department and future plans :

#### **STRENGTH**

- Well qualified, experienced and dedicated faculty.
- Good infrastructural facilities.
- Organized motivation programmes with our faculty as resource persons.

#### **WEAKNESS**

- Poor communication skill of the students.
- Low self- confidence
- No motivation.

#### **OPPORTUNITIES**

- Explore the hidden talents .of the students by involving them in the association activities, group discussion, etc.,
- Enrichment of knowledge through General Knowledge cell and other clubs of our college.
- Exposing and exhibiting their skills in youth welfare programmes.

#### **CHALLENGES**

- Hailing from rural areas.
- Lack of opportunities for higher education and employment in Tiruchendur.
- Non motivated U. G students.

#### **FUTURE PLAN**

- Promoting Research Activities in an effective manner.
- Satisfying the needs of the local community having thirst for Mathematics.

- We have planned to conduct “Radio Mathematics Programmes” in collaboration with Sivanthi Community Radio.



## DEPARTMENT OF PHYSICS

1. Name of the Department : Physics
2. Year of Establishment : June 1979
3. Names of Programmes offered : B. Sc. Physics
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual / Semester / Choice Based Credit System (programme wise ) : B. Sc – (CBCS) Semester
6. Participation of the department in the courses offered by other departments : Non Major Elective (NME) Subjects in Physics taken by our Dept staff to the students of other departments and Students of our dept study the NME subjects offered by other Departments
7. Courses in collaboration with other universities , industries , foreign institutions, etc :
  1. Dr. B. Annadurai:-  
Ph. D guide in Physics in Shri Jagdishprasad Jhabarmal Tibrewala University conducted by Rajasthani Seva Sang, Mumbai.
  2. Dr. P. Selvarajan:-  
Ph. D. guide in Physics  
i) In Bharathiar University, Coimbatore.  
ii) In Shri Jagdishprasad Jhabarmal Tibrewala University, Rajasthani Seva sang, Mumbai.  
iii) In PRIST University, Thanjavur.
8. Details of Courses / Programmes discontinued (if any) with reasons : Nil
9. Number of Teaching Posts :

	Sanctioned	Filled
Associate professor	3	3
Assistant professor	3	3

10. Faculty profile with Name, Qualification, Designation, Specialization (Dsc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)	Students Awarded Ph. D degree in the last 4 years
Dr. B. Annadurai	M.Sc., M.Phil, Ph. D	Associate Professor & Head	Soil Physics	31	1
Dr. T. Balu	M.Sc., M.Phil., Ph. D	Associate Professor	Crystal Growth	25	-
Dr. P. Selvarajan	M.Sc., M.Tech., Ph. D PGDCA	Associate Professor	Crystal Growth	UG:20 PG: 6	10
Mrs. R. Sree devi	M.Sc, M.Phil., B.Ed	Assistant Professor	Crystal Growth	19	-
Mr. I. Sehar	M.Sc, M.Sc (YHE), M.Phil., PGDCA	Assistant Professor	Spectroscopy	13yrs 6 months	-
Mrs. G. Vasuki	M.Sc, M.Phil, PGDCA	Assistant Professor	Nanophysics	UG:12 PG:9	-

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.Sc : 14: 1
14. Number of academic support staff (technical) and administrative staff sanctioned and Filled: Lab assistant – 2  
: Mechanic - 1
15. Qualifications of teaching faculty with Dsc., / D.Litt., / Ph.D., / M. Phil., / PG : M. Phil : 3 ; Ph. D : 3
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **Dr. P. Selvarajan**  
1. UGC Major Research Project  
- Grant received Rs. 9,11,300  
2. DST Major Research Project  
- Grant received  
Rs. 19,54,600
17. Department projects funded by UGC and total grants received : Nil
18. Research Centre facility recognized by the university : Research Guide  
: 1. Dr. B. Annadurai  
2. Dr. P. Selvarajan
19. Publications :

No.	Name of the staff	No. of Papers Published	
		National	International

1.	Dr.B.Annadurai	9	-
2.	Dr. P.Selvarajan	2	26
3.	Dr.T.Balu	-	2

Number of books published and edited

No.	Name of the staff	Edited Books	Authored Books
1.	Dr. B.Annadurai	Allied Physics I& II	2
2.	Dr. P.Selvarajan	Allied Physics I& II	2
3.	Dr. T.Balu	Allied Physics I& II	2
4.	Mr.I.Sehar	Allied Physics I& II	2
5.	Mrs.R.Sreedevi	Allied Physics I& II	2

Papers presented in the seminar/Invited Talk

No.	Name of the staff	No. of Papers / Talk
1.	Dr. B.Annadurai	8
2.	Dr. P.Selvarajan	14
3.	Dr. T.Balu	8
4.	Mrs.R.Sreedevi	2
5.	Ms. G. Vasuki	2

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

- a) National Committees b) International Committees c) Editorial Boards:

Dr. P. Selvarajan

Editorial Boards of the following Journals

1. Recent research in science and technology
2. International journal of simulation in Physics
3. World Journal of science and technology

22. Student Projects :

- o) Percentages of students who have done in-house projects including inter department / programme – 100%. All the third year students are having Group Project in the final semester.
- p) Percentage of students placed for projects in organizations outside the institution i.e in Research Laboratories / Industry / other agencies –20%

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

#### Dr.B.Annadurai

- 1 Dr.B.Annadurai was Awarded fellow of Hind Agri horticultural society (FHAS) by Hind Agri – Horticultural society UP. (2011)

#### Dr.T.Balu

- 1 Received “Best Paper Award” in the national seminar on NLO crystals and Modelling in Crystal growth, organized by the dept. of Physics, Anna University on March 26-27, 2007
- 2 Best Oral Presentation Award in the “NSAP”, organized by the Department of Physics, M.S. University on March 10-11, 2011.

#### Dr.P.Selvarajan

- 1 Best paper presentation Award in XVIII , National Seminar on Crystal Growth on 24&26 of Feb’2014 ,organized by SSN College of Engineering,Chennai. Title:Unidirectional growth of betaalaninium picrate single crystals by SR method and its characterization.
- 2 Best paper presentation Award in the Annual Workshop on advanced Materials on 24-25 of Feb’2012 organized by PSN College of Engineering,Tirunelveli. Title:Characterization of L-Alanine hydrogenchloridecrystals by cooling method.
- 3 Best paper presentation Award in the III National conference on Advanced Materials on 23-25 of Jan’2013 organized by PSN College of Engineering,Tirunelveli Title:Nucleation Kinetics and Growth of Beta alanium picrate crystals

#### Students

- 1 Mr. Ramesh pandian III B. Sc. (Phy) selected for consolation prize for the 23<sup>rd</sup> essay contest on ‘nuclear science & technology’conducted by the Dept.of Atomic energy,Mumbai
- 2 Mr. B.Vigneswarabalakannan B.Sc (phy) got university 10<sup>th</sup> rank in the April 2012 exams

### 24. List of eminent academicians / visitors to the department who delivered special lectures

2009- 2010

	Date	Name of the resource person	Designation	Topic
1.	5.8.2009 & 6.8.2009	Dr.P.Ramasamy	SSNCE, Chennai	Invited talk in crystal Growth seminar
2.	5.8.2009 & 6.8.2009	Dr. G. Bhagavannarayana	NPL, New Delhi	Invited talk in crystal Growth seminar
3	5.8.2009 & 6.8.2009	Dr.R.Dhanasekaran	Crystal Growth Center, Chennai	Invited talk in crystal Growth seminar
4	5.8.2009 & 6.8.2009	Dr.V.P.Mahadevan Pillai	University of Kerala, Trivandrum	Invited talk in crystal Growth seminar
5	5.8.2009 & 6.8.2009	Dr.Mugesh Doble	IIT, Chennai	Invited talk in crystal Growth seminar
6	5.8.2009 &	Dr.M.Jayachandran	CECRI, Karaikudi	Invited talk in crystal

	6.8.2009			Growth seminar
7	5.8.2009 & 6.8.2009	Dr.D.Pathinettam Padiyan	M.S.University, Tirunelveli	Invited talk in crystal Growth seminar
8	5.8.2009 & 6.8.2009	Dr.C.Sanjeeviraja	Alagappa University, Karaikudi	Invited talk in crystal Growth seminar
9	5.8.2009 & 6.8.2009	Dr.S.Moorthy Babu	Anna University, Chennai	Invited talk in crystal Growth seminar
10	5.8.2009 & 6.8.2009	Dr.N.Vijayan	NPL, New Delhi	Invited talk in crystal Growth seminar
11	5.8.2009 & 6.8.2009	Dr.P.Murugakoothan	Pachaiyappa's College	Invited talk in crystal Growth seminar
12	5.8.2009 & 6.8.2009	Prof. S.Sunirmal Jana	Sol Gel division,Central glass and ceramic institute	Invited talk in crystal Growth seminar
13	5.8.2009 & 6.8.2009	Dr.S.Jerome Das	Loyola College, Chennai	Invited talk in crystal Growth seminar
14	5.8.2009 & 6.8.2009	Dr.R.SivaKumar	Lec in Physics, DDCE Alagappa University, Karaikudi	Invited talk in crystal Growth seminar
15	5.8.2009 & 6.8.2009	Dr.G.Ravi	Reader, Dept of Physics, Alagappa University, Karaikudi	Invited talk in crystal Growth seminar
16.	20.2.2010	Mr.T.Bharathi MSc(Agri)	Asst Director of Agriculture, Thenthirupera	Saline and alkali soils
17	20.2.2010	Dr.ArulAlphonse MSc.MPhil.PhD	Head,Dept of Physics, Sri KGS College, Srivaikundam	Outlines of evaluation and development and quality of ground water
18	20.2.2010	Mr. K. SakthiKumar,	Tycoon Natural Agro Farming, Vallivilai	Organic cultivation

2010- 2011

1.	17.9.2010	Mr. G.Samuel Muthuraj ME	Head, EEE, SACOE, Tiruchendur	Work shop on motor winding
2.	17.9.2010	Ms K.Gayathri ME	Lecturer EEE, SACOE, Tiruchendur	Work shop on Electrical motor winding and maintenance
3.	17.9.2010	Mrs. LidaO.R.Maggie ME	Lecturer EEE, SACOE, Tiruchendur	Work shop on Electrical motor winding and maintenance

2011-2012

1.	23.12.2011	Dr.B.Santhanaraj	Chair, IEEE-EMBS, Madras chapter	Nuclear Energy in Medicine
2.	19.1.2012 21.1.2012	Dr.S.C.Gadkari	Professor, Head, Crystal Technology Section, BARC, Mumbai	XVI National Seminar on Crystal Growth
3.	19.01.2012 to 21.01.2012	Dr.D.B.Gadkari	Mithibai College, Mumbai	XVI National Seminar on Crystal Growth
4.	19.01.2012 to 21.01.2012	Dr.U.Madhusoodhanan	IGCAR, Kalpakkam	XVI National Seminar on Crystal Growth
5.	19.01.2012 to 21.01.2012	Dr.A.Ruban Kumar	VIT, Vellore	XVI National Seminar on Crystal Growth
6.	19.01.2012 to 21.01.2012	Dr.Radha perumal Ramasamy	Anna University , Chennai	XVI National Seminar on Crystal Growth
7.	19.01.2012 to 21.01.2012	Dr.S.M.Rao	Institute of Physics, Academia Sinica, Taiwan	XVI National Seminar on Crystal Growth
8.	19.01.2012 to 21.01.2012	Dr.Balamurugan	GT Advanced Technologies, Shanghai, China	XVI National Seminar on Crystal Growth
9.	19.01.2012 to 21.01.2012	Dr.Suja Elizabeth	IIS, Bangalore	XVI National Seminar on Crystal Growth

2012-2013

1.	1.3.2013	Mr.K.Jeeva	Technical Officer III,Equitorial Geophysical Laboratory,Indian Institute of Geomagnetism	Seminar on Physics of atmosphere and space over Antarctica
2.	1.3.2013	Mr.C.PanneerSelvam	Technical Officer III,Equitorial Geophysical Laboratory,Indian Institute of Geomagnetism	Seminar on Physics of atmosphere and space over Antarctica

2013-2014

1.	29.1.2014	Dr.V.S.John	Head,Dept of Physics TDMNS Coollege T.Kallikulam	Crystal Growth
2.	29.1.2014	Dr.S.John Kennady	Associate Professor of Physics, St.John's college,	NanoTechnology

			Palayamkottai	
3.	29.1.2014	Dr.S.Meenakshi Sundar	Associate Professor of Physics, Sri Paramakalyani college, Alwarkurichi	Nano Science

State / National Seminar/workshop - 6 (1 Funded by TNSCST,DRDO and BRNS, 1 funded by IEEE and Management and 4 funded by Management.

International - Nil

26. Student Profile Programme / Course wise :

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B.Sc., Physics					
2009-2010	42	26	26	-	80%
2010-2011	43	33	33	-	92%
2011-2012	35	29	29	-	55%
2012-2013	20	26	26	-	48%
2013-2014	45	32	32	-	(Awaiting)

27. Diversity of Students :

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
B.Sc., Physics	100	-	-

28 How many students have cleared National and State Competitive Examinations such as NET, SLET , GATE , Civil Services , Defence Services , etc

Police service : 1  
Bank examinations : 1

29. Student Progression :

Student Progression	Against enrolled (Number)			
	2009-2010	2010-2011	2011-2012	2012-2013
UG to PG	10	4	2	5
Any other (	Employment-1	Employment -4	Employment -2,	Employment -2

After UG)		I.O.B-1, Police-1	Bank-1	
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30. Detail of Infrastructural Facilities : Class room - 3  
Staff room - 1  
Computer - 8  
Printer - 1  
Internet Facilities - Yes  
Library Books - 212  
Laboratory - 1

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

Type of Scholarship	2009-10	2010-11	2011-12	2012-13
<b>Institutional Scholarship</b>				
Students AID Fund	-	1	-	1
<b>Government Scholarship</b>				
SC Scholarship	11	7	7	8
BC Scholarship	22	30	31	39
MBC Scholarship	3	1	2	1
Beedi Scholarship	-	-	-	1
MS University merit scholarship	-	-	1	2
Ulavar Scholarship	4	7	-	-

### 32. Details on student enrichment programmes

( Special lectures / Workshops / Seminar ) with external experts

#### a) Details of the Seminars / Workshops / Conference / Symposia organized

- 1 Our Physics dept conducts “Physics Awareness Programme” every year from 2009. Our dept visits Approximately 10 schools in our college area and demonstrates the physics experiments in the X Std syllabus for practical. This programme was conducted from 8<sup>th</sup> -11<sup>th</sup> February,2011, from 10<sup>th</sup> -13<sup>th</sup> January,2012 and from 11<sup>th</sup> -13<sup>th</sup> February,2014 . This programme aims to motivate the students in developing interest in science.
- 2 Organised a State Level Seminar on “Soil Environment” on 5<sup>th</sup> and



6<sup>th</sup> August 2009

- 3 Organised a University Level Seminar on “Electrical Motor Winding and Coil Maintenance on 17.9.2010
- 4 Oneday workshop on ‘Nuclear Science In Medicine’ was conducted on 23,December 2011 in Association with IEEE-EMBS (Madras Chapter)
- 5 Organised a national seminar on“ XV National Seminar on Crystal growth” on 19-21 January 2012 and funded by TNSCST,DRDO and Board of Research in Nuclear Sciences
- 6 Organised a State level seminar on “Physics of Atmosphere and Space Over Antarctica” 1-3- 2013
- 7 Organised a University Level Seminar on “Crystal Growth and Nano Technology” on 29-1-2014

b) Details of Guest Lectures:

S.No	Date	Topic	Resource persons
1	28.8.2009	Applications of computers	Ms. Sathyavathy, Instructor, CSC, Tiruchendur
2	7.9.2009	Evolution of atmosphere	Mr.Jeeva, Scientist, Indian Institute of Geomagnetism
3	14.10.2009	Information Technology	Dr.G.Narayanasamy Dept of Physics, Kamaraj College, Tuticorin
4	17.12.2009	Career opportunities in computers	Mr.Ramasamy(old student)employed in software company ,US
5	20.1.2010	Self Confidence	Mr.M.Ganesan Former Principal, Kamaraj College, Tuticorin
6	18.2.2010	Applications of Electronics	Dr.John Prince, Dept of Physics, VOC College, Tuticorin
7	11.10.2010	Job opportunities	Mr.P.Thinakaran, Air force, old student n economics, Aditanar college
8	24.12.2010	Environment	K.Sakthikumar, farmer , old student, Vallivilai
9	22.2.2011	Computer fundamentals	Mr.E.Maharajan, Computer Engineer, Tiruchendur

10	31.3.2011	Personality development	Prof M.Nagarajan, Dept of Physics, VOC College, Tuticorin
11	13.9.2011	Leadership	Mr.Srikumar, Power Technology, Eng LLC, Sultanate of Oman
12	3.8.2012	Job opportunities in Physics	S.Ayyappan, Asst Prof in Physics, EIT, Manipal, Ertica, S.Africa
13	6.1.2013	Current trends in IT industry	CTS
14	2.1.2014	Personality effectiveness and development	Mr.S.A.Ragul Golden, Asst Professor in commerce, St.Joseph's college, Trichy
15	21.1.2014	Nanoscience and technology	Dr.P.Murugakoothan, Pachaiyappa's College, Chennai
16	31.1.2014	Universe	Dr.D.Khanna Asst Professor, Karunya University, Coimbatore
17	3.2.2014	Soil physical properties	Mrs Indira, FX Engg College, Tiruinelveli

C) Details of Physics Association activities

S.No	Date	Topic	Resource person
1	21.10.2009	Women's Rights	Dr.D.Barathan, Dept of Economics, Aditanar College
2	23.2.2010	Self Motivation	Mr.T.Paulpandian Dept of English, Aditanar College
3	14.1.2011	Medicinal Chemistry	Dr.P.K.Ganesan, Head, Dept of
4	27.12.2013	Nanoscience and Technology	Dr.P.Thangadurai, Asst Professor of Physics, Centre for Nanoscience and Technology, Pondicherry University
5	13.3.2014	Interview techniques	Dr.S.Narayanarajan, Associate professor, Dept of BBA, Aditanar College, Tiruchendur

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

Generally, the lecture method is followed using black board. In addition, seminar and group discussion are also adopted.

Our department has separate library and internet facility. It has 8 computers and well equipped UG laboratory with additional research facilities in crystal growth and soil physics. Audio visual equipment is also used in teaching and learning process. “Theory of practice materials” given to the students for their practical classes. Remedial coaching classes have been arranged to the weak students.

Our department uses Audio visual learning techniques including LCD, OHP. Spoken English coaching is done through CDs to develop fluency in English.

In the teaching and learning process, students are evaluated through class and internal tests. At the end of each semester, model tests similar to University pattern are conducted. Staff members advice and counsel the students through advisory system.

Further, the members of the staff are updating their knowledge by attending national and international seminars / workshops.

### 34. Participation in institutional social responsibility and extension activities:

**Dr.B.Annadurai**

- 1 Appointed member of board of studies UG Physics by Manonmaniam Sundaranar University ,Tirunelveli from 22-05-12
- 2 Nominated member of curriculum Development Cell for designing curriculam in Physics at the UG level by Manonmaniam Sundaranar University , Tirunelveli from 3-1-14
- 3 Appointed member of board of studies UG Physics(DD &CE) by Manonmaniam Sundaranar University , Tirunelveli from 23-1-1
- 4 Appointed member of scrutiny board on 21.2.2014 by Manonmaniam Sundaranar University, Tirunelveli.
- 5 Appointed as Chief Examiner in Theory Examinations and Examiner in Practicals every year by Manonmaniam Sundaranar University, Tirunelveli.
- 6 Appointed as question paper setter in Practicals and theory examination by Manonmaniam Sundaranar University, Tirunelveli
- 7 Appointed as the member of the scrutiny Board by Manonmaniam Sundaranar University, Tirunelveli on 8-4-2013. Question Paper setter in SaraTucker College, Tirunelveli, Vellachamy Nadar College, Madurai, Sri Kaliswari college ,Sivakasi,St.Mary’s college ,Tuticorin ,Sri Ramasamy naidu college Sattur,Virudhunagar Senthikumara nadar college, Virudhunagar , St. Joseph’s College,Tiruchirapalli,

**Dr.T.Balu**

1. Theory and Practical Examiner in M.S. University
2. Approved M.Phil. guide of M.S. University & Annamalai University.
3. Member of Senate, M.S.University (2013-2015)
4. Approved Ph.D. guide of M.S.University
5. Member of Board of studies in Physics (UG), Sadakathullah Appa College (Autonomous), Tirunelveli for a period of two years from 26.02.2014 to 25.02.2016.
6. Question paper setter of Scott Christian College, Nagercoil, Gobi Arts & Science College, Gobichettipalayam, Sri SRNM College, Sattur, University of Madras, Chennai, Thiagarajar College, Madurai, SVN College, Madurai, VHNSN College, Virudhunagar

**Dr.P.Selvarajan**

1. Theory and Practical Examiner in M.S. University
2. Approved M.Phil. and Ph.D. guide of M.S. University
3. Indian Physics Association(IPA), Mumbai, Life member
4. Indian Association for Crystal Growth, Chennai, Life member
5. Indian Science Congress, Life member, Kolkatta.

**Mrs.R.Sreedevi**

1. Theory and Practical Examiner in M.S.University

**Mr.I.Sehar**

1. Station in-charge for Sivanthi Community Radio
2. Question Paper setting and External Examiner for SRNM College, Sattur
3. Advisor for II physics Students

**Mrs.G.Vasuki**

1. Theory and Practical Examiner in M.S. University
2. Question paper setter of St.Xavier's college and Sadk Abdullah college, Tirunelveli
3. Advisor for I B.Sc., physics Students

Contribution to College (Eg. NCC / NSS / CLUB / etc)

1. NSS Programme Officer since 2003 to Jan 2010
2. In charge of Road Safety Patrol Unit from 15-09-06 to Jan 2010

The other Contribution of the Department to the students and society :

- i) Donated money to flood relief, Tsunami relief, earthquake relief, etc
- ii) Donated money to poor students to carry out their higher studies.

#### Students:

All our Physics students participate in any one of the activities like NSS, NCC, RSP, YRC, Yoga Club ,Physical Education etc...

### 35. SWOC Analysis of the department and future plans

#### STRENGTH

- Well qualified, experienced and dedicated faculty.
- Good infrastructural facilities.
- Organised more guest lectures and seminars.

#### WEAKNESS

- Poor communication skill of the students.
- Low self- confidence
- Reluctant to present paper in seminars and conferences.

#### OPPORTUNITIES

- Explore the hidden talents .of the students by involving them in the association activities, group discussion, etc.,
- Enrichment of knowledge through General Knowledge cell and other clubs of our college.

#### CHALLENGES

- Hailing from rural area
- Lack of opportunities for higher education job opportunities in Tiruchendur.
- Poor English Knowledge

#### FUTURE PLAN

- i) To introduce Post Graduate programme in Physics
- ii) To improve facilities in UG lab, crystal growth and soil physics lab
- iii) To organize seminars/conference/workshop funded by management and UGC
- iv) To setup an Electronics club in our department
- v) To publish more research papers and books in the coming years.

## DEPARTMENT OF CHEMISTRY

1. Name of the Department : Chemistry
2. Year of Establishment : 1969
3. Names of Programmes offered : B. Sc. Chemistry  
Ph. D., Chemistry
4. Names of Interdisciplinary courses and the departments/ units involved :

Name of the programme	Name of the course	Departments involved
B.Sc. Chemistry	Allied	Departments of Mathematics, Physics and Zoology
	Non Major Elective	Departments of Computer Science and Mathematics

5. Annual / Semester / Choice Based Credit System ( programme wise ) : (CBCS) - Semester system
6. Participation of the department in the courses offered by other departments :

Students	Departments
I B.Sc. Chemistry	Mathematics and Zoology
II B.Sc. Chemistry	Physics, Computer Science, Economics, Botany and Zoology

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

### Ph. D Chemistry

- 1) University of Pitesti, Romania.
- 2) Madurai Kamaraj University, Madurai.
- 3) Manonmaniam Sundaranar University, Tirunelveli.
- 4) Central Leather Research Institute, Chennai.
- 5) Madras University, Chennai.
- 6) Central Electrochemical Research Institute, Karaikudi.
- 7) Coimbatore institute of Technology, Coimbatore.
- 8) Sri Sowdambika College of Engineering, Aruppukottai.

8. Details of Courses / Programmes discontinued (if any) with reasons : Nil

9. Number of Teaching Posts :

	Sanctioned	Filled
Associate professor	2	2
Assistant professor	5	5

10. Faculty profile with Name, Qualification, Designation, Specialization  
(Dsc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)	Students awarded Ph. D degree in the last 4 years
Dr. P. Subramaniam	M.Sc., Ph.D.	Associate Professor and Head	Physical organic chemistry	28	5
Mr. S. Anbarasan	M.Sc., M.Phil.	Associate Professor	Physical organic chemistry	26	Nil
Mrs. C. Kavitha	M.Sc., M.Phil.	Assistant Professor	Physical organic chemistry	8	Nil
Dr. N. Muneeswaran	M.Sc., Ph.D.	Assistant Professor	Conducting polymer	4	Nil
Dr. K. Jacinth Mispa	M.Sc., M.Phil.,Ph.D.	Assistant Professor	Polymer chemistry	12	Nil
Dr. P. Deepa Rani	M.Sc., M.Phil., Ph.D.	Assistant Professor	Corrosion science and Engineering	3	Nil
Dr. I. Abulkalam Azath	M.Sc., M.Phil., Ph.D.	Assistant Professor	Modified cyclodextrins in Organic synthesis and Sensor	1	Nil

11. List of Senior Visiting Faculty : Nil
12. Percentage of lectures delivered and practical classes handled (Programme wise) by Temporary faculty : Nil
13. Student – Teacher Ratio (Programme wise) : B. Sc. 16 : 1
14. Number of academic support staff (technical) and administrative staff sanctioned and Filled: Storekeeper : 1  
Lab assistant : 3
15. Qualifications of teaching faculty with Dsc., / D.Litt., / Ph.D., / M. Phil., / PG : M. Phil : 2 ; Ph. D : 5
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Dr. P. Subramaniam : UGC Major Research Project Grant received Rs. 6,81,300
17. Department projects funded by UGC and total grants received : Nil
18. Research Centre facility recognized by : Research Center Recognized by

the University

Manonmaniam Sundaranar  
University  
Research Guide  
1. Dr. P. Subramaniam

19 Publications with ISSN Number-

Name of faculty	No. of papers published in peer reviewed journals		
	National	International	Listed in International Database
Dr. P. Subramaniam	2	13	14
Mr. S. Anbarasan	-	1	1
Dr. K. Jacinth Mispa	-	3	3
Dr. P. Deeparani	1	5	5
Dr. I. Abulkalam Azath	-	1	1

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

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

Name of the Faculty	Members in Committees		
	National	International	Editorial Boards
Dr. P. Subramaniam	Indian Chemical Society	-	College magazine, Aditanar College of Arts and Science, Tiruchendur.
Mr. S. Anbarasan	-	-	Campus news, Aditanar College of Arts and Science, Tiruchendur.
Dr. K. Jacinth Mispa	-	American Nano Society	-

22. Student Projects :

q) Percentages of students who have done in-house projects including inter department / programme – 100%.

r) Percentage of students placed for projects in organizations outside the institution i.e in Research Laboratories / Industry / other agencies – Nil

23. Awards / received by faculty and students :

Date	Event	Name of the awardee	Prizes won
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26.10.2013	Jothi Basu Centenary Celebration Literary Competition (Organised by Jothi Basu Centenary Celebration Committee, Tuticorin District	Mr. C. Sudarmoni (II B.Sc. Chemistry)	2nd Prize in Elocution Competition
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24. List of eminent academicians / visitors to the department who delivered special lectures :

- Mr. C. Srinivasan, Emeritus Professor, School of Chemistry, Madurai Kamaraj University, Madurai.
- Dr. S. Sivakolunthu, Prof. of Inorganic Chemistry, School of Chemistry, Madurai Kamaraj University, Madurai.
- Dr. S. Kabilan, Prof. of Chemistry, Annamalai University, Annamalai Nagar.

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

26. Student Profile Programme / Course wise :

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B. Sc. Chemistry					
2009-2010	88	44	44	-	77
2010-2011	80	39	39	-	63
2011-2012	56	38	38	-	62
2012-2013	55	37	37	-	68
2013-2014	63	37	37	-	(Awaiting)

27. Diversity of Students :

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
B.Sc. (Che)	100	-	-

28. How many students have cleared : TNPSC (Group IV) : 2

National and State Competitive Examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc TET : : 1

29. Student Progression :

Student progression	Against % enrolled 2012 – 2013
B.Sc. to M.Sc.	19
B.Sc. to B.Ed.	8
Employed	3
Self employed	14

30. Detail of Infrastructural Facilities :

a) Library

3104 chemistry books under 1620 titles are available for reference in the general library. Three chemistry related research journals also subscribed in the general library

b) Internet facilities for Staff & Students

Department of Chemistry has 24 hrs BSNL Broadband internet facility for staff, M.Phil. and Ph.D. Scholars. B.Sc. Chemistry students can also avail the internet facility for their projects in the final stage.

c) Laboratories

Our department has three laboratories, two laboratories for B.Sc., major and allied students and one laboratory for research purpose. In addition we also have one air conditioned instrument room. Our department has two Uv-Visible spectrophotometers.

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

## B.Sc. (Chemistry)

Type of Scholarship	2009-2010	2010-2011	2011-2012	2012-2013
<b>Institutional Scholarship</b>				
Students Aid Fund	-	9	-	-
<b>Government Scholarship</b>				
SC Scholarship	15	18	12	11
BC Scholarship	47	40	40	30
MBC Scholarship	5	6	7	10
Tamilnadu Educational Trust Scholarship	-	-	-	1

Chief Minister Awards Scholarship	-	-	-	1
Manonmaniam Sundaranar University Scholarship	-	-	1	-
Beedi Scholarship	-	-	1	3
Ulavar Scholarship	20	23	-	-
UGC Merged Scheme	-	1	-	-

32. Details on student enrichment programmes (Special lectures / Workshops / Seminar ) with external experts :

S. No	Date	Resource person	Topic
1	29.07.2013	Mr. A. Iyyappan, Asst. Prof. of Management Kottayam institute of Technology and Management Kottayam, Kerala	Future prospectus in the field of Chemistry
2	29.07.2013	Mr. P. Palavesamuthu Operating manager Golden Palm Petroleum Services Co., Fehaheel, Kuwait	Higher studies and jobs

33. Teaching methods adopted to improve student learning :

- Power point presentations
- Over head projectors
- Chalk and Board method
- Industrial visit

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

- Dr. P. Subramaniam and Mr. S. Anbarasan have acted as judge in the Thoothukudi District level Science Exhibition jointly organised by Department of Science and Technology, New Delhi and Tamilnadu Science and Technology Centre, Chennai.

- Dr. P. Subramaniam and Mr. S. Anbarasan have participated as resource person in the special NSS camp organised by Dr. Sivanthi Aditanar College of Engineering, Tiruchendur.
  - Dr. P. Subramaniam and Mr. S. Anbarasan have acted as Chief Guest and Resource person respectively for the Orientation Programme for Secondary Grade Science Teachers organised by Dr. Sivanthi Aditanar College of Education, Tiruchendur.
  - Final year B.Sc. Chemistry students have visited Nuclear Power Plant at Kudankulam to understand the various activities of Nuclear Power Plant and its impact on Society.
  - Students are also serving in NSS units
35. SWOC analysis of the department and Future plans

**Strength:**

- Well qualified faculty members
- Well equipped laboratories with sufficient glass wares and chemicals
- Possibility of continuing the education upto research level
- Personalized attention to students
- Remedial classes are conducted for weaker students
- Campus interviews for students

**Weakness:**

- As most of the students studied through Tamil medium, they find it difficult to understand technical concepts in English.
- Lack of interest to pursue higher education

**Opportunities:**

- Higher education
- Placement in industries and government sectors
- Self employment

**Challenges:**

- Student communication skills
- Financial support for poor students from rural area
- Most of the students are first generation learners.
- Training to the slow learners

**Future Plan:**

- All faculty members will try to get Major / Minor project from UGC, DST, etc.,
- National and International seminar will be conducted.

## DEPARTMENT OF ZOOLOGY

1. Name of the Department : Zoology
2. Year of Establishment : 1978
3. Names of Programmes offered : B. Sc (Zoology)
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual / Semester / Choice Based Credit System ( programme wise ) : (CBCS) - Semester system
6. Participation of the department in the courses offered by other departments : Non Major Elective offered by our Department to other Department student  
i) Public Health and Hygiene  
ii) Bee keeping  
iii) Bio fertilizer  
iv) Mushroom culture
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
Associate professor	3	3
Assistant professor	2	2

10. Faculty profile with Name, Qualification, Designation, Specialization (Dsc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)	Students awarded Ph. D degree in the last 4 years
Dr. C. Lakshmanan	M. Sc. Ph. D	Associate Professor & Head	Entomology	27	-
Dr. S. Jayakumar	M. Sc. M. Phil., Ph. D	Associate Professor	Aquaculture	16	-
Mr. C. Sundaravadivel	M. Sc. M. Phil	Associate Professor	Aquaculture	15	-
Dr. D. Vasumathy	M. Sc. Ph. D	Assistant Professor	Aquaculture	6	-
Ms. Arockia Mary Fernandez	M. Sc. M. Phil	Assistant Professor	Aquaculture	5	-

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. Sc. : 10 : 1
14. Number of academic support staff (technical) and administrative staff sanctioned and Filled: : Lab Assistant : 2
15. Qualifications of teaching faculty with Dsc., / D.Litt., / Ph.D., / M. Phil., / PG : M. Phil : 2 ; Ph. D : 3
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : 1. Dr. D. Vasumathi got Major Project from DST  
2. Dr. C. P. Balakrishnan got Major Project from UGC
17. Department projects funded by UGC and total grants received : Nil
18. Research Centre facility recognized by the university : Recognized guides – Ph. D  
i). Dr. G. Lakshmanan  
ii) Dr. D. Vasumathi
19. Publications with ISSN Number-  
Number of books published and edited Nil  
Seminar Proceedings published in Nil  
books with ISBN No.  
Number of papers published in the Dr. S. Jayakumar – 3  
journal Mr. C. Sundaravadivel – 3
20. Areas of consultancy and income generated : Nil
21. Faculty as members in  
a) National Committees b) International Committees c) Editorial Boards:  
  
Editorial Boards: Nil  
Membership in Academic bodies – Board of Studies: Nil
22. Student Projects :  
s) Percentages of students who have done in-house projects including inter department / programme – 100%. Group project in the 6<sup>th</sup> semester

- t) Percentage of students placed for projects in organizations outside the institution i.e in Research Laboratories / Industry / other agencies – Nil

23. Awards / received by faculty and students : Nil

24. List of eminent academicians / visitors to the department who delivered special lectures :

No.	Name of the resource person	Designation
1.	Dr. M. Narayanan	Professor of zoology St. Xavier's College, Titunelveli
2.	Dr. Venleataramani	Dean, Fisheries college, Thoothukudi
3.	Ds. S. Murugessan	Scientist F. Institute of Tree, Building and Genetics forest Depart, Coimbatore
4.	Dr. R. D. Thileka	Associate professor of zoology St. Mariy's College Thoothukudi
5.	Dr. N. Jayakumar	Assistant professor of Fisheries college, Thoothukudi
6.	Dr. P. Jawahar	Assistant professor of Fisheries college, Thoothukudi
7.	Dr. B.A. Daniel	Scientist & Director zoo ret real organization Coimbatore
8.	Dr. S. Suthakar	Head, Department of biotechnology, M.S University , Tirunelveli
9.	Dr. S. Mala	Associate professor of zoology, Govindamman College, Tiruchendur
10.	Dr. Palavesam	Professor & Head Department of coastal aquaculture, M. S. University, Tirunelveli
11.	Dr, Elanchezlion	Aquiculture Department & Repeaecl statias Arubsonerdenre

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

i) State / National Seminar - 4 (Funded by TNSCST and Management)

j) International - Nil

26. Student Profile Programme / Course wise :

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B. Sc. Zoology					
2009-2010	52	28	11	17	20
2010-2011	48	26	18	8	91
2011-2012	40	27	23	4	78
2012-2013	39	24	28	-	58
2013-2014	37	28	28	-	(Awaiting)

27. Diversity of Students :

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
B. Sc. Zoology	100	-	-

28. How many students have cleared National and State Competitive Examinations such as NET, SLET , GATE , Civil Services , Defence Services , etc : Nil

29. Student Progression :

30. Detail of Infrastructural Facilities : Class room – 3  
Staff room - 1  
Internet facility - 1  
Laboratories 1

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

Type of Scholarship	2009 – 2010	2010-2011	2011-2012	2012-2013
<b>Institutional Scholarship</b>				
Students AID Fund	6	8	7	-
<b>Government Scholarship</b>				
SC Scholarship	17	12	8	9
BC	15	19	21	19
MBC	-	1	1	1
Chef minister award scholarship	-	-	-	1
Former Scholarship	11	11	-	-
UGC Merged Scheme	-	1	-	-

32. Details on student enrichment : Nil



programmes ( Special lectures /  
Workshops / Seminar ) with external  
experts

33. Teaching methods adopted to improve student learning :

Generally, the lecture method is followed using black board. In addition, seminar and group discussion are also adopted. Further, power point presentation with LCD is also used on special occasions. Students are also advised to make use of the internet to have exposure to the latest developments in the subject for their completion of their group projects.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Our students are Participating in NSS, NCC and other activities to render service to the society

35. SWOC Analysis of the department and future plans :

#### STRENGTH

- Well qualified faculty member
- Well equipped laboratories
- Personal attention to students

#### WEAKNESS

- Lack of interest to pursue higher education
- Most of the students hail from Tamil Medium

#### OPPORTUNITIEES

- Opportunities are available to strengthen the sills of students.

#### CHALLENGES

- Students communication skill.
- Most of the students are first generation students.

#### FUTURE PLAN

- To provide practical scientific knowledge through projects and it may be helpful for future empowerment of the students.

## DEPARTMENT OF COMPUTER SCIENCE

1. Name of the Department : Computer Science
2. Year of Establishment : 1988
3. Names of Programmes offered : B. Sc. Computer Science
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual / Semester / Choice Based Credit System ( programme wise ) : (CBCS) - Semester system
6. Participation of the department in the courses offered by other departments : Non Major Electives – Maths, Physics and Chemistry 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
Associate professor	4	4
Assistant professor	-	1 (Management)

### 10. Faculty profile with Name, Qualification, Designation, Specialization (Dsc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)
Mr.S.Sethuramalingam	M.Sc.,M.Phil.,	Associate Professor & Head	Computer Networks and Fuzzy Logic	25.5 yrs
Dr.C.Velayutham	M.Sc.,P.G.D.C.A. M.Phil., Ph.D.,	Associate Professor	Image Processing, Data mining and Brain Computer Interface	22 yrs 5 months
Dr.D.S. Mahendran	M.Sc.,P.B.D.C.S. A.,M.Phil., Ph.D	Associate Professor	Computer Networks and Green Computing	25 yrs 4 months
Mr.R.Balakrishnan	B.E.,	Associate Professor	Digital Design and Software Engineering	16 yrs one months
Miss M.Jeyanthi	M.C.A	Assistant professor	Computer Networks	10 months

11. List of Senior Visiting Faculty : Nil
12. Percentage of lectures delivered and practical classes handled (Programme : 17.7 % (per semester)

- wise) by Temporary faculty
13. Student – Teacher Ratio (Programme wise) : B.Sc.: 14 : 1
14. Number of academic support staff (technical) and administrative staff sanctioned and Filled: : 1
15. Qualifications of teaching faculty with Dsc., / D.Litt., / Ph.D., / M. Phil., / PG : M. Phil : 1 ; Ph. D : 2 ; PG: 1
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil
17. Department projects funded by UGC and total grants received : Nil
18. Research Centre facility recognized by the University : Nil
19. Publications with ISSN Number-

No.	Name of the Staff	Number of paper published	
		National	International
1.	Mr.S.Sethuramalingam	-	1
2.	Dr.C.Velayutham	-	8
3.	Dr.D.S. Mahendran	-	2

#### Seminar Proceedings published in books with ISBN No.

No.	Name of the Staff	Papers Published in the edited books with ISBN Number
1.	Dr.C.Velayutham	14

#### Number of papers presented in the seminar

No.	Name of the staff	No. of papers Presented in the seminar	
		National	International
1.	Dr.C.Velayutham	4	8

#### Resource person in seminar /workshop

No.	Name of the staff	Seminar / Workshop
1.	Dr.C.Velayutham	7

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

Editorial Boards:

**Membership in Academic bodies – Board of Studies**

No.	Name / Designation	University Position	Year
1.	Dr. D. S. Mahendran, Associate Professor of Computer Science	Member, Board of Studies, Computer Science (UG), M.S.University, Tirunelveli	2012-2015
		Member, Board of Studies, Information Technology (UG), Alagappa University, Karaikkudi	2011-2014
		Member, Board of Studies, Computer Science (UG), ST. Mary's College, Thoothukudi	2011-2014
2.	Mr. S. Sethuramalingam, Associate Professor of Computer Science	Member, Board of Studies, Computer Science (UG), M.S.University, Tirunelveli	2012 - 2015

22. Student Projects :
- u) Percentages of students who have done in-house projects including inter department / programme – 100%.
  - v) Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories / Industry / other agencies – Nil

23. Awards / received by faculty and students : Nil
- Lt. Cdr. Dr.D.S.Mahendran received the national award DIRECTOR GENERAL NCC COMMENDATION for the year 2013 from Director General, NCC, New Delhi for his selfless dedication and exemplary devotion to duty in National Level Camps.

- List of eminent academicians / visitors
24. to the department who delivered special lectures :

**2009-2010**

DATE	TOPIC	RESOURCE PERSON
27-8-2009	Blue print for success	Mr. M.Subramanian, New Horizon Magazine Editor C-HRD, Tuticorin.

14-10-2009	Network Hardware Aspects	Mr. V.A .Senthil Kumar, MegaDot Computer, Tirunelveli.
22-10-2009	Software Testing	Mr. Immanuel Sam Durairaj, Senior Testing Engineer, Qualcum India (P) Ltd, Mind place, Madhapur, Hydrabad.

#### 2010-2011

DATE	TOPIC	RESOURCE PERSON
19-1-2011	Blue print for success	Mr. M.Subramanian, New Horizon Magazine Editor C-HRD, Tuticorin.

#### 2011-2012

DATE	TOPIC	RESOURCE PERSON
27-12-2011	Carrier Option in IT	Mr. Y. Yseudhasan, System Engineer, TCS, Chennai.
1-2-2012	Soft Skills	Mr. M. Subramanian, New Horizon Magazine Editor C-HRD, Tuticorin.

#### 2012-2013

DATE	TOPIC	RESOURCE PERSON
27-6-2012	Interview Techniques	Mr. R.Siva Sankar, Senior Software Engineer, Accenture Service Pvt Ltd, Chennai.
3-9-2012	How do Prepare for MNC Carriers	Mr. M.R.Venkatarama Subramanian, CTS-Chennai-26.
22-10-2009	Ladder of Success for IT-Students	Mr. M.Subramanian, New Horizon Magazine Editor C-HRD, Tuticorin.

#### 2013-2014

DATE	TOPIC	RESOURCE PERSON
7-8-2013	Trends in IT Field	Mr. B. Muthu Kumar, System Administrator, Gemini Communication Ltd, Banglore.
6-9-2013	Soft Skill Development	Mr. M.Subramanian, New Horizon Magazine Editor C-

		HRD, Tuticorin.
7-10-2013	Today IT & Prepare for it	Mr. Suyambunathan, Associate General Manager, HCL, Chennai.
10-02-2014	Updating in IT field	Mr. T. Vaithialingam Senior Technical Architect IBS Software Services Pvt. ,Trivandrum

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

k) State / National Seminar - 7 (Funded by Management)

26. Student Profile Programme / Course  
wise :

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
B. Sc. Computer Science					
2009-2010	113	24	24	-	100
2010-2011	77	24	24	-	100
2011-2012	70	24	24	-	100
2012-2013	78	24	24	-	100
2013-2014	100	24	24	-	(Awaiting)

27. Diversity of Students :

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
B.Sc. (C.S)	100	-	-

28. How many students have cleared  
National and State Competitive  
Examinations such as NET, SLET , : NIL  
GATE , Civil Services , Defence  
Services , etc

29. Student Progression :

Year	Student progression	No.	Against % enrolled
2010-11	UG to PG	5	22
	Employed	15	65
	Other than campus /Self-employment	1	0.04

2011-12	UG to PG	5	25
	Employed	9	45
	Other than campus /Self-employment	1	0.05
2012-13	UG to PG	4	18
	Employed	2	0.09

#### Details of Infrastructural facilities

##### a) Library

The Library has 968 books, which includes latest title also. The students can borrow needed books from the library and return within two weeks. The University questions papers are maintained in the department Library also. Students can also refer the question papers.

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

Internet access facility is available for Staff Members.

##### c) Class rooms with ICT facility

A LCD is available in the department. It is used to demo programming language in the laboratory. It is also used in the class room teaching

##### d) Laboratories

Laboratory is situated in 30”X30” Hall with Air Conditioned and well furnished. A Local Area Network (LAN) is established to connect 35 computers. All the systems are connected with two switches. It has one file Server and Three Printer Servers. Three printer servers are also installed to share the printers by all the computers in the Network.

Windows 2000 Operating system is installed in the Server and all other systems windows XP are installed. ASP.NET, Oracle, Visual Studio, J2EE are installed and final year students are doing projects in the latest tools also.

We offer PC-Trouble Shooting as one of the Subject Skilled Subjects. To do Practical, instruments like Digital multimeters (14 Nos.) are available

36 computers, 6 printers, 2 UPS and 1 LCD are available in the Department

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

Type of Scholarship	2009 – 2010	2010-2011	2011-2012	2012-2013
<b>Institutional Scholarship</b>				
Students AID Fund	3	9	7	1
<b>Government Scholarship</b>				
SC Scholarship	5	6	4	9
BC	27	21	19	24
MBC	10	11	7	7
TET	-	1	1	-
Former Scholarship	11	10	-	-
UGC Merged Scheme	-	03	-	-

32. Details on student enrichment programmes (Special lectures / Workshops / Seminar ) with external experts :

#### 2009-2010

DATE	TOPIC	RESOURCE PERSON
27-8-2009	Blue print for success	Mr. M.Subramanian, New Horizon Magazine Editor C-HRD, Tuticorin.
14-10-2009	Network Hardware Aspects	Mr. V.A .Senthil Kumar, MegaDot Computer, Tirunelveli.
22-10-2009	Software Testing	Mr. Immanuel Sam Durairaj, Senior Testing Engineer, Qualcum India (P) Ltd, Mind place, Madhapur, Hyderabad.

#### 2010-2011

DATE	TOPIC	RESOURCE PERSON
19-1-2011	Blue print for success	Mr. M.Subramanian, New Horizon Magazine Editor C-HRD, Tuticorin.

#### 2011-2012

DATE	TOPIC	RESOURCE PERSON
27-12-2011	Carrier Option in IT	Mr. Y. Yseudhasan, System Engineer, TCS, Chennai.
1-2-2012	Soft Skills	Mr. M. Subramanian, New Horizon Magazine Editor C-HRD, Tuticorin.



**2012-2013**

DATE	TOPIC	RESOURCE PERSON
27-6-2012	Interview Techniques	Mr. R.Siva Sankar, Senior Software Engineer, Accenture Service Pvt Ltd, Chennai.
3-9-2012	How do Prepare for MNC Carriers	Mr. M.R.Venkatarama Subramanian, CTS-Chennai-26.
22-10-2009	Ladder of Success for IT-Students	Mr. M.Subramanian, New Horizon Magazine Editor C- HRD, Tuticorin.

**2013-2014**

DATE	TOPIC	RESOURCE PERSON
7-8-2013	Trends in IT Field	Mr. B. Muthu Kumar, System Administrator, Gemini Communication Ltd, Banglore.
6-9-2013	Soft Skill Development	Mr. M.Subramanian, New Horizon Magazine Editor C- HRD, Tuticorin.
7-10-2013	Today IT & Prepare for it	Mr. Suyambunathan, Associate General Manager, HCL, Chennai.
10-02.2014	Updating in IT field	Mr. T. Vaithialingam Senior Technical Architect IBS Software Services Pvt. ,Trivandrum

33. Teaching methods adopted to improve student learning
- on line demonstration using Internet  
: -using visual aids, power point presentation  
-group discussion, oral presentation and quiz
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- :

1. Students are served as volunteers in NSS,NCC,YRC and RSP

2012-13: NSS-9, RSP-1 and NCC-2  
2013-14: NSS-34, YRC-4, RSP-4 and NCC-2

2. During this year (2013-14) in collaboration with IQAC, our students went to the nearby rural Schools and conducted computer & IT awareness for VIII, IX and X standard students on 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> Feb. 2014.

35. SWOC Analysis of the department and future plans :

**Strength:**

1. Experienced and research oriented faculty members.
2. Infrastructure
3. Individual care, taken by the faculty members
4. Students Tour are arranged for third year students
5. Faculty members acting as resource person for Seminars and conferences
6. Most of the students successfully completed their degree

**Weakness:**

1. One Internet access point for the department
2. Students input quality is not up to the mark

**Opportunities:**

1. Conducting competitions to improve communication skills, presentations skills through Computer Science Association
2. Conducting guest lectures in topic such as communications skills.
3. Students are encouraged to do individual projects
4. Alumni interact with students

**Challenges:**

1. Most of the learners are First generation learners and belongs from rural areas
2. Most of the learners Studied School Education in Tamil Medium

**Future Plans:**

1. Offering certified courses offered by CISCO, ORACLE
2. Conducting National level conferences in collaboration with UGC and DST
3. Applying for Research/Social oriented Projects
4. Offering Post-graduate courses in Information Sciences

## DEPARTMENT OF P.G. CHEMISTRY

1. Name of the Department : P. G. Chemistry
2. Year of Establishment : M. Sc. Chemistry 2003  
M. Phil Chemistry 2007
3. Names of Programmes offered : M. Sc. Chemistry  
M. Phil Chemistry
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual / Semester / Choice Based Credit System ( programme wise ) : (CBCS) - Semester system
6. Participation of the department in the courses offered by other departments : I M. Sc. and M. Phil students attend Computer Education course offered by the Department of Mathematics
7. Courses in collaboration with other universities , industries , foreign institutions, etc :
  - Our Department has Collaboration with the Research Centre of PSN College of Engineering, Anna University to carry out Research Project in Nanocomposites. One of our II M.Sc Chemistry students, A.Kuberan has been selected as Stipendiary Research Scholar in Chemistry for the period of 2014-2017.
  - A.Kuberan of II M.Sc Chemistry Student worked as a Summer Research Fellow under the supervision of Dr.E.Bhoje Gowd, National Institute for Interdisciplinary Science and Technology, Tiruvananthapuram during period of 20<sup>th</sup> May to 20<sup>th</sup> July 2013.
  - A.Siva Raman of II M.Sc Chemistry student attended the Summer Training in Chemistry for the pre-final post-graduate students organized by Indira Gandhi Centre for Atomic Research, Kalpakkam during the period of 27<sup>th</sup> May to 5<sup>th</sup> July 2013.
8. Details of Courses / Programmes discontinued (if any) with reasons : Nil

9. Number of Teaching Posts :

	Sanctioned	Filled
Professor	1	1
Assistant professor	4	4

10. Faculty profile with Name, Qualification, Designation, Specialization  
(Dsc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)
Dr.P.K.Ganesan	M.Sc., Ph.D	Head, P.G& M.Phil Department.of Chemistry	Physical Organic Chemistry	44 years
Miss.K.Jeya prasanna Devi	M.Sc., M.Phil	Assistant professer in P.G& M.Phil Chemistry	Organic Chemistry	4.5 years
Mrs.P.Muhambihai	M.Sc., M.Phil	Assistant professer in P.G& M.Phil Chemistry	Physical Chemistry	3.5 years
Mr.R.Rajkumar	M.Sc., M.Phil	Assistant professer in P.G& M.Phil Chemistry	Physical Chemistry	2years
Miss.N.Kohila	M.Sc., M.Phil	Assistant professer in P.G& M.Phil Chemistry	Inorganic Chemistry	4years and 3 months

11. List of Senior Visiting Faculty : Nil
12. Percentage of lectures delivered and practical classes handled (Programme wise) by Temporary faculty : Nil
13. Student – Teacher Ratio (Programme wise) : M. Sc. – 8:1  
M. Phil – 1:1
14. Number of academic support staff (technical) and administrative staff sanctioned and Filled: Lab Assistant - 1  
Administrative staff - 1
15. Qualifications of teaching faculty with Dsc., / D.Litt., / Ph.D., / M. Phil., / PG : M. Phil : 4 ; Ph. D : 1
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil
17. Department projects funded by UGC and total grants received :

S.No	Names of Students	Funding agencies	Year
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1	M. Lakshmi II M.Sc Chemistry	Received student project fund Rs 6000/- by TamilNadu State Council for Science and Technology, Chennai	2010
2	K.P.Padma malini B.Sangeetha I.Maria Arul A.Ragaven kebin II M.Sc students	Received student project fund Rs 7500/- by TamilNadu State Council for Science and Technology, Chennai	2014

18. Research Centre facility recognized by the University : Nil

19. Publications with ISSN Number-

No.	Name of the Staff	Number of paper published	
		National	International
1	Dr. K. Jacinth Mispha	3	1
2	Mr. A. Vijayakumar	3	-
3	Mr. R. Rajkumar	1	-
4	Dr. P. K. Ganesan	1	-

Number of papers presented in the seminar

No.	Name of the staff	No. of papers Presented in the seminar	
		National	International
1.	Dr. K. Jacinth Mispha	8	3
2.	Mr. A. Vijayakumar	8	-
3.	Mr. R. Rajkumar	1	-
4.	Dr. P. K. Ganesan	3	1
5.	Ms. K. Jeyaprasannadevei	2	-

Number of papers presented in the seminar by the students – 9

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

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

Editorial Boards:

Nil

22. Student Projects :

w) Percentages of students who have done in-house projects including inter department / programme – 100%.

x) Percentage of students placed for projects in organizations outside the institution i.e in Research Laboratories / Industry / other agencies – Nil

23. Awards / received by faculty and : 21 students got University Ranks

students

during the past five years (both  
in M. Sc and M. Phil.)

24. List of eminent academicians / visitors  
to the department who delivered special :  
lectures

1. Dr.C.Srinivasan M.Sc., Ph.D.,  
  
Former Senior professor &Head,  
M.K. University,  
Madurai.
2. Dr.A.P.Suresh,M.Sc,Ph.D.,  
  
Scientist, AdrenusTherapeutics,  
Bangalore.
3. Dr. A. Shanmugasundaram, M.Sc, Ph.D.,  
  
Former Head, Associate Professor of Chemistry  
VHNS College, Virudhunagar.
4. Dr. Alagamuthu, M.Sc, Ph.D.,  
  
Head Associate Professor of Chemistry  
Sri Paramakalyani College,  
Alwaekuruchi.
5. Dr, John, M.Sc, Ph.D.,  
  
Head and Associate Professor of Physics,  
TDMNS College  
T.Kallikulam.
6. Dr. D. Khanna. M.Sc ,Ph.D.,  
  
Department of physics,  
Karunya university, Coimbatore.

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

1) State / National Seminar - 3 (Funded by Management)

26. Student Profile Programme / Course  
wise :

Name of the Course / Programme	Applications Received	Selected	Enrolled		Pass Percentage
			M	F	
M. Sc. Chemistry					
2009-2010	41	24	9	15	74

2010-2011	34	24	9	15	68
2011-2012	32	19	5	14	26
2012-2013	36	25	7	18	53
2013-2014	37	22	6	16	(Awaiting)
<b>M. Phil Chemistry</b>					
2009-2010	18	10	1	9	100
2010-2011	9	9	1	8	100
2011-2012	23	10	3	7	100
2012-2013	15	10	1	9	90
2013-2014	9	6	2	4	(Awaiting)

27. Diversity of Students :

Name of the Course	Percentage of students from the same state	Percentage of students from other states	Percentage of students from abroad
M. Sc. and M. Phil.,	100	-	-

28. How many students have cleared National and State Competitive Examinations such as NET, SLET , : NET : 1  
GATE , Civil Services , Defence Bank Exam : 2  
Services , etc

29. Student Progression :

Student Progression	Against percentage enrolled			
	2009-2010	2010-2011	2011-2012	2012-2013
PG to M. Phil	30	44	40	60

30. Detail of Infrastructural Facilities :

a) **Library** – A well established Library with Advanced Level textbooks.

b) **Internet facilities for Staff and Students** - BSNL, Broad Band Internet Connection is available for both staff and students

c) **Classrooms with ICT facility** – Class is provided with LCD and OHP facilities.

d). **Laboratories** – We have separate laboratories for M.Sc. and M.Phil Chemistry Classes with advanced equipments like Photoreactor, UV Spectrophotometer, Mechanical Shaker, Magnetic Stirrer, Constant Temperature water bath, Sonicator bath, Microwave oven, Vacuum suction pump, Auto-titrator and four system of personal computers with a separate computer lab.

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

#### M. Sc

Type of Scholarship	2009 – 2010	2010-2011	2011-2012	2012-2013
<b>Government Scholarship</b>				
SC Scholarship	3	-	-	6
Indira Gandhi P.G scholarship for single girl	-	-	2	-
Ulavar Scholars ship	4	3	-	-
UGC Merged Scheme	-	1	-	-

#### M. Phil

Type of Scholarship	2009 – 2010	2010-2011	2011-2012	2012-2013
<b>Government Scholarship</b>				
SC Scholarship	-	-	-	3
Ulavar Scholars ship	-	-	3	-

32. Details on student enrichment programmes (Special lectures / Workshops / Seminar ) with external experts :
  1. Three-Day Guidance Workshop for SET/UGC –CSIR NET Examinations on 20<sup>th</sup> February 2010.
  2. One-Day Guidance Workshop for SET/UGC–CSIR NET Examinations on 5<sup>th</sup> March 2013
  3. State Level Seminar on “Recent Advances and Challenges in Nano Materials & Chemistry on 21<sup>th</sup> February 2014.
  4. Dr. D. Khanna. M.sc ,Ph.D.,Department of physics, Karunya university,coimbatore gave a lecture under the topic Nano Technology on 31<sup>th</sup> January 2014
  5. Dr.C.Balakrishnan M.Sc., M.Phil., Ph.D., Assistant Professor of Botany, Aditanar college, Tiruchendur gave a Demonstration to M.Sc & M.Phil. students on Chromatographic Techniques on 28<sup>th</sup> March 2014.
  6. 11 guest lecture were arranged
33. Teaching methods adopted to improve student learning :
  1. Lecture Method
  2. Seminar
  3. Power point
34. Participation in Institutional Social Responsibility (ISR) and Extension activities :
 

Our students served as members in women’s welfare committee and career guidance cell of our college
35. SWOC Analysis of the department and future plans :

#### STRENGTH



- Well qualified and committed faculty with good infrastructure facilities in the department.
- A Number of Guest Lectures are arranged for students to get advanced knowledge in chemistry

#### WEAKNESS

- Poor communication skill of the students.

#### OPPORTUNITIES

- Assisting for placement
- Conducting remedial coaching.
- Encourage to do projects

#### CHALLENGES

- We have to elevate the academic level of students who come from poor rural background and give them current knowledge in Chemistry

#### FUTURE PLAN

- To Organize National / International Seminar
- To Apply for Major and Minor Research Project

## POST GRADUATE DEPARTMENT OF ZOOLOGY

1. Name of the department : P.G. Department of Zoology
2. Year of establishment : 2011
- Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : M. Sc (Zoology) and M. Phil (Zoology)
- Names of the interdisciplinary courses and the departments/units involved : Nil
5. Annual/semester/choice based credit system (Programme wise) : (CBCS) - Semester system
6. Participation of the department in the courses offered by other departments : Computer application course offered by Mathematics Department
- 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
Assistant Professor	04	04

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

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph. D Students guided for the last 4 years
Mrs. T. Gowri	M.Sc., M. Phil., B. Ed.,	Assistant Professor	Aquaculture	2 years and 6 months	Nil
Mrs. F. Esther Isabella Eucharista	M.Sc., M. Phil., M. Ed., P.G.D.C.A.,	Assistant Professor	Environmental Biology	2 years	Nil
Mr. P. Kombiah	M.Sc.,	Assistant Professor	Entomology	1 year	Nil
Dr.B. Kavitha	M.Sc., Ph.D	Assistant	Environmental	1 year	Nil

Bharathi		Professor	Biology		
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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) : M.Sc – 10: 1; M.Phil – 1: 1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled. : 01 (Lab Assistant)
15. Qualifications of teaching faculty with D.Sc./D.Litt./M.Phil./PG. : M. Sc. – 1  
M. Phil – 2  
Ph. D – 1
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Nil
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil
18. Research centre/faculty recognized by the university : Nil
19. Publications:
  - a) Publications per faculty : 1.Mr. P. Kombiah – 6  
2.Dr. B. Kavitha Bharathi – 5
  - Books with ISBN/ISSN numbers with details of publishers. : Mr. P. Kombiah  
ISSN – 05  
ISBN – 01

Citation Index : Mr. P. Kombiah – 03  
Impact factor : Mr. P. Kombiah NAASIF – 9.6
20. Areas of consultancy and income generated : Nil
21. Faculty as members in
  - a) National committees : Nil  
Mr. P. Kombiah – Life Member in Journal of Biopesticides (ISSN:2250-8385).
  - b) International committees : Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental /programme : 100 % Group Projects in 3<sup>rd</sup> Semester.
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/visitors to the department. : Nil

23. Awards/Recognitions received by faculty and students

Awards/Recognitions received by faculty

Name of the Faculty: Mr. P. Kombiah

- Best Oral Paper Presentation Award in the 2<sup>nd</sup> Biopesticide International conference on the topic “Attractant and insecticidal activities of neem gold on banana rhizome weevil (BRW), *Cosmopolites sordidus* (Germ.) (Coleoptera: Curculionidae)” held at St. Xavier's College (Autonomous), Palayamkottai - 627 002, Tamil Nadu, India from 26-28 November 2009.
- Appreciation by 17<sup>th</sup> meeting of the expert group – A on conservation and sustainable utilization of natural resources held on 1<sup>st</sup> March, 2011 in Ministry of Environment & Forests, Room No. 402, Paryawaran Bhawan, CGO Complex, Lodhi road, New Delhi for the presentation of progress report of research project entitled “Biodiversity of predatory hemipteran insects in Southern Western Ghats and their utility in biological control”.

Awards/Recognitions received by students

Name of the student: Devipriya. S

- Best Oral Paper Presentation Award in the National conference on the topic “Toxicity of marine mangrove plant extracts against cotton pest” held at Sadakathullah Appa College, Tirunelveli-627011, TamilNadu, India on 20<sup>th</sup> February 2014.
- Best poster presentation Award in the National workshop on the topic “Health Heed “ held at Sarah Tucker College, Tirunelveli, TamilNadu, India on 28<sup>th</sup> February 2014.

Name of the student: Kannika Bharathi. P

- Best Oral Paper Presentation Award in the National conference on the topic “Removal of water contamination using silver Nano particles ” held at Sadakathullah Appa College, Tirunelveli-627011, TamilNadu, India on 20<sup>th</sup> February 2014.

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

S.No	Date	Name of the resource person	Designation	Topic
1.	27.01.2012	Dr. M. Narayanan	Controller of Examinations	Recent trends in Biotechnology
2.	27.07.2012	Dr. S. Suthakar	Head, Department of Environmental Biotechnology	Regeneration and stem cell research
3.	27.07.2012	Dr. S. Murugesan	Scientist – F, Institute of Forest Genetic and Tree Breeding	Bioprospecting of plant defensive chemicals
4.	01.08.2012	Dr. M. Narayanan	Controller of Examinations	Motivation
5.	14.08.2013	Dr. J. Ezhil	Former Assistant Professor	Nanoscience
6.	03.10.2013	Dr. K. Elanchezhian	Assistant Professor	New techniques in Apiculture
7.	10.12.2013	Dr. B. Daniel	Scientist	Freshwater Biodiversity conservation Education Training

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

- |                     |  |
|---------------------|--|
| a) State / National | : Workshop – 1<br>(Funded by Management) |
| b) International    | : Nil                                    |

26. Student profile programme / course wise:

Name of the Course / programme	Applications received	Selected	Entrolled		Pass percentage
			M	F	
M.Sc Zoology					
2011-2012	04	04	01	03	-
2012-2013	31	20	05	15	100%
2013-2014	29	20	01	19	(Awaiting)
M. Phil Zoology					
2013-2014	05	05	01	04	(Awaiting)

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.Sc Zoology	100	Nil	Nil
M.Phil Zoology	100	Nil	Nil

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

29. Student progression

Student progression	Against % enrolled		
	2010-2011	2011-2012	2012-2013
PG to M. Phil.	-	-	75

30. Details of Infrastructural facilities

- a) Library : Yes
- b) Class rooms : 2
- c) Laboratory : 1

31. Number of students receiving financial assistance from college,  
University, Government or other agencies

Type of Scholarship	2011-2012	2012-2013
Government Scholarship		
SC Scholarship	01	01

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

S.No	Date	Name of the resource person	Designation	Topic
1	27.01.2012	Dr. M. Narayanan	Controller of Examinations	Recent trends in Biotechnology
2	27.07.2012	Dr. S. Suthakar	Head, Department of Environmental Biotechnology	Regeneration and stem cell research
3	27.07.2012	Dr. S. Murugesan	Scientist – F, Institute of Forest Genetic and Tree Breeding	Bioprospecting of plant defensive chemicals
4	01.08.2012	Dr. M. Narayanan	Controller of Examinations	Motivation
5	14.08.2013	Dr. J. Ezhil	Former Assistant Professor	Nanoscience
6	03.10.2013	Dr. K. Elanchezhian	Assistant Professor	New techniques in Apiculture
7	10.12.2013	Dr. B. Daniel	Scientist	Freshwater Biodiversity conservation Education Training

33. Teaching methods adopted to improve student learning  
Generally, the lecture method is followed using black board. In addition,

seminar and group discussion are also adopted. Further, power point presentation with LCD is also used on special occasions. Students are also advised to make use of the internet to have exposure to the latest developments in the subject for the completion of their group projects.

Participation in Industrial Social

34. Responsibility (ISR) and Extension : Nil  
activities.

35. SWOC analysis of the department and Future plans

#### STRENGTH

- Dedicated, devoted and approachable faculty members.
- Spacious ventilated class rooms.
- Getting funds from management for conducting Seminar and Guest lectures
- Inculcation of adequate moral and spiritual values
- Personal and keen care for slow learners.

#### WEAKNESS

- Poor communication
- Low self- confidence.

#### OPPORTUNITIES

- Enrich the knowledge through General Knowledge cell and other clubs functioning in our college.
- Ample scope for job opportunities

#### CHALLENGES

- Most of the students are hailing from rural area
- Lack of job opportunities, higher education in Tiruchendur.
- Lack of creative thinking

#### FUTURE PLAN

- To establish the department as a research centre.
- To conduct National and International Level Seminars and Workshops.



## DEPARTMENT OF TAMIL

1. Name of the Department : Tamil
2. Year of Establishment : 1965
3. Names of Programmes offered : Part I Tamil
4. Names of Interdisciplinary courses and the departments/ units involved : Nil
5. Annual / Semester / Choice Based Credit System ( programme wise ) : (CBCS) - Semester system
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities , industries , foreign institutions, etc : Nil
8. Details of Courses / Programmes discontinued (if any) with reasons : Nil
9. Number of Teaching Posts :

	<b>Sanctioned</b>	<b>Filled</b>
Associate professor	1	1
Assistant professor	3	3

### 10. Faculty profile with Name, Qualification, Designation, Specialization (Dsc./ D.Litt./ Ph.D., / M. Phil ., etc ) as on 01.03.14

Name	Qualification	Designation	Specialization	Experience (in years)	Students awarded Ph. D degree in the last 4 years
Dr. M. Kannan	M. A., M. Phil., Ph. D	Associate Professor & Head	Folklore	28	01
Dr. K. Kathireson	M. A., M. Phil., Ph. D	Assistant Professor	Folklore	06	-
Dr. R. Ezily	M. A.,	Assistant	Modern	06	-

	M. Phil., Ph. D	Professor	Literature		
Dr. R. Rajesh	M. A., M. Phil., Ph. D	Assistant Professor	Modern Literature	01	-
Dr. S. Singaravelu	M. A., M. Phil., Ph. D	Assistant Professor	Folklore	03	-

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) : Part I Tamil 50 : 1
14. Number of academic support staff (technical) and administrative staff sanctioned and Filled: : Nil
15. Qualifications of teaching faculty with Dsc., / D.Litt., / Ph.D., / M. Phil., / PG : Ph. D : 5
16. Number of faculty with ongoing projects from a) National : Nil  
b) International funding agencies and grants received
17. Department projects funded by UGC and total grants received : Nil
18. Research Centre facility recognized by the University : Recognized guides – Ph. D  
1. Dr. M. Kannan  
2. Dr. K. Kathiresan  
3. Dr. R. Ezhili
19. Publications with ISSN Number-

No.	Name of the staff	No. of Papers Published	
		National	International
1.	Dr. M. Kannan	1	-
2.	Dr. K. Kathiresan	3	1
3.	Dr. R. Ezily	2	-
4.	Dr. S. Singaravelu	2	-

Number of books published and edited

No.	Name of the staff	Edited Books	Authored Books
1.	Dr. M. Kannan	1	-

Seminar Proceedings published in books with ISBN No.

No.	Name of the Staff	Papers Published in the edited books with ISBN Number
1.	Dr. M. Kannan	1
2.	Dr. K. Kathireson	4
3.	Dr. R. Ezily	2
4.	Dr. S. Singaravelu	2

Number of papers presented in the seminar

No.	Name of the staff	No. of papers Presented in the seminar	
		National	International
1.	Dr. M. Kannan	2	-
2.	Dr. K. Kathireson	4	-
3.	Dr. R. Ezily	2	-
4.	Dr. S. Singaravelu	2	-

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

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

Editorial Boards:

NIL

**Membership in Academic bodies – Board of Studies**

S. No	Name / Designation	University Position	Year
1.	Dr. M. Kannan Associate Professor & Head	Member, Board of Studies, in Part I Tamil M. S. University, Tirunelveli	2012-2015

22. Student Projects :

- y) Percentages of students who have done in-house projects including inter department / programme – Not Applicable (No Tamil Major)
- z) Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories / Industry / other agencies – Not Applicable (No Tamil Major)

23. Awards / received by faculty and students :

	Name	Award	Period
1.	Dr. M. Kannan	Best N.S.S Programme Officer (M.S University Level)	2013 – 2014
2.	Dr. K. Kathireson	Best N.S.S Programme Officer (M.S University Level)	2013 – 2014

24. List of eminent academicians / visitors to the department who delivered special lectures :

2009- 2010

No.	Name of the resource person	Designation	Topic
1.	Dr. Sornamala	Assistant professor in Tamil, Govindammal college, Tiruchendur	rpw;wpyf;fpaq;fs;
2.	Dr. C. Srimathy	Assistant professor in Tamil, Govindammal college, Tiruchendur	lk;ngUk;fhg;gpaq;fs;

2010- 2011

No.	Date	Name of the resource person	Designation and affiliation	Topic
		Dr. Ramapandi	Assistant professor in	jkpo;

1.	20.09.10		Tamil, V.O.C, College, Thoothukudi	,yf;fpaj;jpy; ehl;Lg;Gwtpay ; rpe;jidfs;
2.	28.12.10	R. Ranithna	Assistant professor in Tamil, D.B. Jain College, Chennai	rq;f ,yf;fpak;
3.	31.12.10	Dr. Ranthirkumar	Assistant profession in Tamil, MDT Hindu College, Tirunelveli	gjpndd;fPo;f; fzf;F czh;j;Jk; mwk;

#### 2011- 2012

No.	Date	Name of the resource person	Designation and Institution	Topic
1.	16.12.11	S. Bhavani	Assistant professor in Tamil, Kamaraj College, Thoothukudi	gjpndz; fPo;f;fzf;F ,yf;fpaq;fs;
2.	28.09.11	Dr. A. Kanthasamy	Associate Professor & Head in Tamil, Kamaraj College, Thoothukudi	ehly; ,yf;fpaj;jpd; tsh;r;rpfs;
3.	25.08.11	Dr. H. Anarali	Assistant professor in Tamil, A.P.C College, Thoothukudi	lk;ngUk; fhg;gpaq;fs;

#### 2012- 2013

No.	Date	Name of the resource person	Designation and Institution	Topic
1.	31.08.12	A. Murugan	Assistant professor in Tamil, ST Xavier College, Tirunelveli	ehlf ,yf;fpaj;jpd; tuyhW
2.	18.01.13	S. Mallika	Assistant professor in Tamil, A.P.C College, Thoothukudi	Gw ,yf;fpaj;jpd; khz;Gfs;
3.	06.02.13	Dr. Antony Selvakumar	Associate Professor & Head in Tamil, Margacis College, Nazareth	vl;Lj;njhifapy; mw ,yf;fpaq;fs;

#### 2013- 2014

No.	Date	Name of the resource person	Designation and Institution	Topic
1.	09.11.14	S. Ilangomani	Assistant professor in Tamil, ST Xavier College, Tirunelveli	itzt ,yf;fpak; gj;Jg;gl;bd; mw ,yf;fpak;

2.	27.11.14	Dr. R. Ansuya	Associate Professor & Head in Tamil, Sathakkathulla Appa College, Tirunelveli	ftpijfs; fhl;Lk; rKjha rpe;jidfs;
3.	29.01.14	N. Suthalakshmi	Assistant Professor in Tamil, Margacis College, Nazareth	ehybahh; jpt;agpuge;jk;
4.	25.03.14	M. Ganesan	Assistant professor in Economic, Aditanar College, Tiruchendur	jpUts;Sthpd; nghUspay; rpe;jidfs;

25. Seminars / Conferences / Workshops organized :  
 & the source of funding  
 m) State / National Seminar - 2 (Funded by Management)  
 n) International - Nil
26. Student Profile Programme / Course wise : Not Applicable  
 (No Tamil Major)
27. Diversity of Students : Not Applicable (No  
 Tamil Major)
28. How many students have cleared  
 National and State Competitive  
 Examinations such as NET, SLET , : Not Applicable (No  
 GATE , Civil Services , Defence  
 Services , etc Tamil Major)
29. Student Progression : Not Applicable (No  
 Tamil Major)
30. Detail of Infrastructural Facilities : Staff room - 1
31. Number of students receiving financial  
 assistance from college , university , : Not Applicable  
 government or other agencies (No Tamil Major)
32. Details on student enrichment programmes ( :  
 Special lectures / Workshops / Seminar ) with external  
 experts  
 M. Three Special lectures arranged in 2009 – 2010, 2010 – 2011 ,  
 2011 – 2012 and 2012 – 2013  
 N. Four Special lectures arranged in 2013 - 2014.
33. Teaching methods adopted to improve :  
 student learning  
 Generally, the lecture method is followed. In addition, seminar and  
 group discussion are also used.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Dr. M. Kannan, Head and Associate Professor and Dr. K. Kathireson, Assistant Professor in Tamil are NSS Programme Officers
35. SWOC Analysis of the department and future plans :

**STRENGTH**

- Well qualified, experienced and dedicated faculty.
- Personal attention to students

**WEAKNESS**

- No Tamil Major

**OPPORTUNITIES**

- Good infrastructure
- Opportunities are provided to strengthen the skills of students

**CHALLENGES**

- Hailing from rural area

**FUTURE PLAN**

We have planned to introduce B. A., Tamil and M. A., Tamil in future.

## Post-accreditation Initiatives

The strength of a college is not the number of buildings that it has but the sum total of education and the character of its students. Keeping this in mind always, in the process of moulding the students and enhancing the quality of education, Internal Quality Assurance Cell of Aditanar College started its re-accreditation process in 2009 after the College was awarded an 'A' Grade with a CGPA of 3.28 in the second cycle of accreditation.

Here, we record some of our achievements for the past five years from June 2009 to May 2014.

### Major Projects Granted by UGC/DST:

No.	Name of the Faculty and funding agency	Title of the Project	Period	Amount Sanctioned
1.	Dr. D. Vasumathi Assistant Professor of Zoology DST	Women & Child – Health and Nutrition	2009 – 2010	7,78,000
2.	Dr. P. Subramaniam Associate Professor & Head, Department of Chemistry UGC	Micellar effect – on the Fe (111) and Cr(111) – salen catalyzed redox reactions of methionines and thioether containing organic compounds	For 3 years w.e.f. 1.2.2011	9,80,300
3.	Dr. P. Selvarajan Associate Professor of Physics UGC	Studies on novel nlo based l-alanine Picrate and b-alanine picrate crystals grown by solution method with slow evaporation and slow cooling techniques	For 3 years w.e.f 1.7.2011	9,11,300
4.	Dr. P. Selvarajan Associate Professor of Physics DST	Growth and characterization of some novel NLO based single crystals of l-alanine complexes	For 3 years w.e.f. 19.7.2011	19,54,600
5.	Dr.C.P.Balakrishnan	Pharmacognostic studies of agarophytic seaweed	Three years	



	Assistant Professor of Botany UGC	gracilaria of Manapad coast, Tamilnadu	2013-2016	10,86,400
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#### Minor Research Projects funded by UGC

<i>No</i>	<i>Name of the Faculty</i>	<i>Title of the Project</i>	<i>Period</i>	<i>Amount Sanctioned</i>
1	Dr. P. Thangavelu Associate Professor of Mathematics	Studies in Topology via rough sets	2009 - 2011	60,000
2	Dr. A. Soundrarajan Associate Professor of Commerce	Marketing strategy adopted by SHG in Tirunelveli	2010-2012	1,00,000
3	Dr.K.Bageerathi, Assistant professor of Mathematics	Further study on Generalization of Fuzzy boundary using Fuzzy E-closure operator	2014-2016	1,20,000
4	Mrs.C.Shola Fernando,  Assistant professor of English	A Postcolonial Reading of Selected works of Thomas Keneally	2014-2016	70,000
5	Mrs.J.Sathiyalakshmi Assistant professor of English	Search for Self-discovery and Survival in the novels of Anita Nair	2014-2016	1,00,000
6	Mrs.A.Kavitha Assistant professor of English	An Encounter between the Feminine and the avant grade: A Reading of Margaret Laurence's select novels	2014-2016	1,00,000

#### Projects presented for consideration before the selection committee in the year 2013- 2014 (DST)

No.	Name of the Faculty	Title of the Project	Status	Amount applied
1	Dr.M.Velrajan and Mr.	Radio Mathematics	Presentation	9,00,000

	I.Sekar		made	
2	Dr.C.Velayutham	Computational intelligence system in non-invasive brain computer interface for pattern classification	Major Project. Considered for presentation.	25,00,000

Research Projects by the students from 2009 to 2014 funded by different funding agencies

S. No	Name & Class	Title of the Project	Funding Agencies	Amount (Rs)
1.	R.Ramya II M.A., Economics	Rural out-migration in Udangudi Panchayat Union – A case study	TNSCST	6,000
2.	M. Lakshmi II M.Sc., Chemistry	Studies on the Effect of Metal Cations ( $Ce^{3+}$ $Sm^{3+}$ ) on the Dielectric Properties of Polyaniline	TNSCST	6,000
3.	J. Jeyapriya M.Sc.Zoology	A biogeneic approach for synthesis of silver nano particles using spider web	TNSCST	10,000
4.	V.Balasubramanian M.Sc.Zoology	Bioplastic production using chicken feathers	TNSCST	10,000
5	P.Kannika Barathi S.Karthiga G.Jeya Prabha II M.Sc Zoology	Biosynthesis of silver nanoparticles using Eichornia crassipes and analysis of antimicrobial activity	Tamil Nadu state council for Science and Technology	7,500/-
6	K.P.Padma Malini B.Sangeetha, I.Maria Arul, A.Ragavan Kebin II M.Sc. Chemistry	Preparation and characterization of polypyrrole/ $CaCO_3$ Composite and its application as anticorrosive coating on mild steel	Tamil Nadu state council for Science and Technology	7,500/-

- Received Rs.1,20,000/- from UGC for the conduct of the National Conference on “Recent Trends in Crystal Growth, Thin Films and Nano-Structured Materials” by the Department of Physics.
- Received Rs.95,000/- from BRNS, DRDO and TNCST for the conduct of the National Seminar on “Crystal Growth” by the Department of Physics.
- Received Rs.80,000/- from UGC for the conduct of the National Seminar on “Financial Inclusion Issues, Opportunities and Challenges of Indian Commercial Banks” by the Department of Commerce.
- Received Rs.1,25,000/- from UGC for the conduct of the National Seminar on “CRM in Commercial Banks in the Era of Globalisation” by the Department of Commerce.
- Received Rs.1,35,000/- from UGC for the conduct of the National Seminar on “MGNREGP- Challenges problems and remedies” by the Department of Economics.
- Received Rs.13,12,500/- from UGC for various schemes under “UGC Merged Schemes”
- Received Rs.5,00,000/- each from UGC for the Post-Graduate Department of Mathematics and Economics. Received Rs.2,40,000/- from UGC for the Under graduate Programmes.
- Received Rs.17,21,136/- as Plan Block Development Grant from UGC XII plan.
- Received Rs.3,00,000/- from UGC for the functioning of IQAC.
- Received Rs.5,00,00/- for purchasing Sports equipments.
- UGC has sanctioned Rs.4,50,00/- for creating Cricket field.
- 22 of our faculty are recognized research guides of M.S. University. Under their guidance 126 scholars are doing research for Ph.D. Degree.
- 16 of our teachers are serving as Board members in Manonmaniam Sundaranar University, Tirunelveli.
- Three of the teachers are serving as chairman of the Board of studies.
- 10% of our teachers act as Question Paper Scrutiny Board Members of Manonmaniam Sundaranar University, Tirunelveli.
- Dr.K.Thanikasalam, Associate Professor of English is the Member of the Governing Board, Sadakathullah Appa College, Palayamkottai. He

is also the Senate Member of Manonmaniam Sundaranar University representing the Tuticorin graduates Constituency.

- Dr.T.Balu, Associate Professor of Physics is the Senate Member of Manonmaniam Sundaranar University representing our College.
- Department of English is recognized as a Research Centre by the M.S. University during the academic year 2012-13.
- New courses viz., B.Com.(Computer application), M.Sc. (Zoology) and M.Phil. Zoology were started during the past five years in the self-financing mode.
- Mr. V. Natarajan, Asst. Prof. in Physics was invited to Shizdoka University, Japan for his Ph.D. in the field “In-situ observation of crystal growth from melt” with a financial assistance of 2.5 lakh Yen.
- One student of II M.Sc. Chemistry, Mr.A.Kuberan, got the Science Academics’ Summer Research Fellowship (Rs.7,000/- per month for two months) to work with Dr.E.Bhoje Gowd, National Institute for Interdisciplinary Science & Technology, Thiruvananthapuram.
- Mr.A.Sivaraman of II M.Sc. Chemistry, attended the Summer Training in Chemistry for the pre-final post-graduate students from 27<sup>th</sup> May to 5<sup>th</sup> July 2013, in the Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamilnadu.
- Fourteen students in the TET Exam, Seven students in the SET Exam and Two students in the NET Exam have got through in the last five years.
- Totally 160 students have participated in seminars and workshops conducted outside our college in the past five years. Of these 46 students have presented papers of which five of them got “best paper presentation award”.
- Four hundred and two students including thirty cadets of NCC Army of our College donated Blood from 2009 to 2014.
- The following seventeen Community services have been undertaken by NCC (Army wing).  
Pulse Polio Immunization, World Forestry Day, World Earth Day, World Health Day, Earth Day, Anti-Tobacco Day, International Day Against Drug Abuse and Illicit, World Suicide Prevention Day, World Heart Day, International Day for Disaster Reduction, World Aids Day, Blood Donation Day, Cancer Awareness Day, Anti-Tobacco Day, Rain Water Harvesting, Save Energy and Aids Awareness.
- In the ‘Centralized Internal Test’ Uniform Question paper pattern is introduced.

Here, we record some of our achievements of IQAC in collaboration with other bodies:

13. A one day seminar on “Quality Sustenance and Enhancement in Higher Education Institutions” was conducted on 15.02.2010.
14. An orientation programme for newly appointed faculty members to promote teaching skills was conducted on 09.07.2011.
15. A one day seminar on “Dyslexia – Emotional Intelligence – Stress Management” on 19.07.2012 to the faculty members and students of our college.
16. A one day state level seminar on “Quality Enhancement in Higher Education” was organized on 22.01.2013.
17. A programme on “Research through Major and Minor Research Projects” was conducted on 06.08.2013 for the faculty of our college.
18. A seminar on “Soft Skills” was conducted on 20.08.2013.
19. A programme on “Stress Management” was organized by IQAC on 28.08.2013 to the faculty members of our college.
20. A seminar on “Teaching and Learning in the Digital Age: Perspective, Prospects, Trends and Technologies” was organized on 14.03.2014
21. A seminar on “Students participation in Quality Enhancement of Higher Education Institutions in Rural areas” was organized on 25.03.2014.
22. A three day “FEEL Teacher” programme was organized by IQAC to the faculty members in collaboration with CLHRD (College for Leadership and Human Resource Development), Mangalore, Karnataka, from 28.03.2014 to 30.03.2014. In this programme faculty from our college and from our sister institutions participated.
23. IQAC conducted a Local Level Youth Festival called ADFEST 2013 in our College from 28.01.2013 to 31.01.2013 where one Department competed against the other. With ‘India Today’ as the theme we conducted 22 events in which all the departments participated. More than 300 students participated in it.
24. In ADFEST 2014, (from 28.01.2014 to 31.01.2014) instead of an Interdepartmental Competition, IQAC conducted an Open Competition without any departmental identity raising the number of events to 23. More than 400 students participated in it.

The Women’s study centre conducted the following gender sensitization programmes:

7. Seminar on the issues of women - 24.1.2013
8. Seminar on man, woman and the media – A Global Perspective – 13.02.2013
9. Cancer awareness programme (for women)– 12.02.2014

#### Our Sports Achievements:

1. S. Prabakaran II BA Eco represented Tamilnadu State Sub junior Volleyball team and won Gold medal in the National championship held at Shimoga, Karnataka state during 14<sup>th</sup> to 16<sup>th</sup> November 2009.
2. T. Smith Joseph III BA Eng, represented Tamilnadu state sub junior volleyball team and won Gold medal in 33<sup>rd</sup> National volleyball Championship held at Bengaluru, Karnataka state during 15<sup>th</sup> to 21<sup>st</sup> November 2010.
3. T. Kamraj III BA Eco & N. Prabakaran IBA Eco represented Tamilnadu State Junior Kabaddi team and won Silver medal in the 38<sup>th</sup> Indian National Junior kabaddi championship held at vadodara, Gujarat during 27<sup>th</sup> to 30<sup>th</sup> 12.2011.
4. A. Augustin II BA Eco, N. Thambidurai II BA Eco, I. Arivazhagan, III BCom and V. Shanmuga Priyadoss II MA Eng represented Manonmaniam Sundaranar University kabaddi team and won IV place in the South szone interuniversity Kabaddi tournament held at University of madras, Chennai during 18<sup>th</sup> to 28<sup>th</sup> .01.2013.
5. N. Prabakaran B.A. (Economics) represented Tamil Nadu State Junior Kabaddi Team in 39<sup>th</sup> Indian Junior National Kabaddai at Madurai on 26-28 Dec. 2012. For his achievement, the Sports Development Authority of Tamilnadu sanctioned Rs.7500/- as scholarship to him.

#### NSS Awards

1. Dr. M. Kannan, Head and Associate Professor of Tamil, (unit No.48) was awarded the University Level Best NSS programme officer award for the year 2011-2012.
2. S. Tavasi Mariselvam (B.B.A) received the University Level Best N.S.S volunteer award for the year 2009 – 2010.
3. P.Siva Sankar, ( B.Sc. Zoology), N.S.S Unit 45, participated in the Republic Day Parade on 26.01.2011.
4. NSS Unit no. 45 was awarded University Level Best NSS Unit Award for the year 2008 – 2009.

5. NSS Unit no. 44 was awarded University Level Best NSS Unit Award for the year 2011-12.

#### **NCC Awards**

1. Major Dr. P. Prabhakaran, Associate NCC Officer (Army), 3/29 Coy.NCC, Associate Professor of Economics, received the “Director General’s (NCC) Commendation” for the year 2012.
2. Dr.D.S.Mahendran, NCC Officer (Navy), Associate Professor of Computer Science, received the National award “DG NCC Commendation” for the year 2013.
3. NCC Naval cadets, POC C.Dharmaseelan and NCI V.Muthujeyakumar received the “Tamilnadu Government Scholarship to outstanding NCC cadets-2013 -14”. They received Rs. 2000/- each. Also, POC C.Dharmaseelan attended the Republic Day Camp at New Delhi in 2014.
4. Three NCC Naval Cadets K.Vigneswaran, M.Venkateshan and H.Maheshkumar attended the NAU-SAINIK CAMP at Vishakapatnam and won the cash incentive award for NSC-2013. They received Rs.800/- each.
5. NCC Naval cadet POC M. Anantharaj B.Sc., (Physics) won a Gold Medal in the Firing Competition in the All India Advance Leadership Camp held in Tiruchendur from 22.12.2011 to 02.01.2012
6. NCC Army sergeants, R.Sundararajan and S.Rajkumaran received the “Tamilnadu Government Scholarship to outstanding NCC cadets- 2011 -12”. They received Rs. 1000/- each.

#### **Community Extension Programmes initiated by our students**

1. Our students brought 102 children of St.Joseph Home, Adaikalapuram to our college and kept them engaged one full day on 28.8.2013. The destitute children of the St.Joseph Home were taught the basics of computer and spoken English. They were taken around the whole campus and all the laboratories.
2. Our PG students and Staff visited the autistic children in Karunalaya, Virapandianpatnam on 1.02.2014. Our students interacted with them and entertained them. In both the occasions the children were given tea, variety of biscuits, gifts by the staff and students and sumptuous dinner served by our students.

These programmes created social awareness, leadership quality, social responsibility and empathy among the students. Increased healthy bondage

between the students and the society enhanced the overall personality of the students.

The following table is the cardinality representation of the significant activities of our college from 2009 to 2014.

Activities	2009-10	2010-11	2011-12	2012-13	2013-14
No. of Ph.D. awarded to our faculty	1	4	4	4	2
No. of Ph.D. awarded under the guidance of our faculty	8	8	11	9	13
No. of faculty as resource persons	1	2	8	17	13
No. of faculty participated in seminar/ conferences	41	47	72	49	75
No. of faculty Presented papers in seminar/ conferences	8	24	47	28	39
No. of publications in National Journals	14	17	34	15	29
No. of publications in International Journals	7	6	45	33	37
No. of Seminars / Workshops conducted	12	9	5	15	13
No. of Guest lecturers conducted	17	9	8	35	47
University Rank Holders	25	11	11	13	14
No. of students participated in external cultural competitions	41	38	37	66	52
No. of prizes won by the students in external cultural competitions	4	13	14	24	17
No. of students participated in University/State level Sports and Games	123	116	120	109	124
No. of Medals won by students in University/State level Sports and Games	58	66	52	30	55
No. of students participated in National level Sports and Games	13	12	11	12	16
No. of Medals won by	1	1	2	2	-



students in National level Sports and Games					
No. of Medals won by students in District level Open Tournaments	3	8	3	5	6
No. of Medals won by students in State level Open Tournaments	10	17	5	11	7
No. of Medals won by students in National level Open Tournaments	1	-	-	2	1
No. of NCC Cadets (Army) Passed 'B' Certificate	28	27	19	26	27
No. of NCC Cadets (Army) Passed 'C' Certificate	20	19	19	18	18
Number of Social services undertaken by NCC (Army) wing	4	8	17	10	18
No. of Cadets attended Group Level Camps (NCC – Army)	33	51	27	36	65
No. of Cadets attended Directorate Level Camps (NCC – Army)	10	14	24	24	16
No. of Cadets attended National Level Camps (NCC – Army)	15	17	11	11	8
No. of External Social activities organized by NSS unit No.43	5	2	8	5	11
No. of External Social activities organized by NSS unit No.44	7	2	7	7	12
No. of External Social activities organized by NSS unit No.45	9	3	7	6	12
No. of External Social activities organized by NSS unit No.48	7	3	7	7	16
Total Books added to the Library	52	1675	1450	514	1451



## **Declaration by the Head of the Institution**

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I certify that the data included in the Self-Study Report (SSR) for reaccreditation are true to the best of my knowledge.

This SSR for Reaccreditation is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the peer team will validate the information provided in this SSR for reaccreditation during the peer team visit.

Place: Tiruchendur  
Date: 19.05.2014

  
(Dr. V. GOPLAKRISHNAN)  
PRINCIPAL

## **Certificate of Compliance**

This is to certify that Aditanar College of Arts and Science,  
Virapandianpatnam, Tiruchendur, Tamil Nadu fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.



**Date: 19.05.2014**  
**Place: Tiruchendur**

**(Dr. V. GOPALAKRISHNAN)**  
**PRINCIPAL**

# Annexure - I

11/6/80

UNIVERSITY GRANTS  
COMMISSION  
NEW DELHI - 110002

o.F. 8-70/80 (GPP-1)

Dated: 1-7 NOV 1980

To

The Registrar,  
Madurai Kamaraj University,  
Palakalainagar,  
MADURAI-625021.

Re: List of Colleges prepared under Section 2(f) of  
the University Grants Commission Act, 1956.

Sir,

I am directed to refer to your letter No. 40,3/UGC/  
2(f) colleges/88-89/ dated 6.9.80 on the above subject and  
to say that the name of the following colleges have been  
changed from the above list under Non-Govt. colleges  
teaching up to Post-Graduate Degree.

Name of the College

✓ Addl. College of Arts & Science,  
P.O. Virapandian Pallinon,  
Tiruchendur (Tirunelveli),  
Shri R. Kannasabapathy,

1965

2. Ambal Arts College,  
Ambapondram (T.N.),  
Shri S. Chidambarasubramanian,

1973

3. Arignar Anna College,  
Arivayamall,  
(On temporary affiliation)  
Shri V. Paravayikkaram Pillai,

1970

4. Arul Anandar College,  
Korampur, Madurai,  
(On temporary affiliation)  
Rev. Fr. J.L. Gnanarathnam,

1970

5. A.P.C. Bahadur College for Women,  
Tuticorin,  
Dr. P. Sundar,

1973

6. Arulige Palaniaswami College for Women,  
Palani,  
Prof. Balva P. N. Annamalai,

1970

Could... on 2/...

8(a)

UNIVERSITY GRANTS  
MAHARAJA UNIVERSITY  
NEW DELHI-110002

o.F. 8-70/80 (CPP-1)

Dated: Sept., 80,

1-7 NOV 1980

To

The Registrar,  
Maharaja University,  
Palkalainagar,  
MAHARAJA-625021.

1. List of Colleges prepared under Section 2(1) of  
the University Grants Commission Act, 1956.

Sir,

I am directed to refer to your letter No. CU.3/UGC/  
2(1) colleges/08-09/ dated 6.9.80 on the above subject and  
to say that the name of the following colleges have been  
changed from the above list under Non-Grad. colleges  
teaching up to Post-Graduate Degree 1-

Name of the College

1. Additonal College of Arts & Science,  
P.O. Virapandian Palloor,  
Virapandian (Virapandian),  
Shri R. Kandasabapathy,

1965

2. Ambal Arts College,  
Ambapandian (T.N.),  
Shri S. Chidambarambramalan,

1973

3. Arignar Anna College,  
Arivaymoll,  
(On temporary affiliation)  
Shri V. Paravakkam Pillai,

1970

4. Arul Anandar College,  
Kazhampallam, Madurai,  
(On temporary affiliation)  
Rev. Fr. J.L. Gnanarathnam,

1970

5. A.P.C. Arul Anandar College for Women,  
Arivaymoll,  
Dr. P. Sundar,

1973

6. Arul Anandar College for Women,  
Palani,  
Prof. Balaji P. N. Unnamayyapuram,

1970

Could... on 2/...

8(a)