



## **Dr.SIVANTHI ADITANAR COLLEGE OF EDUCATION**

**Tiruchendur – 628 215**

(Affiliated to Tamil Nadu Teachers Education University, Chennai)



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### **Re-Accreditation Report (RAR) (Cycle 2)**

**Submitted to**

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

**Bangalore – 560 072**

**OCTOBER – 2015**

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# **PART – I**

## **INSTITUTIONAL DATA**

### **PROFILE OF THE INSTITUTION**



**SECTION B**  
**FORMAT FOR SELF-APPRAISAL REPORT**

**A. Profile of the Institution**

1. Name and address of the institution:

Dr. Sivanthi Aditanar College of Education,  
Tiruchendur-628215,  
Thoothukudi District.  
Tamil Nadu, India

2. Website URL

: [www.drsacedn.in](http://www.drsacedn.in)

Email

: [drsace@aei.edu.in](mailto:drsace@aei.edu.in)  
[saceteacher@gmail.com](mailto:saceteacher@gmail.com)

3. For communication :

**Office**

| <b>Name</b>   | <b>Telephone<br/>Number with<br/>STD Code</b> | <b>Fax No</b> | <b>E-Mail Address</b>  |
|---|---|---------------|--|
| Head/Principal :<br><b>Dr.P.Swamydhas</b>                     | 04639-242181                                  | 04639-245784  | <a href="mailto:swamydhasasha@gmail.com">swamydhasasha@gmail.com</a> |
| Self - appraisal<br>Co-ordinator :<br><b>Mr. R. Hariharan</b> | 04639-242181                                  | 04639-245784  | <a href="mailto:joyjith@gmail.com">joyjith@gmail.com</a>             |

**Residence**

| <b>Name</b>  | <b>Telephone<br/>Number with<br/>STD Code</b> | <b>Mobile Number</b> |
|--|---|----------------------|
| Head/Principal :<br><b>Dr.P.Swamydhas</b>                  | 04639-242181                                  | 9486381123           |
| Self - appraisal Co-ordinator :<br><b>Mr. R. Hariharan</b> | 04639-242181                                  | 9865404850           |

4. Location of the Institution:

Urban ☐ Semi-urban ☐ Rural ☒ Tribal ☐

5. Campus area in acres:

6. Is it a recognized minority institution? Yes ☐ No ☒

7. Date of establishment of the institution:

Month & Year

| MM | YYYY |
|----|------|
| 08 | 1995 |

8. University/Board to which the institution is affiliated:

9. Details of UGC recognition under sections 2(f) and 12(B) of the UGC Act.

Month & Year

|    |    |      |
|----|----|------|
| 2f | MM | YYYY |
|    | -- | ---- |

Month & Year

|     |    |      |
|-----|----|------|
| 12B | MM | YYYY |
|     | -- | ---- |

10. Type of Institution

|               |                         |                                     |
|---------------|-------------------------|-------------------------------------|
| a. By funding | i. Government           | <input type="checkbox"/>            |
|               | ii. Grant-in-aid        | <input type="checkbox"/>            |
|               | iii. Constituent        | <input type="checkbox"/>            |
|               | iv. Self-financed       | <input checked="" type="checkbox"/> |
|               | v. Any other            | <input type="checkbox"/>            |
| b. By Gender  | i. Only for Men         | <input type="checkbox"/>            |
|               | ii. Only for Women      | <input type="checkbox"/>            |
|               | iii. Co-education       | <input checked="" type="checkbox"/> |
| c. By Nature  | i. University Dept.     | <input type="checkbox"/>            |
|               | ii. IASE                | <input type="checkbox"/>            |
|               | iii. Autonomous College | <input type="checkbox"/>            |
|               | iv. Affiliated College  | <input checked="" type="checkbox"/> |
|               | v. Constituent College  | <input type="checkbox"/>            |
|               | vi. Dept. of Education  | <input type="checkbox"/>            |
|               | vii. CTE                | <input type="checkbox"/>            |
|               | Viii. Any other         | <input type="checkbox"/>            |

11. Does the University / State Education Act have provision for autonomy?

Yes ☐ No ☒

If yes, has the institution applied for autonomy?

Yes ☐ No ☒

12. Details of Teacher Education programmes offered by the institution:

| Sl. No. | Level         | Programme/ Course | Entry Qualification               | Nature of Award | Duration | Medium of instruction |
|---------|---------------|-------------------|-----------------------------------|-----------------|----------|-----------------------|
| 1       | Secondary     | B.Ed,             | B.Sc., / B.A.<br>M.A., /<br>M.Com | Degree          | One Year | English               |
| 2       | Post Graduate | M.Ed.,            | B.Ed.,                            | Degree          | One Year | English               |

13. Give details of NCTE recognition (for each programme mentioned in Q.12 above)

| Level         | Program | Order No. & Date                                      | Valid upto | Sanctioned Intake |
|---------------|---------|---|------------|-------------------|
| Secondary     | B.Ed.,  | F.NO.SRO/NCTE/97-98/JNSEC/2038 Dated 16.09.97         | Permanent  | 100               |
|               |         | F.TN/B.ED./22/SRO/NCTE /2000-2001/754 Dated 06/07/200 |            |                   |
| Post Graduate | M.Ed.,  | FSRO/NCTE/M.ED/2006-07/8134 Dated 05.10.2006          | Permanent  | 35                |



**PART – I**

**INSTITUTIONAL DATA**

**CRITERION - I**

**CURRICULAR ASPECTS**



## SECTION-B: CRITERION-WISE INPUTS

### CRITERION I: CURRICULAR ASPECTS

1. Does the Institution have a stated

Vision

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

Mission

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

Values

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

Objectives

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

2. a) Does the institution offer self-financed programme(s)?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

If yes,

- a) How many programmes?

|   |
|---|
| 2 |
|---|

- b) Fee charged per programme

B.Ed.,

Rs.46,500/-

M.Ed.,

Rs.47,500/-

3. Are there programmes with semester system

No

4. Is the institution representing/participating in the curriculum development/ revision processes of the regulatory bodies?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

If yes, how many faculties are on the various curriculum development/vision committees/boards of universities/regulating authority?

03

5. Number of methods/elective options (programme wise)

B.Ed.

06 / 05

M.Ed. (Full Time)

02\*\*

**\* Note: The TNTEU for B.Ed. Programme offers 12 options, out of which each institution must choose four. Our college has chosen the following Five electives:**

- 1. Guidance and Counseling**
- 2. Computers in Education**
- 3. Pre-Primary Education**
- 4. Environmental Education**
- 5. Health Education**

**\*\*Note: The TNTEU for M.Ed. Programme offers options, out of which each institution must choose two. Our college has chosen the following two electives:**

- 1. Teacher Education**
- 2. Education for the children with special needs**

6. Are there Programmes offered in modular form

|     |                                     |    |                          |
|-----|-------------------------------------|----|--------------------------|
| Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
|-----|-------------------------------------|----|--------------------------|

|        |     |
|--------|-----|
| Number | 18* |
|--------|-----|

**\* Note: Core courses : 3**

**Elective courses : 5**

**Optional –I : 6**

**Optional –II : 6**

7. Are there Programmes where assessment of teachers by the students has been introduced

|     |                                     |    |                          |
|-----|-------------------------------------|----|--------------------------|
| Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
|-----|-------------------------------------|----|--------------------------|

|        |   |
|--------|---|
| Number | 3 |
|--------|---|

**\* Note: Feedback form**

8. Are there Programmes with faculty exchange/visiting faculty

|     |  |    |   |
|-----|--|----|---|
| Yes |  | No | ✓ |
|-----|--|----|---|

|        |   |
|--------|---|
| Number | - |
|--------|---|

9. Is there any mechanism to obtain feedback on the curricular aspects from the

- Heads of practice teaching schools

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

- Academic peers

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

- Alumni

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

- Students

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

- Employers

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

10. How long does it take for the institution to introduce a new programme within the existing system?

|          |
|----------|
| One Year |
|----------|

11. Has the institution introduced any new courses in teacher education during the last three years?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

|        |   |
|--------|---|
| Number | 1 |
|--------|---|

**\*Note; Commerce Optional is introduced newly from 2014-2015 academic year.**

12. Are there courses in which major syllabus revision was done during the last five years?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | NO |  |
|-----|---|----|--|

|        |    |
|--------|----|
| Number | 1* |
|--------|----|

**\* Note; The TNTEU had revised and framed the new syllabus during the year 2009-2010.**

13. Does the institution develop and deploy action plans for effective implementation of the curriculum?

Yes

☒

No

☐

14. Does the institution encourage the faculty to prepare course outlines?

Yes

☒

No

☐



**PART – I**

**INSTITUTIONAL DATA**

**CRITERION - II**

**TEACHING –LEARNING AND  
EVALUATION**



## CRITERION II

### TEACHING-LEARNING AND EVALUATION

1. How are students selected for admission into various courses?

- a) Through an entrance test developed by the institution ☐
- b) Common entrance test ☐
- c) Through an interview ☒
- d) Entrance test and interview ☐
- e) Merit at the qualifying examination ☒
- f) Any other (specify and indicate) ☐

2. Furnish the following information (for the previous academic year):

- a) Date of start of the academic year
- b) Date of last admission
- c) Date of closing of the academic year
- d) Total teaching days
- e) Total working days

3. Total number of students admitted

| Programme         | Number of Students |    |       | Reserved |    |       | Open |    |       |
|-------------------|--------------------|----|-------|----------|----|-------|------|----|-------|
|                   | M                  | F  | Total | M        | F  | Total | M    | F  | Total |
| B.Ed.             | 08                 | 92 | 100   | -        | 15 | 15    | 08   | 77 | 85    |
| M.Ed. (Full Time) | 11                 | 23 | 34    | 06       | 05 | 11    | 05   | 18 | 23    |

4. Are there any overseas students?

|     |                          |    |                                     |
|-----|--------------------------|----|-------------------------------------|
| Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
|-----|--------------------------|----|-------------------------------------|

If yes, how many?

5. What is the 'unit cost' of teacher education programme? (Unit cost = total annual recurring expenditure divided by the number of students/ trainees enrolled).

a) Unit cost excluding salary component

b) Unit cost including salary component

Rs. 15,103.00

Rs. 45,538.36

6. Highest and Lowest percentage of marks at the qualifying examination considered for admission during the previous academic session

| Programmes | Open           |               | Reserved       |               |
|------------|----------------|---------------|----------------|---------------|
|            | Highest<br>(%) | Lowest<br>(%) | Highest<br>(%) | Lowest<br>(%) |
| B.Ed.      | 96.25          | 55            | 87.25          | 59.18         |
| M.Ed.      | 83.37          | 62            | 78             | 60.45         |

7. Is there a provision for assessing students' knowledge and skills for the programme (after admission)?

Yes

☒

No

☐

8. Does the institution develop its academic calendar?

Yes

☒

No

☐

9. Time allotted (in percentage)

| Programmes        | Theory | Practice Teaching | Practicum |
|-------------------|--------|-------------------|-----------|
| B.Ed.             | 52%    | 22%               | 26%       |
| M.Ed. (Full Time) | 72%    | -                 | 28%       |

**\*Note; No Practice Sessions are conducted for M.Ed course.**

## 10. Pre-practice teaching at the institution

a) Number of pre-practice teaching days

|   |   |
|---|---|
| 0 | 6 |
|---|---|

b) Minimum number of pre-practice teaching

|   |   |
|---|---|
| 0 | 6 |
|---|---|

Lessons given by each student

## 11. Practice Teaching at School

a) Number of schools identified for practice teaching

|   |   |
|---|---|
| 4 | 0 |
|---|---|

b) Total number of practice teaching days

c) Minimum number of practice teaching

|   |   |
|---|---|
| 4 | 0 |
|---|---|

lessons given by each student

## 12. How many lessons are given by the student teachers in simulation and pre-practice teaching in classroom situations?

|                              |
|------------------------------|
| No. of Lessons In simulation |
|------------------------------|

|       |
|-------|
| No. 6 |
|-------|

|                                      |
|--------------------------------------|
| No. of Lessons Pre-practice teaching |
|--------------------------------------|

|        |
|--------|
| No. 12 |
|--------|

## 13. Is the scheme of evaluation made known to students at the beginning of the academic session?

Yes ☒

No ☐

## 14. Does the institution provide for continuous evaluation?

Yes ☒

No ☐

## 15. Weightage (in percentage) given to internal and external evaluation

| Programmes        | Internal | External |
|-------------------|----------|----------|
| B.Ed.             | 20%      | 80%      |
| M.Ed. (Full Time) | -        | 100      |

## 16. Examinations

a) Number of sessional tests held for each paper

|   |   |
|---|---|
| 0 | 4 |
|---|---|

b) Number of assignments for each paper

|   |   |
|---|---|
| 0 | 3 |
|---|---|

17. Access to ICT (Information and Communication Technology) and technology.

|   | Yes | No |
|---|-----|----|
| Computers                                 | ✓   |    |
| Intranet                                  | ✓   |    |
| Internet                                  | ✓   |    |
| Software / courseware (CDs)               | ✓   |    |
| Audio resources                           | ✓   |    |
| Video resources                           | ✓   |    |
| Teaching Aids and other related materials | ✓   |    |
| Field Trip                                | ✓   |    |

18. Are there courses with ICT enabled teaching-learning process?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

|        |    |
|--------|----|
| Number | 6* |
|--------|----|

**\* Note: 1. Innovative Teaching Learning process, 2. Lively Educational Programmes; 3. Linguistic Practices; 4. Powerpoint Presentation; 5. Website evaluation; 6. Programmed Instructions;**

19. Does the institution offer computer science as a subject?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

If yes, is it offered as a compulsory or optional paper?

Compulsory ☐ Optional ☒

**Note:**

**\* Compulsory for all the students for the manipulation of ICT and learning the basic knowledge about the computer.**

**\*\* Our college offers computer science as elective paper for the B.Ed., trainees.**



**PART – I**  
**INSTITUTIONAL DATA**

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



### CRITERION III

#### RESEARCH, CONSULTANCY AND EXTENSION

1. Number of teachers with Ph. D and their percentage to the total faculty strength

|        |   |      |   |
|--------|---|------|---|
| Number | 4 | 33.3 | % |
|--------|---|------|---|

2. Does the Institution have ongoing research projects?

|     |  |    |   |
|-----|--|----|---|
| Yes |  | No | ✓ |
|-----|--|----|---|

If yes, provide the following details on the ongoing research projects

| Funding agency | Amount (Rs) | Duration (years) | Collaboration, if any |
|----------------|-------------|------------------|-----------------------|
| -              | -           | -                | -                     |

*(Additional rows/columns may be inserted as per the requirement)*

3. Number of completed research projects during last three years.

|   |
|---|
| - |
|---|

4. How does the institution motivate its teachers to take up research in education? (Mark ✓ for positive response and X for negative response)

- |  |   |   |
|--|---|---|
| <input type="radio"/> Teachers are given study leave                     | <table border="1"><tr><td>X</td></tr></table> | X |
| X  |   |   |
| <input type="radio"/> Teachers are provided with seed money              | <table border="1"><tr><td>✓</td></tr></table> | ✓ |
| ✓  |   |   |
| <input type="radio"/> Adjustment in teaching schedule                    | <table border="1"><tr><td>✓</td></tr></table> | ✓ |
| ✓  |   |   |
| <input type="radio"/> Providing secretarial support and other facilities | <table border="1"><tr><td>✓</td></tr></table> | ✓ |
| ✓  |   |   |
| <input type="radio"/> Providing On-duty of attending conferences         | <table border="1"><tr><td>✓</td></tr></table> | ✓ |
| ✓  |   |   |

5. Does the institution provide financial support to research scholars?

Yes 



 No

6. Number of research degrees awarded during the last 5 years.

a. Ph.D.

b. M.Phil.

7. Does the institution support student research projects (UG & PG)?

Yes ☒

No ☐

8. Details of the Publications by the faculty (Last five years)

|  | Yes                                 | No                       | Number |
|--|-------------------------------------|--------------------------|--------|
| International journals                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 32     |
| National journals – referred papers    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 41     |
| Academic articles in reputed magazines | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 24     |
| Books                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 5      |
| Any other (specify and indicate)       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |        |

9. Are there awards, recognition, patents etc received by the faculty?

|     |                                     |    |                          |
|-----|-------------------------------------|----|--------------------------|
| Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
|-----|-------------------------------------|----|--------------------------|

|        |    |
|--------|----|
| Number | 10 |
|--------|----|

10. Number of papers presented by the faculty and students (during last five years):

|                          | Faculty                          | Students                        |
|--------------------------|----------------------------------|---------------------------------|
| National seminars        | <input type="text" value="228"/> | <input type="text" value="27"/> |
| International seminars   | <input type="text" value="74"/>  | <input type="text" value="30"/> |
| Any other academic forum | <input type="text" value="70"/>  | <input type="text"/>            |

11. What types of instructional materials have been developed by the institution? (Mark '✓' for yes and 'X' for No.)

|  |                                     |
|--|-------------------------------------|
| Self-instructional materials                         | <input checked="" type="checkbox"/> |
| Print materials                                      | <input checked="" type="checkbox"/> |
| Non-print materials                                  | <input checked="" type="checkbox"/> |
| Digitalized (Computer aided instructional materials) | <input checked="" type="checkbox"/> |
| Question bank  | <input checked="" type="checkbox"/> |
| Any other (specify and indicate)                     | <input checked="" type="checkbox"/> |

12. Does the institution have a designated person for extension activities?

Yes ☒\* No ☐

If yes, indicate the nature of the post.

Full-time ☐ Part-time ☐ Additional charge ☒

13. Are there NSS and NCC programmes in the institution?

Yes ☐ No ☒\*

**\*Note: As per University guidelines we have only RRC and YRC programmes.**

14. Are there any other outreach programmes provided by the institution?

Yes ☒ No ☐

15. Number of other curricular/co-curricular meets organized by other academic agencies/NGOs on Campus

16. Does the institution provide consultancy services?

Yes ☒ No ☐

In case of paid consultancy what is the net amount generated during last three years.

17. Does the institution have networking/linkage with other institutions/ organizations?

|                     |   |
|---------------------|---|
| Local level         | ✓ |
| State level         | ✓ |
| National level      | ✓ |
| International level | ✓ |



**PART – I**  
**INSTITUTIONAL DATA**

**CRITERION - IV**

**INFRASTRUCTURE AND  
LEARNING RESOURCES**



## CRITERION IV

### INFRASTRUCTURE AND LEARNING RESOURCES

1. Built-up Area (in sq. mts.)

9634 Sq. Mts

2. Are the following laboratories been established as per NCTE Norms?

|  |   |                             |
|--|---|-----------------------------|
| a) Methods lab                             | Yes                                     | No                          |
| b) Psychology lab                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| c) Science Lab(s)                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| d) Educational Technology lab              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| e) Computer lab                            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| f) Workshop for preparing<br>Teaching aids | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

3. How many Computer terminals are available with the institution?

35

4. What is the Budget allotted for computers (purchase and maintenance) during the previous academic year?

Rs.33,600/-

5. What is the Amount spent on maintenance of computer facilities during the previous academic year?

Rs.21,710/-

6. What is the Amount spent on maintenance and upgrading of laboratory facilities during the previous academic year?

Rs.1,468/-

7. What is the Budget allocated for campus expansion (building) and upkeep for the current academic session/financial year?

Rs.1,73,775/-

8. Has the institution developed computer-aided learning packages?

Yes ☒

No ☐

9. Total number of posts sanctioned

|              | Open |   | Reserved |   |
|--------------|------|---|----------|---|
|              | M    | F | M        | F |
| Teaching     | 4    | 8 | 0        | 1 |
| Non-teaching | 1    | 6 | 1        | 2 |

10. Total number of posts vacant

|              | Open |   | Reserved |   |
|--------------|------|---|----------|---|
|              | M    | F | M        | F |
| Teaching     | -    | - | -        | - |
| Non-teaching | -    | - | -        | - |

11. a. Number of regular and permanent teachers (Gender-wise)

|            | Open |   | Reserved (Gender-wise) |   |
|------------|------|---|------------------------|---|
|            | M    | F | M                      | F |
| Lecturers  | 1    | 8 | -                      | 1 |
| Readers    | 2    | - | -                      | - |
| Professors | 1    | - | -                      | - |

b. Number of temporary/ad-hoc/part-time teachers (Gender-wise)

|            | Open |   | Reserved |   |
|------------|------|---|----------|---|
|            | M    | F | M        | F |
| Lecturers  | -    | - | -        | - |
| Readers    | -    | - | -        | - |
| Professors | -    | - | -        | - |

c. Number of teacher from

Same State

13

Other State

-

12. Teacher student ratio (program-wise)

| Programme         | Teacher Student Ratio |
|-------------------|-----------------------|
| D.Ed.             | -                     |
| B.Ed.             | 1 : 8                 |
| M.Ed. (Full Time) | 1 : 3                 |
| M.Ed. (Part Time) | -                     |

13. a. Non-teaching staff

|           | Open |   | Reserved |   |
|-----------|------|---|----------|---|
|           | M    | F | M        | F |
| Permanent | 1    | 5 | 1        | 2 |

|           | M | F | M | F |
|-----------|---|---|---|---|
| Temporary | - | - | - | - |

b. Technical Assistants

|           | M | F | M | F |
|-----------|---|---|---|---|
| Permanent | 1 | 1 | - | - |

|           | M | F | M | F |
|-----------|---|---|---|---|
| Temporary | - | - | - | - |

14. Ratio of Teaching – non-teaching staff

1:1.4

15. Amount spent on the salaries of teaching faculty during the previous academic session (% of total expenditure)

94.50 %

16. Is there an advisory committee for the library?

Yes

☒

No

☐

17. Working hours of the Library

|                     |                    |
|---------------------|--------------------|
| On working days     | 9.00 am to 5.30 pm |
| On holidays         | 9.00 am to 1.00 pm |
| During examinations | 9.00 am to 6.00 pm |

18. Does the library have an Open access facility

|     |                                     |    |                          |
|-----|-------------------------------------|----|--------------------------|
| Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
|-----|-------------------------------------|----|--------------------------|

19. Total collection of the following in the library

|                              |      |
|------------------------------|------|
| a. Books                     | 8873 |
| - Textbooks                  | 8073 |
| - Reference books            | 800  |
| b. Magazines                 | 20   |
| c. Journals subscribed       | 22   |
| - Indian journals            | 20   |
| - Foreign journals           | 2    |
| d. Peer reviewed journals    | 10   |
| e. Back volumes of journals  | 350  |
| f. E-information resources   | 15   |
| - Online journals/e-journals | 2    |
| - CDs/ DVDs                  | 42   |
| - Databases                  | 75   |
| - Video Cassettes            | 10   |
| - Audio Cassettes            | 15   |

20. Mention the

|  |     |
|--|-----|
| Total carpet area of the Library (in sq. mts.) | 189 |
|--|-----|

|                                      |    |
|--------------------------------------|----|
| Seating capacity of the Reading room | 40 |
|--------------------------------------|----|

21. Status of automation of Library

|                 |   |
|-----------------|---|
| Yet to intimate | - |
|-----------------|---|

|                     |   |
|---------------------|---|
| Partially automated | ✓ |
|---------------------|---|

|                 |   |
|-----------------|---|
| Fully automated | - |
|-----------------|---|

22. Which of the following services/facilities are provided in the library?

|             |   |
|-------------|---|
| Circulation | ✓ |
|-------------|---|

|          |   |
|----------|---|
| Clipping | ✓ |
|----------|---|

|                           |   |
|---------------------------|---|
| Bibliographic compilation | ✓ |
|---------------------------|---|

|           |   |
|-----------|---|
| Reference | ✓ |
|-----------|---|

|                                      |   |
|--------------------------------------|---|
| Information display and notification | ✓ |
|--------------------------------------|---|

|           |   |
|-----------|---|
| Book Bank | ✓ |
|-----------|---|

|              |   |
|--------------|---|
| Photocopying | ✓ |
|--------------|---|

|                      |   |
|----------------------|---|
| Computer and Printer | ✓ |
|----------------------|---|

|          |   |
|----------|---|
| Internet | ✓ |
|----------|---|

|                        |   |
|------------------------|---|
| Online access facility | ✓ |
|------------------------|---|

|                         |   |
|-------------------------|---|
| Inter-library borrowing | ✓ |
|-------------------------|---|

|               |   |
|---------------|---|
| Power back up | ✓ |
|---------------|---|

|  |   |
|--|---|
| User orientation /information literacy | ✓ |
|--|---|

|   |   |
|---|---|
| Any other (please specify and indicate) | ✓ |
|---|---|

23. Are students allowed to retain books for examinations?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

24. Furnish information on the following

Average number of books issued/returned per day 21/16

Maximum number of days books are permitted to be retained

by students 07

by faculty 3 Months

Maximum number of books permitted for issue

for students 03

for faculty 10

Average number of users who visited/consulted per month 20

Ratio of library books (excluding textbooks and book bank Facility) to the number of students enrolled 1:6

25. What is the percentage of library budget in relation to total budget of the institution

0.54 %

26. Provide the number of books/ journals/ periodicals that have been added to the library during the last three years and their cost.

|                                       | <b>2012-2013</b> |                        | <b>2013-2014</b> |                        | <b>2014-2015</b> |                           |
|---------------------------------------|------------------|------------------------|------------------|------------------------|------------------|---------------------------|
|                                       | Number           | Total cost<br>(in Rs.) | Number           | Total cost<br>(in Rs.) | Number           | Total cost<br>(in Rs.)    |
| Text books                            | 718              | 39010                  | 23               | 13236                  | 24               | 12,816.80                 |
| Other books                           | -                | -                      | -                | -                      | 338              | Contributed by Management |
| Journals/<br>Periodicals              | 19               | 9258                   | -                | -                      | -                | -                         |
| Any others<br>specify and<br>indicate | -                | -                      | -                | -                      | -                | -                         |



**PART – I**

**INSTITUTIONAL DATA**

**CRITERION - V**

**STUDENT SUPPORT AND  
PROGRESSION**



## CRITERION V

### STUDENT SUPPORT AND PROGRESSION

1. Programme wise “dropout rate” for the last three batches

| Programmes               | 2012-2013 |     | 2013-2014 |     | 2014-2015 |     |
|--------------------------|-----------|-----|-----------|-----|-----------|-----|
|                          | No        | %   | N         | %   | N         | %   |
| <b>B.Ed.</b>             | Nil       | Nil | Nil       | Nil | Nil       | Nil |
| <b>M.Ed. (Full Time)</b> | 1         |     | Nil       | Nil | 1         |     |

2. Does the Institution have the tutor-ward/or any similar mentoring system?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

If yes, how many students are under the care of a mentor/tutor?

|    |
|----|
| 10 |
|----|

3. Does the institution offer Remedial instruction?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

4. Does the institution offer Bridge courses?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

5. Examination Results during past three years (provide year wise data)

|   | UG        |           |           | PG        |           |           |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
|   | 2012-2013 | 2013-2014 | 2014-2015 | 2012-2013 | 2013-2014 | 2014-2015 |
| Pass percentage   | 86        | 100       | 95        | 93.33     | 95        | 82.35     |
| Number of first classes                                     | 20        | 22        | 13        | 28        | 20        | 24        |
| Number of distinctions                                      | 66        | 78        | 82        | -         | -         | -         |
| Exemplary performances<br>(Gold Medal and university ranks) | 1         |           |           |           |           |           |

6. Number of students who have passed competitive examinations during the last three years (provide year wise data)

|          | I<br>2010-11 | II<br>2011-12 | III<br>2012-13 | IV<br>2013-14 | V<br>2014-15 |
|----------|--------------|---------------|----------------|---------------|--------------|
| NET      | 2            | 2             | 1              | 2             | 1            |
| SET      | -            | 1             | 1              | -             | -            |
| TRB/ TET | 1            | 2             | 6              | 2             | 5            |

7. Mention the number of students who have received financial aid during the past three years.

| Financial Aid  | III<br>2012-13 | IV<br>2013-14 | V<br>2014-15 |
|--|----------------|---------------|--------------|
| Merit Scholarship  | -              | -             | -            |
| Merit-cum-means scholarship  | -              | -             | -            |
| Fee concession   | 55             | -             | -            |
| Loan facilities  | -              | -             | 2            |
| Any other specify and indicate<br>State Government Scholarship<br>(SC/ ST) | 23             | 19            | 26           |

8. Is there a Health Centre available in the campus of the institution?

|     |                                     |    |                          |
|-----|-------------------------------------|----|--------------------------|
| Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
|-----|-------------------------------------|----|--------------------------|

9. Does the institution provide Residential accommodation for:

|                    |     |                                     |    |                          |
|--------------------|-----|-------------------------------------|----|--------------------------|
| Faculty            | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| Non-teaching staff | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

10. Does the institution provide Hostel facility for its students?

|     |                                     |    |                          |
|-----|-------------------------------------|----|--------------------------|
| Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
|-----|-------------------------------------|----|--------------------------|

If yes, number of students residing in hostels

Men 

|   |
|---|
| 2 |
|---|

Women 

|    |
|----|
| 20 |
|----|

11. Does the institution provide indoor and outdoor sports facilities?

|                          |     |   |    |  |
|--------------------------|-----|---|----|--|
| Sports fields            | Yes | ✓ | No |  |
| Indoor sports facilities | Yes | ✓ | No |  |
| Gymnasium                | Yes | ✓ | No |  |

12. Availability of rest rooms for Women

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

13. Availability of rest rooms for men

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

14. Is there transport facility available?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

15. Does the Institution obtain feedback from students on their campus experience?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

16. Give information on the Cultural Events (Last year data) in which the institution participated/ organised.

|                  | Organised |    |        | Participated |    |        |
|------------------|-----------|----|--------|--------------|----|--------|
|                  | Yes       | No | Number | Yes          | No | Number |
| Inter-collegiate | ✓         |    |        | ✓            |    |        |
| Inter-university |           |    |        |              |    |        |
| National         |           |    |        |              |    |        |
| Any other        |           |    |        |              |    |        |

17. Give details of the participation of students during the past year at the university, state, regional, national and international sports meets.

|          | Participation of students<br>(Numbers) | Outcome<br>(Medal achievers) |
|----------|--|------------------------------|
| State    | 10(2013-2014), 5(2014-15)              | 2 Gold / 3<br>Silver         |
| Regional | -                                      | -                            |
| National | -                                      | -                            |

18. Does the institution have an active Alumni Association?

|     |                                     |    |                          |
|-----|-------------------------------------|----|--------------------------|
| Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
|-----|-------------------------------------|----|--------------------------|

If yes, give the year of establishment

|           |
|-----------|
| 1996-1997 |
|-----------|

19. Does the institution have a Student Association/Council?

Yes ☒ No ☐

20. Does the institution regularly publish a college magazine?

Yes ☒ No ☐

21. Does the institution publish its updated prospectus annually?

Yes ☒ No ☐

22. Give the details on the progression of the students to employment/further study (Give percentage) for last three years

|                       | 2010-<br>2011<br>(%) | 2011-<br>2012<br>(%) | 2012-<br>2013<br>(%) | 2013-<br>2014<br>(%) | 2014-<br>2015<br>(%) |
|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Higher studies        | 4                    | 13                   | 8                    | 10                   | 16                   |
| Employment<br>(Total) | 15                   | 15                   | 28                   | 18                   | 12                   |

|              |    |    |    |    |   |
|--------------|----|----|----|----|---|
| Teaching     | 13 | 15 | 20 | 16 | 9 |
| Non Teaching | -  | -  | -  | -  |   |

23. Is there a placement cell in the institution?

Yes ☒ No ☐

If yes, how many students were employed through placement cell during the past three years.

| 2010-2011 | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 |
|-----------|-----------|-----------|-----------|-----------|
| 15        | 15        | 20        | 16        | 9         |

24. Does the institution provide the following guidance and counselling services to students?

|                                     | Yes                                 | No                       |
|-------------------------------------|-------------------------------------|--------------------------|
| • Academic guidance and Counselling | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • Personal Counselling              | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • Career Counselling                | <input checked="" type="checkbox"/> | <input type="checkbox"/> |



**PART – I**  
**INSTITUTIONAL DATA**

**CRITERION - VI**  
**GOVERNANCE AND**  
**LEADERSHIP**



## CRITERION VI

### GOVERNANCE AND LEADERSHIP

1. Does the institution have a functional Internal Quality Assurance Cell (IQAC) or any other similar body/committee

Yes ☒

No ☐

2. Frequency of meetings of Academic and Administrative Bodies: (last year)

|   |    |
|---|----|
| Governing Body/management   | 04 |
| Staff council   | 28 |
| IQAC/or any other similar body/committee  | 04 |
| Internal Administrative Bodies contributing to quality improvement of the institutional processes. (mention only for three most important bodies) |    |
| Local Management Committee  | 04 |
| Internal Audit Committee  | 02 |
| External Audit Committee  | 01 |

3. What are the Welfare Schemes available for the teaching and non-teaching staff of the institution?

|         |                       |     |   |    |   |
|---------|-----------------------|-----|---|----|---|
|         | Loan facility         | Yes | ✓ | No |   |
|         | Medical assistance    | Yes | ✓ | No |   |
|         | Insurance             | Yes |   | No | ✓ |
| Others: | Bonus for Nonteaching | Yes | ✓ | No |   |
|         | PF Contribution       | Yes | ✓ | No |   |

4. Number of career development programmes made available for non-teaching staff during the last three years

|   |   |   |
|---|---|---|
| 0 | 0 | 5 |
|---|---|---|

5. Furnish the following details for the past three years

a. Number of teachers who have availed the Faculty Improvement

Program of the UGC/NCTE or any other recognized organisation

|   |
|---|
| 2 |
|---|

b. Number of teachers who were sponsored for professional development programmes by the institution

|               |   |   |   |
|---------------|---|---|---|
| National      | 0 | 0 | 2 |
| International | 0 | 0 | 0 |

c. Number of faculty development programmes organized by the Institution:

|   |   |   |
|---|---|---|
| 0 | 0 | 2 |
|---|---|---|

d. Number of Seminars/ workshops/symposia on Curricular development, Teaching-

learning, Assessment, etc. organised by the institution

|          |   |   |   |
|----------|---|---|---|
| Seminars | 0 | 0 | 5 |
| Workshop | 0 | 0 | 1 |

e. Research development programmes attended by the faculty

|   |   |   |
|---|---|---|
| 0 | 0 | 4 |
|---|---|---|

f. Invited/endowment lectures at the institution

|   |   |   |
|---|---|---|
| 0 | 0 | 4 |
|---|---|---|

Any other areas (specify the programme and indicate)

|   |   |   |
|---|---|---|
| 0 | 0 | 4 |
|---|---|---|

6. How does the institution monitor the performance of the teaching and non-teaching staff?

a. Self-appraisal

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

b. Student assessment of faculty performance

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

c. Expert assessment of faculty performance

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

d. Combination of one or more of the above

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

e. Any other (specify and indicate)

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

7. Are the faculty assigned additional administrative work?

|     |   |    |  |
|-----|---|----|--|
| Yes | ✓ | No |  |
|-----|---|----|--|

If yes, give the number of hours spent by the faculty per week

|         |
|---------|
| 3 Hours |
|---------|

8. Provide the income received under various heads of the account by the institution for previous academic session

Grant-in-aid

|   |
|---|
| 0 |
|---|

Fees

|                |
|----------------|
| Rs.60,75,000/- |
|----------------|

Donation

|   |
|---|
| 0 |
|---|

Self-funded courses

|   |
|---|
| 0 |
|---|

Any other

➤ Management Contribution

|                 |
|-----------------|
| Rs.65,46,095 /- |
|-----------------|

➤ Endowment income

|               |
|---------------|
| Rs.1,85,920/- |
|---------------|

9. Expenditure statement (for last two years)

|   | <b>I Year<br/>(2013-14)</b> | <b>II Year<br/>(2014-15)</b> |
|---|-----------------------------|------------------------------|
| Total sanctioned Budget   | Rs.56,87,935                | Rs.65,46,095                 |
| % spent on the salary of faculty  | 56.44%                      | 53.39%                       |
| % spent on the salary of non-teaching employees   | 14.48%                      | 13.45%                       |
| % spent on books and journals   | 0.28%                       | 0.54%                        |
| % spent on developmental activities (expansion of building)   | 1.54%                       | 1.08%                        |
| % spent on telephone, electricity and water   | 3.86%                       | 3.26%                        |
| % spent on maintenance of building, sports facilities, hostels, residential complex and student amenities, etc.   | 0.17%                       | 0.99%                        |
| % spent on maintenance of equipment, teaching aids, contingency etc.  | 6.14%                       | 2.88%                        |
| % spent on research and scholarship (seminars, conferences, faculty development programs, faculty exchange, etc.) | 0.54%                       | 0.44%                        |
| % spent on travel   | 0.81%                       | 0.95%                        |
| Any other (specify and indicate)  | -                           | -                            |
| Advertisement   | -                           | -                            |
| Audit fee   | 0.10%                       | 0.13%                        |
| Affiliation fee   | 1.29%                       | 2.47%                        |
| Consumables   | 0.04%                       | 0.02%                        |
| E.P.F.O   | 4.73%                       | 4.56%                        |
| Postage   | 0.11%                       | 0.10%                        |
| Uniform   | 0.03%                       | 1.82%                        |
| NAAC  | 0.36%                       | 0.46%                        |
| Computer  | 1.14%                       | 0.36%                        |
| Furniture   | -                           | 0.26%                        |
| Miscellaneous expenses  | 7.94%                       | 12.84%                       |
| <b>Total expenditure incurred</b>   | <b>100%</b>                 | <b>100%</b>                  |

10. Specify the institutions surplus/deficit budget during the last three years? (specify the amount in the applicable boxes given below)

| Year               | Surplus in Rs | Deficit in Rs. |
|--------------------|---------------|----------------|
| <b>2012 – 2013</b> | -             | Rs.5,81,309    |
| <b>2013 – 2014</b> | Rs.7,56,469   | -              |
| <b>2014 - 2015</b> | Rs.17,71,216  | -              |

11. Is there an internal financial audit mechanism?

Yes ☒ No ☐

12. Is there an external financial audit mechanism?

Yes ☒ No ☐

13. ICT/Technology supported activities/units of the institution:

|                         |     |                                     |    |                          |
|-------------------------|-----|-------------------------------------|----|--------------------------|
| Administration          | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| Finance                 | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| Student Records         | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| Career Counselling      | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| Aptitude Testing        | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| Examinations/Evaluation | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| Seminar/ Conference     | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

14. Does the institution have an efficient internal co-ordinating and monitoring mechanism?

Yes ☒

No ☐

15. Does the institution have an inbuilt mechanism to check the work efficiency of the non-teaching staff?

Yes ☒

No ☐

16. Are all the decisions taken by the institution during the last three years approved by a competent authority?

Yes ☒

No ☐

17. Does the institution have the freedom and the resources to appoint and pay temporary/ ad hoc / guest teaching staff?

Yes ☒

No ☐

18. Is a grievance redressal mechanism in vogue in the institution?

a) for teachers

☒

b) for students

☒

c) for non - teaching staff

☒

19. Are there any ongoing legal disputes pertaining to the institution?

Yes ☐

No ☒

20. Has the institution adopted any mechanism/process for internal academic audit/quality checks?

Yes ☒

No ☐

21. Is the institution sensitised to modern managerial concepts such as strategic planning, teamwork, decision-making, computerisation and TQM?

Yes ☒

No ☐



**PART – I**  
**INSTITUTIONAL DATA**



**CRITERION - VII**  
**INNOVATIVE PRACTICES**



## CRITERION VII

### INNOVATIVE PRACTICES

1. Does the institution have an established Internal Quality Assurance Mechanisms?

Yes ☒

No ☐

2. Do students participate in the Quality Enhancement of the Institution?

Yes ☒

No ☐

3. What is the percentage of the following student categories in the institution?



|    | Category                | Men<br>(2014-<br>15) | %     | Women<br>(2014-<br>15) | %     |
|----|-------------------------|----------------------|-------|------------------------|-------|
| a. | SC                      | 6                    | 4.44  | 19                     | 14.07 |
| b. | ST                      | -                    | -     | -                      | -     |
| c. | OBC                     | 13                   | 9.62  | 81                     | 60    |
| d. | Physically Challenged   | -                    | -     | 1                      | 0.74  |
| e. | General Category(OC)    | -                    | -     | -                      | -     |
| f. | Rural                   | 18                   | 13.33 | 112                    | 82.96 |
| g. | Urban                   | 1                    | 0.74  | 3                      | 2.22  |
| h. | Any other (specify) MBC | -                    | -     | 15                     | 11.11 |

4. What is the percentage of the staff in the following category?

|   | Category              | Teaching staff |       | Non-teaching staff |       |
|---|-----------------------|----------------|-------|--------------------|-------|
|   |                       | No             | %     | No                 | %     |
| a | SC                    | 1              | 4.34  | 3                  | 16.66 |
| b | ST                    | -              | -     | -                  | -     |
| c | BC                    | 9              | 39.13 | 5                  | 27.77 |
| d | Women                 | 9              | 39.13 | 8                  | 44.44 |
| e | Physically challenged | -              | -     | -                  | -     |
| f | General Category (OC) | 3              | 13.04 | -                  | -     |
| g | Any other (MBC)       | 1              | 4.34  | 2                  | 11.11 |

5. What is the percentage incremental academic growth of the students for the last two batches?

| Category              | At Admission           |                         | On Completion of the course |                         |
|-----------------------|------------------------|-------------------------|-----------------------------|-------------------------|
|                       | Batch-I<br>(2013-2014) | Batch-II<br>(2014-2015) | Batch-I<br>(2013-2014)      | Batch-II<br>(2014-2015) |
| SC                    | 21                     | 25                      | 21                          | 25                      |
| ST                    | -                      | -                       | -                           | -                       |
| BC                    | 73                     | 95                      | 73                          | 94                      |
| Physically Challenged | 2                      | 1                       | 2                           | 1                       |
| OC                    | 8                      | -                       | 8                           | -                       |
| Rural                 | 117                    | 131                     | 117                         | 130                     |
| Urban                 | 6                      | 4                       | 6                           | 4                       |
| Any other (MBC)       | 21                     | 15                      | 21                          | 15                      |



# **PART – II**

## **EVALUATIVE REPORT**



### **EXECUTIVE SUMMARY**

## EXECUTIVE SUMMARY

- \* Dr. Sivanthi Aditanar College of Education was established during the academic year 1995 – 96. It is administered by the Aditanar Educational Institution, a registered society. The College is situated in Gandhipuram, a village on the way to Tirunelveli, 3 km away from Tiruchendur bus-stand and railway station. It is a co-educational institution offering UG and PG courses in Education. It was affiliated to Manonmaniam Sundaranar University, Tirunelveli since 1995. Presently our college is affiliated with Tamil Nadu Teachers Education University after the establishment of the same since 2008. It is recognized by NCTE, NEW DELHI.
- \* Thiru. S. Balasubramania Adityan, is being the chairman of the Aditanar Educational Institution who is the illustrious son of the incredible Late Shri. Dr. B. Sivanthi Adityan, Founder of the college. Our Chairman is a renowned industrialist, a dedicated educationist and made an outstanding contribution to the field of technology. He is the director of the No. 1 Tamil Daily “ The Daily Thanthi”, the Executive Director of “ The Malai Malar”, Director of Malar Publication which includes a host of Newspaper, Magazines and Hello FM.
- \* The Mission of the college is to provide quality pedagogical training to prospective teachers. It aims at producing intellectually alert, morally upright, emotionally matured and spiritually elevated teachers. Our college has blossomed into a great institution of excellence and develops competency in teaching on the basis of accepted principles of learning and teaching. We are organizing seminars, guest lecturers to equip the prospective teachers with the latest development in all spheres of education. The college offers student services such as Career-orientation, Value Education,

Guidance and Counseling and remedial service to the needy. Further more we arrange programmes to develop Gandhian values of non-violence, truthfulness, self-discipline, self-reliance and dignity of labour. Teacher Education is a crucial area in which there should be an emphasis on quality improvement. Assessment and Accreditation has emerged as one of the definite indicators of quality in educational processes across the world. The college enjoys a good reputation and the support of the community.

## **SWOT ANALYSIS**

### **Strength**

1. The mission of our college has been observed in all the programmes of the college. Rural students, particularly women, are able to get into B.Ed and M.Ed course.
2. The appointment of staff based on merit and their efficiency, makes the college a secular one.
3. The congenial atmosphere that exists between the management and staff has given the academic freedom which in turn, is reflected in their academic practices.
4. Various transactional processes carried out in the college helps the prospective teachers to become a full-fledged teacher. The product of our college symbolizes the quality and character of our institution.
5. Our fully equipped library, laboratories and other infrastructure emerged steadily without any financial support from the government,

but only our generous management supports financially to maintain a good teaching-learning process.

6. The video graphed microteaching, inclusion of spoken English classes and Gandhian Thought classes in the time table make the college unique.
7. Regular arrangement of Headmasters' seminar, International Conference, National seminars, State level seminars / workshop are the landmarks of our institutional history.
8. We have research collaboration with other Universities.
9. We conduct coaching classes for NET, SET, and TET examinations.
10. We strive to march forward in achieving academic excellences in the years to come.

### **Weakness**

1. As we have to adhere strictly to the syllabus prescribed by the University, we are not in a position to suitably modify the course work as per the needs which may arise from students, community etc.
2. As there is no U.G.C funding or government financial aid, we often feel the resource constraints to initiate and execute various plans and activities like undertaking major and minor research projects.

## **Opportunity**

1. As ours is completely a self financed institution we have little or no bureaucratic rig modal which facilitates expeditious decision making and execution of academic activities. We also have plenty of opportunities to harness the latent potential of rural students.
2. As our management has a plethora of institutions our students always have a wide range of career choices to work in our institutions.
3. Our placement cell acts like a gauge for the efficiency and the effectiveness of the training we offer. In fact the large amount of our students selected for various teaching posts bears ample testimony to this.

## **Threats**



1. The mushrooming growth of self financed B.Ed colleges pose a threat to institutions like ours where profit making has never been the motive. Increasing government and legal mechanism to check the functioning of self financed institutions may actually interfere with our goal of providing qualitative training to the underprivileged.
2. The migration of qualified faculty the Government and University sector from time to time is a major threat in retaining a stable faculty.

This SWOT analysis is done in collaboration with the Head of the Department of Education Annamalai University, Chidambaram for sustaining the academic quality of our institution.

- \* We have decided to prepare self-study report to invite NAAC peer Team for Re - accreditation. As a result, this Self Appraisal Report has been prepared with enormous efforts taken by the management, all the teacher educators, office staff and our well wishers.
- \* In this process, a Steering Committee for coordinating the Accreditation process by NAAC was formed with the following members.

|                          |                                |
|--------------------------|--------------------------------|
| <b>CHAIRMAN</b>          | - <b>Dr. P. SWAMYDHAS</b>      |
| <b>NAAC CO-ORDINATOR</b> | - <b>Mr. R. HARIHARAN</b>      |
| <b>MEMBER FACULTY</b>    | - <b>Dr. D. GEETHA</b>         |
|                          | - <b>Mrs. R. KRISHNA RATHI</b> |
|                          | - <b>Mrs. T.UMA</b>            |
|                          | - <b>Mrs. D. HALLEN</b>        |
|                          | - <b>Mrs. H. GAYATHRI</b>      |

- \* The necessary documents were collected and consolidated by the committee and the Re-accreditation Report was prepared for submission to NAAC. On the basis of AQAR sent to NAAC.



# **PART – II**

## **EVALUATIVE REPORT**

### **CRITERION - I**

### **CURRICULAR ASPECTS**



## **CRITERION I**

### **CURRICULAR ASPECTS**

#### **1.1. CURRICULAR DESIGN AND DEVELOPMENT**

**1.1.1. State the objectives of the institution and the major considerations addressed by them (Intellectual, Academic, Training, Access to the Disadvantaged, Equity, Self development, Community and National Development, Issue of ecology and environment, Value Orientation, Employment, Global trends and demands, etc.).**

**Objectives of the Institution:**

- The college emblem includes the objectives of the college, *fw;f> fw;gpf;f> cah;f* which means to learn, to teach and to elevate the student community, in turn, the flourishing society. We would like to produce an efficient teacher emerging from every nearby village within the vicinity of the institution.
- To prepare our Student – Teachers for being true, enthusiastic, committed and dedicated teachers for Schools at Secondary level so that they are equipped with all the necessary skill and core values in turn to develop our future generations.
- To train the teachers to develop Global competency, Commitment and communication for quality teaching.
- To develop the ability among the pupil-teachers to think in a logical way about the input, process and the output of teaching learning system and to develop the deep thinking about the changes required time-to time to improve the educational system.
- The objective of the college is to provide quality pedagogical education to prospective teachers. The institution aims at producing leading educationists at national level through research.
- To develop the positive attitude among the learners for land scope Learning.

- The institution aims at producing intelligent, upright, emotionally mature and spiritually elevated teachers.
- Thus, the major objectives of the institution are to provide quality education to the rural and economically weaker sections of the society keeping our Vision and mission in mind so as to develop the rural areas and contribute towards National development.
- To make the student teachers acquire relevant knowledge, skills and attitude in pedagogical methods with ICT and others skills for excellent teaching and for further additional learning.

### **Major Considerations Addressed in Objectives:**

#### **Intellectual:**

Intensive study is provided in the primary areas like educational learning, reading, writing with special programs designed to assist them in building skills like Reading for Comprehension, Speed-Reading, Taking Notes, Writing, Improving Vocabulary, Creative writing, Critical analysis along with tips for Improving Study Habits, How to schedule their time, and learning programs to help them memorize information more efficiently and effectively.

#### **Academics:**

To prepare the Student - Teachers academically, to become competent teachers through the following process.

- **The Academic Calendar** is prepared in line with the Syllabus, Goals and Objectives of the University, NCTE, College and Globalization.
- **Time Table:** Staff time-table, class time-table which includes the tasks like Micro Teaching, Macro teaching orientation, Orientation on Lesson Plan, Demonstration classes for Macro Teaching Lessons, Unit Test for Methods, Practice Teaching Program, Internal tests, Assignments collection from Student Teachers and Examination time-table.
- **Orientation programme:** Practice on use and preparation of Teaching Aids, use of ICT and other teaching aids for effective teaching like Transparent sheet preparation, Power point presentation, improvised apparatus, Criticism lesson and Lesson observation etc.,
  - Remedial teaching for weaker students

- Giving special care to the weaker students by giving periodic tests to enable them to cope with the rest of the students.
- Special classes are arranged for the needy students.
- Net coaching classes are arranged for the M.Ed. scholars.
- In higher education, research is an academic programme and is considered as a prerequisite for awarding higher degree for that we conducted many research programmes for our M.Ed scholars.
- ‘Bridge course on communication skills’ is conducted every year to enable the teacher educators to identify the communication problems of the students and to guide them towards improvement.
- Information to parents about students’ performance and parents’ meeting, help us increase the parents involvement.
- We encourage the meritorious students to attend the campus interview conducted by reputed schools from various districts.

#### **Training:**

- Appropriate training methods for Student - Teachers to develop efficiency, hard-work and self-discipline are developed.
- Students are trained to develop ICT learning materials for schools.
- Students are trained to prepare effective teaching aids.
- Workshops, seminars, group discussions etc are organized on education and challenges there in.
- Orientation on curriculum development, quality assurance and management issues

#### **Self – Development:**

- Educate the Student - Teachers the art of guidance and counseling to school students.
- Build in the Student - Teachers the soft skills and organizing skills through extracurricular and co-curricular activities.
- Develop the qualities like leadership and personality among the Student – Teachers.

- Through the citizenship camp training we imbibe leadership development, personality development, skill development and capacity building, etc.

#### **Access to the disadvantaged:**

- The institution strictly follows the reservation policy of the government.
- The physically handicapped are privileged in getting admission based on the management's policy of giving preference in admission to such disadvantaged.
- Similarly, priorities are also given to divorcees, widows and destitute, etc. in admissions as to bring them back into mainstream and empower them to lead a socially and economically balanced life.

#### **Equity:**

- The college treats all the students equally irrespective of their basic degree grades, religion, caste, community, colour, gender, economic and social status etc.
- The principle of equity is followed even while recruiting the teaching or non-teaching staff.

#### **Community & National Development:**

- Student - Teachers are made to understand their role and their responsibilities for being a teacher within and outside the class room.
- Qualities like patriotism, responsibility, respect, tolerance, etc are developed in the Student - Teachers to become good citizens.
- Social service activities such as free medical camp, road repairing, cleaning the temple, cleaning the hospital, visiting schools for the blind, deaf and dumb and mentally retarded are undertaken periodically.
- Support the local communities during the time of need like natural calamities like floods etc.

#### **Issue of Ecology Environment:**

- Our college campus is in a natural environment like a jungle which attracts a large variety of birds including our National bird peacock
- Encourages the Student - Teachers to express their creativity to recycle waste material.

- Our students are engaged in planting saplings inside the college campus and also in the nearby villages.

### **Value orientation**

The courses offered by the college are highly value added which are relevant to the present day needs of the society. Value development activities such as AIDS awareness programme, RRC (Red Ribbon Club), arts exhibition, blood donors club, health club and Enviroclub (biology) etc., help us to realize the said objectives of the college.

Unity in diversity is practised through all faith prayer, celebration of Pongal, Christmas, New Year and Ramzan. To kindle the spirit of national integration, all national festivals are celebrated and speeches on great leaders, cultural programmes are organised to imbibe social values.

### **Employment**

The institution is continuously taking steps to help our students get placed in good jobs. We are maintaining professional links with various privately owned schools in order to recruit our students. Also, the students are informed of the opportunities available for them outside the district and State and also in Government schools. Further, private recruitment agencies are invited to our college for campus recruitment.

### **Global trends and demands**

To empower the pupil-teachers in the era of privatization and globalization, this objective is formulated. This forward looking objective enables the pupil teachers to empower themselves, to counter the challenges and issues arising out of Global trends.

**1.1.2. Specify the various steps in the curricular development processes. (Need assessment, development of information database pertaining to the feedback from faculty, students, alumni, employers and academic experts, and formalizing the decisions in statutory academic bodies)**

### **Curriculum Development Process:**

The college adopts participatory curriculum development process in which the broad outline in the form of curriculum frame work is given by UGC and NCTE. This frame work is received through the University and from the University to the college. The college discusses the requirement in terms of

change in the curriculum with the staff and the suggestions are given to the University. Considering the suggestions from all the colleges, University frames the subject wise committee. The curriculum development committee conducts the workshop in various affiliated colleges. The deliberation of the workshop is sent to the Board of studies of the education. The Board of Study, after thorough discussion sends it to the Faculty of Education. The Faculty of Education makes the necessary changes and sends it to the approval of Academic Council. The Academic council approves the draft curriculum and then colleges' implement this curriculum.

Need assessment - process based on the feedback from the stakeholders. Various steps are adopted to develop the information database pertaining to the feedback from faculty, students, alumni, employees and academic experts.

**Need assessment from the schools:**

**1) Need assessment from School Teachers and Head Masters** - During the Internship Program, the Pupil-teachers and Faculties of our college conduct curriculum need assessment by way of collecting the information through the survey by using questionnaire. The information received from the school teachers are recorded and stored in the data base developed in the college.

**2) Alumina** – The College has an alumni association. The meeting of the alumni association is conducted regularly, where need assessment of curriculum is discussed.

**3) Faculty of the College** - The College conducts **Staff Academy Programme** during the beginning and at the end of the academic year. In this programme the Faculties of the college present papers on the draw-back of the existing curriculum and the requirements to improve the same.

**4) Employers** – The College conducts Local Management Committee meetings regularly in the college. In the meeting which is held at the beginning of the academic year, the input is taken from the management for required inclusion of different aspects in the curriculum as according to the contemporary needs.

**5) Academic Experts** - The College has constituted IQAC. In the IQAC the need assessment of curriculum is discussed with the experts. Academic experts are invited for the conferences held at our campus by which the modern curricular process is made known.

### **1.1.3. How are the global trends in teacher education reflected in the curriculum and existing courses modified to meet the emerging needs?**

Some of the subjects offered by the college have included the application of computers in their syllabus for example “Educational Innovation and Curriculum Development”, Department of Educational Psychology, imparts training in the use of software in aptitude analysis. Department of English teaching use information technology in Communicative English. These are just examples to illustrate that ICT based learning is a norm in the institution. Each unit of the college has an internet connection and students are allowed to benefit from this facility. Apart from this, computer lab with 30 computers having internet connection, enable the students to make profuse use of information technology in searching for learning material and also to enhance their knowledge. The institution has a few ICT enabled seminar halls where the teaching /seminar is done using electronic resources. The college has 2 LCD projectors which are highly useful during lectures and presentation when power point presentations are made. Apart from that, the college has established a computer lab with 25 terminals for the use of students. Every student prepares two computer assisted lessons for each method at B.Ed. level.

### **1.1.4. How does the institution ensure that the curriculum bears some thrust on national issues like environment, value education and ICT?**

The college has initiated efforts to integrate national issues such as environmental education/climate change, value education, Human rights /Gender, and ICT etc. in the curriculum in a modest and concerted manner.

**Environmental Education** – It is a very important global problem. This important problem is incorporated in all methods of teaching in science and Arts subject. As per the directives of Supreme Court of India we follow imparting of Environmental awareness. Seminars on Environmental awareness, Ecological balance and AIDS awareness are provided through Eco club.

**Value education:** Value education is introduced in the syllabus of B.Ed. It is introduced in Paper I, Unit 6. In this unit the pupil teachers study the concept of value Education. Value education is imparted through the courses on Gandhian

philosophy and Vivekananda. We inculcate the values through the soft skills training.

**The ICT in teacher education** is introduced as a compulsory III core paper in the new syllabus of B.Ed. The name of this paper is “Educational innovation and curriculum Development”. Our college has chosen the “Computer in Education” as one of the elective papers. We encourage our M.Ed students to do their statistical calculations of Dissertation through new version of SPSS installed in our lab.

**1.1.5. Does the institution make use of ICT for curricular planning? If yes, give details.**

Yes. In our institution information and communication skills are promoted among our students through the use of audio – visual equipments like overhead projector, slide projector, LCD projector, internet connectivity, free access audio visual and other media and materials and these facilities find optimum use.

Our students prepare lesson plans, power point presentations, seminar, presentations, assignments and projects etc., demonstrating their computer skills. Our faculties also surf various websites to get the updated knowledge about the visual aids like pictures, graphs diagrams etc., e- books, Curriculum and activities of other universities and recent discoveries etc., reference materials, figures through internet browser and there by enhance their professional skills. Inclusive preparations of multimedia package, effective utilization of e-content for dissertation works etc., would serve as a sample for use of ICT for curricular planning in our institution.

## **1.2. ACADEMIC FLEXIBILITY**

**1.2.1. How does the institution attempt to provide experiences to the students so that teaching becomes a reflective practice?**

Application of theories to the teaching practice process is the part of the training programme. Students are given ample opportunities to apply their learning experiences in situations which require critical reflection and decision making. The system of teaching as reflective practice in the college involved activities such as students’ seminar, reading, pre-preparation and practice teaching, demonstration lessons, model of teaching process, video graphed

micro-teaching session, innovative practice teaching, guest lectures, workshop and simulative teaching etc., By visiting schools for the mentally retarded, and physically challenged, the students are sensitized about the need for inclusive education which promotes the interests of disabled children. This makes the teaching a reflective process.

**1.2.2.How does the institution provide for adequate flexibility and scope in the operational curriculum for providing varied learning experiences to the students both in the campus and in the field?**

- Flexibility is indispensable in operating curriculum. The B.Ed. programme extends well beyond the prescribed curriculum. A series of special Activities are conducted with both innovative and traditional methods These provide a cosmopolitan environment, interdisciplinary, like Disaster management/life skills/communicative skills/teaching challenged differently abled students/waste management etc., and inter institutional approaches provide varied learning experiences to the students both in and off the campus.
- Curricular flexibility involves student centered learning as a pivot to the programme, Besides this, Innovative designs , Remedial teaching , Field activities, outdo the prescribed syllabus , constructive leadership and professional training, competency based teacher education, guidance and counseling etc., provides scope in the operational curriculum that throws light on varied learning experiences.
- Freedom is given to the students for interaction with the society, during hospital visit, free medical camp and socio economic survey.
- To ensure developing positive attitude towards work, the institution conducts civic activities, S.U.P.W., Scouts and Guides camp, Red Cross activities, consumer club Workshops, Seminars and various community services including Red Ribbon Club.
- To make certain, the understanding about the role of the schools and teachers as agents of social change, national integration and scientific temper, the college celebrates National festivals, Religious festivals, Cultural activities and organizes science exhibition.

- To ensure inculcating the values of life among the teacher trainees, the college offers conceptual model by means of arranging lectures and seminars on importance of multifarious value system in the life.
- To offer a perceptual model for value development, daily prayer, yoga, value education based lessons are conducted. The institution provides value oriented education, by teaching Gandhism and Vivekananda Which is necessary for prospective teachers. Co-curricular and extracurricular activities are arranged in such a way as to inculcate values among the students.
- To ensure creating awareness of current issues in education, different awareness activities are conducted. The library and Internet act as chief sources of updating current issues among students.

**1.2.3. What value added courses have been introduced by the institution during the last three years? Which would for example: Develop communication skills (verbal & written), ICT skills, Life skills, Community orientation, Social responsibility etc.**

The following value added programs are provided to Student – Teachers

- ✓ Leadership Quality – daily prayer assembly and student council
- ✓ Personality Development – soft skill training
- ✓ Spoken English – Bridge course, Language lab
- ✓ Handwriting
- ✓ Art and Craft
- ✓ SUPW
- ✓ ICT skills – Computer in education as elective paper
- ✓ Life skills training – beginning of every year
- ✓ Community and social responsibility – citizenship training camp
- ✓ Life skills – Yoga course daily basis
- ✓ Bio data writing-Campus interview
- ✓ Model interview - Facing an interview that will be appropriate with the job
- ✓ Self defence for lady students
- ✓ Training in SPSS Package

All the above practices are conducted for making an effective teacher.

**Usage of technology & ICT in effective teaching.**

- ✓ Student Teachers are exposed largely to the use of latest Audio Visual aids for effective teaching with internet
- ✓ Usage of microphones, cordless microphones.
- ✓ Use of internet and Intranet (Local Area Network).
- ✓ CDs, Video Cassettes and Audio Cassettes.
- ✓ Usage of Computers, OHP, 35mm slide projector, Television, VCD, Tape recorder, Radio and Loud speakers etc.,
- ✓ Use of still cameras and video cameras.

**Computers are put to use in the following ways:**

- ✓ For in house training as well as for organizing seminars/workshops on any theme like computer or any other related areas.
- ✓ As a part of self learning methodology to the student teachers through the internet on regular basis.
- ✓ Teaching computer education, as an audio visual aid to use the computer software available, for surfing on the internet, for e-mails, and for general purpose like scanning , printouts, CDs, etc and also for local area network.
- ✓ Every individual is given an opportunity to make use of the internet, LAN and computer for getting the information using the latest technologies. They are encouraged to use the latest technology as tools for getting and widening their horizon of understanding and knowledge.
- ✓ Computer is being used as a part of instructional system in the coverage of syllabus.
- ✓ Our institute makes out students familiarize with the knowledge of Microsoft Word, Microsoft Excel,Power Point and SPSS package.
- ✓ Profile of all the students is being maintained in the hard disc for administrative purposes and to assess each student's progress.

**Personality development programme.**

Total personality development of an individual is kept in view as a basic principle of evaluation.

- ✓ Professional ethics are drilled.
- ✓ Dress code is maintained.
- ✓ Punctuality.

- ✓ Mannerisms.
- ✓ Code of conduct for conducting themselves in Schools and Society.
- ✓ Lecture series to improve attitudes and values.
- ✓ Daily assembly.
- ✓ Thought for the day and its meaning as per the roll nos.
- ✓ Prayers and National Anthem.
- ✓ Physical activities on every day 3.30.pm to 4.30.pm
- ✓ Tips on body language and effective presentation.

### **Life Skills**

Life skills like the below are inculcated through workshops, seminars and guest lecturers:

- ✓ Time management
- ✓ Interpersonal Communication Skills
- ✓ Employability Skills
- ✓ Presentation Skills
- ✓ Stress Management
- ✓ Problem Solving skills
- ✓ Decision Making skills
- ✓ Assertiveness
- ✓ Emotional Maturity
- ✓ Environmental Awareness
- ✓ Value Education
- ✓ Empowerment
- ✓ Self learning and motivation
- ✓ Positive thinking

#### **1.2.4. How does the institution ensure the inclusion of the following aspects in the curriculum?**

##### **Interdisciplinary Strategies / Multi disciplinary strategies:**

As the subject of Education itself is being interdisciplinary, the syllabus of B.Ed. needs interdisciplinary approach for the transaction of the curriculum. Moreover as correlation and integration are being the part of the content of the syllabus, the interdisciplinary principles and approaches are taught while

covering the same. The students are encouraged to implement correlation and integration approach in the instructional system during their practice teaching.

The B.Ed. syllabus is framed for B.Ed. – Secondary and B.Ed. – Higher Secondary. To meet the requirement of this nature of the syllabus, multidisciplinary approach is used for transaction of the syllabus. Following are some of the practices to show the usage of multidisciplinary approach.

- Content test is conducted in the Secondary & Higher Secondary Syllabus.
- Practice Teaching is undertaken in secondary and Higher Secondary level simultaneously.
- The illustrations for different concepts are given from the secondary as well as higher secondary syllabus, while teaching.
- There are certain topics like “Teacher”, “Objectives and lesson planning”, “Methods of Teaching” etc. are referred to / are mentioned in almost all papers for different perspectives. Such topics are dealt by modern methods of teaching such as workshops, seminars and team teaching.

#### **Multi Skill Development:**

For multi skills development the following practices are being adapted in our college.

- **Teaching Skills** – To develop teaching skills, the programmes like Micro Teaching, simulated practice teaching, etc., are arranged.
- **Communication Skill** – to develop communication skill, the contests like essay, elocution competitions, Debate and training the students in communication skills by experts dramatization are conducted.
- **Computer Skills** – The students are trained in regular and special classes conducted for Computer operating, computer programming, Power point presentation, web searching etc.
- **Social Skills** – Students are trained in conducting survey in the community for malnutrition, cleanliness, alcoholisms, gender discrimination, and illiteracy. They are also helped to develop empathy for the social problems like status, poverty, family size, problems of the AIDS patients, the problems of aged people, physically challenged, destitutes etc. Students are also trained to produce socially useful products like candle,

chalks, embroidery, glass painting, arts from waste materials, pot painting, toys making, designing, counseling the orphans and old persons to develop empathy working with the rural.

- **Professional Skills** – The students visit different educational institutions, industries, etc. which facilitates them to obtain professional skills.

### **Inclusive Education:**

Inclusive education is developed by teaching learners with the special needs under the subject of psychology of learning and teaching. Needs, problems and suggestion to

- Physically challenged child.
- Learning disabled child and
- Gifted child

### **Practice Teaching:**

Practice Teaching consists of 40 lessons, 20 each for two Optional subjects. Conducting practice teaching is mandatory to obtain B.Ed., degree. No one is given exemption from the practice. Those who complete practice teaching are considered for the award of B.Ed., degree. Hence necessary measures have been taken up to ensure the systematic practice.

Teaching experience is used to form the core of B.Ed., curriculum. The trainees not only handle the regular teaching classes but also handle free coaching classes during teaching practice and train the pupils.

### **School experience/ Internship:**

Internship programme plays a significant role for self-development. The trainee is equipped with the knowledge of the methods and techniques of evaluation, case study procedures, observation techniques, teaching methods,

problem solving, providing guidance and so on. The students get experience of the school based activities in their respective practicing schools, curricular, co-curricular and extra- curricular. The active participation of the trainees in school activities, attitudes and interests of the students, attendance, initiative, involvement, etc., of the trainees are evaluated by the supervising teachers (teacher educators) and the guide teacher (school teacher). The trainees prepare 20 lesson plans in their optional subject. i.e. For forty working days the trainees take internship practice under the periodic supervision and feedback by the mentor teacher.

Teaching competency evaluation forms comprising the items like lesson plan, teaching, classroom management and general impression. The student teachers are evaluated by the supervising teachers accordingly for their improvement. Even after finishing the intensive teaching, the mentor teachers and prospective teachers enjoy a good rapport with each other.

47 schools are selected for internship. Students are given freedom to choose the respective practicing schools. The reason of fixing the local schools is to enable the teacher educators to have a continuous rapport with the teacher trainees. This also enables us to have continuous guidance and evaluation.

**Dr. SIVANTHI ADITANAR COLLEGE OF EDUCATION  
TIRUCHENDUR**

**PHONE NO.04639 242181**

**INTENSIVE TEACHING PRACTICE FROM 13.10.2014 TO 12.12.2014**

**THOOTHUKUDI DISTRICT**

|    |  |    |
|----|--|----|
| 1  | Senthil Murugan Govt.Girls Hr. Sec. School - Tiruchendur | 21 |
| 2  | Hindu. Hr. Sec. school - Alwarthirunagari.               | 3  |
| 3  | Si.Ba Aditanar Govt. H.S.S - Kayamozhi.                  | 8  |
| 4  | Arulneri Hindu High School - Sonaganvilai.               | 4  |
| 5  | Sri Ganesar Hr.Sec.School – Panicka Nadarkudieruppu      | 3  |
| 6  | S. Shunmuga sundara Nadar High School - Authoor.         | 6  |
| 7  | Government Higher Sec.School – Thangammal Puram          | 2  |
| 8  | Government Girls Higher Secondary School - kayalpatnam   | 2  |
| 9  | Kamaraj Hr.Sec.School - Nalumavadi.                      | 3  |
| 10 | St. Thomas Hr.Sec.School - Virapandianpatnam.            | 4  |
| 11 | R.C High School, Amali School - Amali Nagar, Tcr.        | 3  |
| 12 | Thirukkudumbam High School - Alanthalai.                 | 2  |
| 13 | B.Azariah Memorial Hr.Sec.School - Vellalanvilai.        | 5  |
| 14 | St. Joseph Higher Sec.School – Adaikalapuram             | 5  |
| 15 | Arulmigu Senthil Andavar Govt.Boys HSS, Tiruchendur      | 3  |
| 16 | Zubaida Higher. Sec.school – kayalpatnam                 | 5  |

|    |   |            |
|----|---|------------|
| 17 | K.A. Hr.Sec.School, Arumuganery – Peyanvilai.           | 6          |
| 18 | Mary on Best Girls.Hr.Sec.School - Pandaranchettivillai | 5          |
| 19 | Government Higher Sec School – Mavadipannai             | 3          |
| 20 | Sri.AKS. Girls. Hr. Sec. School - Srivaikuntam          | 3          |
| 21 | Ramakrishana Higher Sec. School – Udankudi.             | 2          |
| 22 | Government Higher Sec School – Vagaikulam               | 2          |
|    | <b>Total</b>  | <b>100</b> |

### **Work Experience /S.U.P.W:**

Every Student Teacher should be able to develop within themselves attitudes and skills apart from knowledge, being self- reliant and lead a life worth living. This experience would also be useful to him even if he is not in a position to get a suitable job early. Thus self employment capabilities are promoted. The student teachers are provided experiences in skills such as painting, sketching, candle making, stitching, development and maintenance of plant nurseries etc.

We encourage the student - teachers to make their own teaching aids and they do the same under the guidance of our arts and craft instructor. Guest Lectures are arranged wherein the Student - Teachers are trained to make low cost teaching aids.

### **List of activities and programs**

The following are the various activities and programs being executed.

This helps our students to understand the dignity of labour and are,

- ✓ Preparation of Envelopes.
- ✓ Assignment binding procedure
- ✓ Digital teaching aids were prepared by students
- ✓ Candle preparation
- ✓ Filing system of records
- ✓ Paintings
- ✓ Craft work
- ✓ Preparation of Models

- ✓ Chart preparation
- ✓ Fabric painting
- ✓ Flower making
- ✓ Agarpathi preparation
- ✓ Glass painting
- ✓ Preparation of useful articles from materials like thermo coal, jute, card board, papers, shells, ice sticks, cycle tier etc.
- ✓ Preparation of soft toys out of fur cloth /wool and sponge
- ✓ Preparation of food items like cake and pongal
- ✓ Preparation of cleaning powder, fabric whitener, blue, tooth powder etc.
- ✓ Working models suitable for teaching the respective optional.
- ✓ Art exhibition is conducted every year, in which the trainees exhibit their contribution. Based on training activities students are evaluated and are given merit certificate every year.

**Any other (specify and give details)**

Establishment and organizing of

- ✓ Language laboratory
- ✓ Computer laboratory with Internet facilities
- ✓ Coaching classes for the Teacher Eligibility Test.(D.T.Ed., and B.Ed., )
- ✓ Orientation to SLET and NET at our college with the assistance of Alumni Association.
- ✓ Handling of audio – visual equipments and psychological tools by our teacher trainees are made compulsory.

### **1.3. FEED-BACK ON CURRICULUM**

#### **1.3.1. How does the institution encourage feedback and communication from the students, Alumni, Employers, Community, Academic peers and other stakeholders with reference to the curriculum?**

The college encourages feedback taken from the various stake holders such as students, alumni, head masters of the practice teaching schools, faculty and communities through appraisal of the teacher performance and evaluation of the course and facilities available. Our college collects all the feedbacks and

communication in the form of questionnaires and forms, which we analyze and develop areas of improvement from it. The feedbacks are discussed in the college council meeting; the opinion of the coordination committee is also taken into account. The college takes part in the curriculum development process through appropriate analysis of feedback, given by the various stake holders from time to time and incorporates the suggestions in the functional style of the institution. Various workshops are organized in the institution for the enrichment of the curriculum. Further feedbacks are given to the staff members during the meetings conducted by the Principal and details are mentioned in the minutes books.

**1.3.2. Is there a mechanism for analysis and use of the outcome from the feedback to review and identify areas for improvement and the changes to be brought in the curriculum? If yes, give details on the same.**

- The feedback received from the Heads of the practicing schools, academic peers, management, teacher educators and student teachers are analysed in the staff meeting held at the end of the academic year.
- In the beginning of the every academic year staff meeting is convened and curricular, co-curricular activities are planned. The academic work is distributed among the teacher educators.
- Teacher educators study the reference books and prepare the course outline. The required instructional materials for imparting instructions are also being planned.
- At the end of the first term, evaluation on implementation of course activities is done and if necessary, modification is brought in.
- The teacher educators also participate in the syllabus training of B.Ed., in the University conducted by the Registrar and Vice Chancellor.

**1.3.3. What are the contributions of the Institution to curriculum development? (Member of BOS/ sending timely suggestions, feedback, etc.)**

Suggestions and feedbacks received from the faculties, students, alumni, local School Teachers and community are analyzed by our faculty to suggest changes in the curriculum keeping in view the Vision, Mission and National Development.

Course outline is prepared by the University and the faculties are encouraged by the institution to convey their suggestions through the Principal to the Board of studies and Tamilnadu Teachers Education University.

#### **1.4. CURRICULUM UPDATE**

**1.4.1. Which courses have undergone a major curriculum revision during the last five years? How did these changes contribute to quality improvement and student satisfaction? (Provide details of only the major changes in the content that have been made).**

The Tamilnadu Teachers Education University redesigned the curriculum in July 2014. The major changes are as under:

##### **Paper I: Education in the Emerging Indian Society.**

Changes- The topics Levels of education: pre-primary, primary secondary and higher education, Focal areas of philosophy : Metaphysics, Epistemology and Axiology, Drug abuse-Sexual harassment- human trafficking, RUSA,NIOS, Education for national, international and world peace, are added in the new syllabus. Important change is inclusion of personal hygiene-sanitation-safety and first Aid –yoga and physical fitness in the syllabus. The changes made in this paper highlight the contemporary changes in the Indian Society. The topics likes, shows the quality improvement in the syllabus.

##### **Paper II: Psychology of Learning and Human Development**

In this paper the psychological experiments are revised as according to the present need. Some of the topics are incorporated and some of topics are deleted according to the students need.

##### **Paper III: Educational Innovations and Curriculum Development**

The paper is entirely changed. Previously it was named as, Educational Innovations and Management. The new paper is titled as “Educational Innovations and Curriculum Development”

##### **Elective Course:**

The academic year (2014-2015) has 13 elective papers. Of which, we have chosen selectively five and are Early Childhood Education, Environment Education, Guidance and Counseling, computers in Education and Physical and Health Education.

### **Optional Papers:**

In the new syllabus all the optional papers are having a little bit changes.

As these curriculum changes have been newly made from this academic year, its quality enhancement and students satisfaction have to be realized only in the future.

#### **1.4.2. What are the strategies adopted by the Institution for curriculum revision and update? (Need assessment, student input, feedback from practicing schools etc.)**

Strategies for curriculum revision and update are formative, summative and comprehensive continuous evaluation. Both summative and formative evaluation is planned and if includes self peer evaluation tutorials, assignments, paper presentation & power point presentations, microteaching, simulated teaching analysis, Pedagogical analysis, Terminal tests, Viva-Voce, and University annual examinations. Emphasis is also placed on non scholastic areas, self enhancement, self management, continuous guidance, remedial help and enrichment. The evaluation scheme is varied and adapted to the unit of curriculum activity. The internal assessment provides an opportunity for the teacher educators to revise and reconstruct their curricular transaction in the light of feedback provided by the students.

### **1.5. BEST PRACTICES IN CURRICULAR ASPECTS**

#### **1.5.1. What is the quality sustenance and quality enhancement measure undertaken by the institution during the last five years in curricular aspects?**

The quality sustenance and quality enhancement measures undertaken by the institution during the last five years are:

- Participative learning: e-content
- Innovative teaching practices: Video graphed micro teaching
- School textbook revision and analysis: Practical record basis
- Identifying slow learners and advanced learners and address them suitably: periodical test and assignment
- Maintaining a separate file for each student: Record Preparation
- Classroom seminars and interactive sessions
- Writing reports on all the seminars

- Periodic reviews of the academic progress and revision of the Academic Calendar
- Organizing and participating in various community outreach programs and extension activities
- Arranging workshops, group discussions and guest lectures
- Working closely with our adopted practicing schools
- Visit to special schools and
- Informative Information and learning Horizon
- Content cum methodology is introduced as a part of the syllabus.
- The college has also given flexibility in content cum methodology for practice teaching (Higher secondary or secondary) as according to the post graduate or graduate degree obtained by the students.
- The college has developed syllabus for Yoga education, communication skills and soft skills.
- The Principal has organized TET course July 2013 for the students. This course is implemented during the vacation.

**1.5.2. What innovations/ best practices in ‘Curricular Aspects’ have been planned/ implemented by the institution?**

- Compulsory computer literacy is given to all the trainees everyday (3.30 pm to 4.30 pm) on Ms-Word, Ms-Excel and PowerPoint Presentation.
- The college provides enrichment courses like Bridge course in English, English language training, spoken English and guest lectures by eminent researchers.
- Management skills are developed among the trainees by encouraging them to conduct meetings and also to undertake the responsibilities of managing all the Co-curricular and Extracurricular activities of the college.
- Video graphed micro teaching session for teacher educators and trainees.
- The trainees are encouraged to prepare Programmed Learning Instruction Material (PLM) to teach the students of high schools and higher secondary schools. Handling of audio-visual equipments and psychological tools by our teacher trainees are made compulsory.

- We encourage our students to prepare Multi-media package and e-content of their own for the teaching and practicum.
- The programs conducted in the adopted practicing schools have really contributed to the curricular aspects as the students are able to appreciate the syllabus and the objective of each course and its relevance to becoming a good teacher.

### **ADDITIONAL INFORMATION TO BE PROVIDED BY INSTITUTIONS** **OPTING FOR RE-ACCREDITATION/ RE-ASSESSMENT**

#### **1. What are the main evaluative observation /suggestion made in the first assessment report with reference to curricular aspects and how they have been acted upon?**

With reference to curricular aspect the report of the first accreditation suggested that

- The curriculum is not in tune with NCTE and UGC curriculum frame work
- No formal feedback is obtained from parents and practising schools
- Syllabus needs to be strengthened in respect of ICT, models of teaching, micro teaching etc.,
- Innovative practices like open book examination, models of teaching etc, may be tried out.

#### **2. What are the major quality sustenance and enhancement measures undertaken by the institution since the previous assessment and accreditation?**

The following are major quality sustenance and enhancement undertaken by the institute since first accreditation.

We follow the syllabus of Tamilnadu Teachers Education University, Chennai. In the present academic year, our university has made tremendous changes in the curriculum as per the NCTE as well as the UGC norms.

Our computer laboratory consists of twenty computers with broad band internet facilities, two Liquid Crystal Projectors, off line facilities, printers, and

scanning instruments act. This laboratory is used by the pupil teachers and educators free of cost. The need assessment for the curriculum development process is systematized and electronic data base is established. Courses on Soft skills are developed and implemented in the College. Common observation schedule, lesson notes for teaching English, programmed learning materials etc are developed and implemented. More and more teacher educators from the College have participated in the participatory process of curriculum development. The teachers, head masters, parents, alumina are made to involve in the process of curriculum development.

Our college has a video graphed micro teaching facility available for the past fifteen years. The trainees are divided into 10 groups. Each group will be under the supervision of a faculty member. And all five skills will be practiced by the trainees. Under the watchful eyes of the faculty members, each group's micro teaching will be recorded in the video. To begin with, the teacher in-charge gives a demonstration lesson, which is first recorded. Then the student groups watch, how the teacher educator uses various components of a skill masterfully. Now the trainee teachers practice the skill concerned. This is recorded in the video. This is called the teaching session. During the teaching session each trainee is observed by an observer. Then the observer gives a private feedback to the trainee about the usage of various components with regard to his performance. This is further substantiated while the trainee watches her/his own teaching in the video. Now all the trainees after receiving the feedback and watching his/her own teaching prepare for the teaching session. This process facilitates a fool-proof mechanism for receiving the correct feedback individually. The re-teaching session naturally results in better performance by the trainees.

The teacher educators are encouraged to present papers at seminars, conferences- national and international. Area of publication is being strengthened with our regular publications such as magazine and a Bi annual Research journal.

The institution on a regular basis provides for Faculty Enrichment by way of Staff Paper Presentation within and outside the institution through Seminars, Conferences, Workshops, Orientation and Refresher courses. All this helps the teacher educators to continually upgrade their knowledge and skills to march in unison with the challenges of the society.

Our college conducts Parents Teachers Association meeting twice a year. During the session, we would collect the feedback from the audience and assess the barriers in it. Based on the feedback of the parents, our college takes necessary remedy for that aspect.

Last five years we have been collecting the feedback from Practising Schools during intensive teaching in the form rating scale. Based on the practising school feedback, our teacher educators act to improve our student teachers.

Since last five years, we have been following the open book system for the student teachers while administering class test.



**PART – II**  
**EVALUATIVE REPORT**

**CRITERION - II**

**TEACHING –LEARNING AND  
EVALUATION**



## CRITERION II

### TEACHING-LEARNING AND EVALUATION

#### 2.1. ADMISSION PROCESS AND STUDENT PROFILE

**2.1.1. Give details of the admission processes and admission policy (criteria for admission, adherence to the decisions of the regulatory bodies, equity, access, transparency, etc.) of the institution.**

**Criteria for admission:**

The Management Committee along with the Principal selects the students based on merit. The applications are scrutinized so as to select the suitable meritorious candidates. The entire admission procedure is transparently done and selected students are then intimated. The guidelines given by NCTE and by the University are strictly followed.

The students who opted for the Biological science education, Physical science education, Mathematics education, Economics Education, Commerce Education and English Education, are given admission on the basis of merit and as per the norms.

**Regulatory mechanism of the admission proposed by the university:**

| Category                            | Under graduation (%)<br>(Major and allied) | Post graduation | MPhil   | PhD     | N.C.C/<br>N.S.S/<br>Sports<br>District level |
|-------------------------------------|--|-----------------|---------|---------|--|
| Scheduled caste/<br>Scheduled tribe | 40   | 4 marks         | 5 marks | 6 marks | 3 marks                                      |
| Most Backward class                 | 43   | 4 marks         | 5 marks | 6 marks | 3 marks                                      |
| Backward class                      | 45   | 4 marks         | 5 marks | 6 marks | 3 marks                                      |
| Other Community                     | 50   | 4 marks         | 5 marks | 6 marks | 3 marks                                      |

50% of the seats are filled as per the Government norms and the remaining 50% are selected through the Management quota. The following are the norms of the University. The students opted for the Economics Education and for Commerce Education need to obtain the P.G qualification as mandatory norm.

**Access:**

The students and other stake holders access the admission procedures through various media and simultaneously they approach the institution for further processing applications distributed at our office.

**Transparency:**

The procedures of admission, the criteria of admission, the dates of admission, the results, data etc. are transparently done and the results of selection process and its related data are published in the website of the institution and through privately owned websites. The notification of selected candidates for admission is affixed on the notice board of the college, time to time. Through this process, admissions are made very transparent.

All the parents and students are communicated in person by our principal.

**2.1.2. How are the programmes advertised? What information is provided to prospective students about the programs through the advertisement and prospectus or other similar material of the institution?**

The programs are advertised through daily papers in Tamil/English. All the academic programs are publicized through the newspapers along with relevant details such as location of the institution, duration of the course study, entry criterions, methods, etc.

Moreover general report is also given to the news paper by the Principal. Some of the privately owned websites also mention the reputation of our institution. The prospectus issued to the students furnishes all the details regarding the entire course programme. A prospectus which is inclusive of the details regarding the admission process, eligibility criteria, syllabus, pictures of the institution, address, website, hostel facilities, etc is given to the prospective students with the application form. Handbooks are also given after admission.

Our management possesses mass media communication of their own like Sivanthi Community Radio (FM station) and thanthi TV in order for the educating mass to recognize information's readily and which provides information's related to the institutional features including the admission procedures.

**2.1.3. How does the institution monitor admission decisions to ensure that the determined admission criteria are equitably applied to all applicants?**

The admission committee pays attention to select the students as per government stipulation and takes appropriate steps to ensure that the equity policy is adapted in the admission procedure. Further, The University monitors the admission process of the institution. The eligibility of the candidates is strictly verified by the University as our institution sends the details of the original certificates produced by the candidates.

**2.1.4. Specify the strategies if any, adopted by the institution to rating the diverse student population admitted to the institution. (E.g. individuals backgrounds and physically challenged)**

The diversity is ensured by the admission committee, which includes the Principal and all optional teachers, selects appropriate students who hail from different economic, cultural, background and Physical deviates. Admissions are given Socio regardless of any discrimination. The physical and biological diversities are humanly considered and admissions are inclusive of rural locality, varied economical background and the physically challenged individuals and are given the due weightage at the time of admission.

**2.1.5. Is there a provision for assessing student's knowledge/needs and skills before the commencement of teaching programs? If yes give details on the same.**

Yes, there is a provision for assessing student's knowledge, needs and skills before commencement of teaching programme.

During admission process the knowledge, needs, and skills are assessed through oral interview as most of the students are from rural folk. Their learning limitations are examined and counseled at the time of oral interview. Additionally, the individual talents' are assessed as they produce their original certificates which portray their curricular and extra-curricular talents. The previous academic experiences attained in our Institution or in other Institutions are realized at the time of oral interview conducted by the panel for admission in which all the staff are members. Most of the students are having the learning

problem related with the communicative English and hence our institution conducts the Bridge Course at the beginning of every year.

## **2.2. CATERING TO DIVERSE NEEDS**

### **2.2.1. Describe how the institution works towards creating an overall environment conducive to learning and development of the students.**

College Development Council (CDC) comprised of our Chairman, Educational Director, Chief Manager, Secretary, Principal and faculty representatives executes various plans to create conducive atmosphere for learning and accordingly our Institution utilizes the infrastructure facilities in the best way so as to enable the students to attain appropriate learning environment.

The following steps ensure proper learning orientation committed by our teacher educators and students.

- ✓ The orientation program is conducted to make the students competent and their leaning proficiency is also fostered by the program.
- ✓ Our Mission – Vision statement envisages the institutional objective of making a better place to learn.
- ✓ The commitment exposed by management, principal, faculty, and non-teaching staff are revealed by our alumni.
- ✓ The good academic progress over the years are recorded which reveals the proper learning environment provided by our institution.
- ✓ The entire micro teaching sessions are video graphed and shown to the student teachers so as to modify their teaching behaviour during the micro teaching practice session.
- ✓ The demonstration classes are also arranged to make prospective teachers as better teachers in their respective schools during intensive teaching practice. The Principal and management are strictly monitor all the academic activities and daily report is sent to the Chief Manager, Aditanar Educational Institutions, Tiruchendur.
- ✓ Regular classes are held for theory and practicum which is scheduled and maintained by the Principal on hourly basis to ensure that a favorable atmosphere is being prevailed.

- ✓ M.Ed. scholars along with their guides are given access to the internet facility and their research potential is also enhanced through the SPSS training and through using websites for collecting the previous literature works .
- ✓ The summative and formative feedback mechanism is strictly adapted to realize the drawback while learning in the class room by student teachers.
- ✓ Library facilities are provided to enrich the learning process.
- ✓ Various cultural and lingual activities are held in our institution so as to develop the innate potentials of the prospective teachers.
- ✓ Research synopsis as well as research colloquium is conducted every year in the forum through which the research is moulded to the optimum level and this will enhance the research quality of our Teacher educators and M.Ed scholars.
- ✓ Organizing the National and International conferences for expanding the research based focus which is expounded by various eminent scholars of various institutions.
- ✓ The Headmasters conference is conducted every year so as to make the student teachers realize the present day academic need of the school system.
- ✓ All the student teachers and teacher educators participate in all the academic events managed by our Institution.

### **2.2.2. How does the institution cater to the diverse learning needs of the students?**

The different learning attainments are noted at the beginning of the year and the necessary provisions are made to cater different learning needs of the students. The following are the academic programs which cater the learning needs of the students.

- Computer literacy classes.
- Spoken English classes.
- Quality Leadership program through citizenship training camp.

- Soft skills program for personality development ,Time management, Positive thinking , Stress management, Self interest and motivation, Women empowerment ,Environmental conservation and Emotional maturity and conducted every year in our premises for our students.
- Uplifting the cultural fest, and through religions festivals.
- Feedback of previous years is considered to realize the various academic needs of our students.
- Unit Test Assessment for enabling the learning potential.
- News reading in assembly for updating their General knowledge.
- Anchoring during programs like the cultural fests and during the conferences.
- Workshops and conference at the International, National and State level have been conducted to refine their learning ability.
- Language lab instructional facilities to improve their communicative skills.

The above mentioned events are the facilitating academic events conducted to meet the different academic needs of the student teachers.

### **2.2.3. What are the activities envisioned in the curriculum for student teacher to understand the role of diversity and equity in teaching learning process?**

The entire curricular frame work of the University prescribes the role of diversity and equality in teaching leaning process on day –to –day basis. Guided by these directions of the University, our institution conducts:

The regular class room learning for curricular transactional process.

- The whole syllabus prescribed by the University is systematically unitized for the effective coverage during the academic year and the number of periods required for the effective teaching-learning of the units is also decided after academic discussions during the staff meeting and as per the advice of the college council meeting.
- The general scheme of implementing the various academic conditions as well as the different learning abilities of all the student

teachers irrespective of their differences are noted by the Principal. At the time of the faculty meeting, the matters related to the curricular transactional process are disclosed.

- Demonstration classes are conducted to the school students and this will enable the prospective teachers to expose in the real time class teaching in our premises.
- Micro teaching sessions are conducted to the student teachers to attain the most relevant skills in teaching their subject.
- Event for International and National conferences are conducted to make the student teacher to have variety of learning situations. These events are meant for knowledge exposure and for the realization of their own potentials in preparing the scientific papers for presentation in the academic arena.
- Red Ribbon Club, Eco Club, In-service programs for school teachers, Aerobics, AIDS awareness programs are conducted to reflect the academic diversities of our institution that ensures the solid participation of the students and envisaged that our students realize the diversity and equity in the entire academic process.
- The computer lab is effectively utilized for curricular transactional process in addition to the educational research conducted for the M.Ed scholars.

#### **2.2.4. How does the institution ensure that the teacher educators are knowledgeable and sensitive to cater to the diverse student needs?**

The faculty members are selected as per their individual potentials and they belong to different economical and societal conditions and their diversified academic experiences are further moulded by constant encouragement to participate in the conferences.

The institution provides various opportunities to the teacher educators to refine their knowledge through paper presentation in conferences and participate in workshops for which the leave for on other duty (O.D) is officially given. Moreover, the staff members are encouraged to have research based exposure during guest lecture program. Our management also provides the no objection

certificate to the teacher educators who desire to pursue the higher studies like doctoral programs in their area of interest.

Our faculty members are highly supportive in the overall development of our institution. Their knowledge is fully utilized in the editorial work of our national journal for educational research.

#### **2.2.5. What are the various practices that help student teacher develop knowledge and skills related to diversity and inclusion and apply the effectively in classroom situations?**

The academic nature of our institution provides mentor - student concept which is adopted by our college to establish conducive learning environment. The college maintains the academic assistance in which the mentorship of the teacher educator is fully utilized. The teacher educators discuss academic, social, psychological and family related problems regularly with the students and formulate solutions to solve it.

The following practices help student teachers to attain knowledge and skills.

- Active participation is ensured during classroom sessions.
- Counselling is given so as to nullify the negative psychological influences.
- The conferences and other academic events make the prospective teachers acquire the real knowledge as they are exposed to varied learning situation provided by the various academic experts from the other institutions.
- Additionally they are exposed to the special schools and to the field trips.

The academic authorities have realized the importance of the student-centered approach in all the academic activities of the college and hence it is the prime objective of our institution. This paves the establishment of the positive teacher-student relationship.

### **2.3. TEACHING – LEARNING PROCESS**

#### **2.3.1. How does the institution engage student in “active learning? (Use of learning resources such as library, web site, focus group, individual**

**projects, simulation, peer teaching, role-playing, internships, practicum, etc.)**

The institution provides the active learning through resources like library which has nearly 8241 books, websites from the computer lab, individual dissertation work at M.Ed level, simulated teaching by our faculty members, internship training for 40 days and through practical in optional classes.

To engage the students in active learning the college uses the following active learning process:

### **Library:**

The library is kept open from 9.30 a.m – 5.30 p.m. In the library open access system is used for issuing the books. The students' hands pick the required books from library, make the slip and put it in the box. The librarian collects the books and distributes it in evening. At a time two books are issued to a student. Adjoining to the library there is a reading room. The students make reference work in the reading room.

Totally, 8241 books are available in the college library for the subject Education, different types of journals and Magazines are available in library. There is an internet connection given in library. photo copying facility is also made available in the library for students and staff. The news papers are made available in the regional language, Tamil and in English. Thus library facilitates active learning.

The library hours are effectively used during the test and examination days. The reference books for competitive exam like SET/NET, TNPSC and for other examinations are also available in library. The library has a collection of Ph.D thesis, M.Phil and post graduation dissertations for enhancing the quality in research.

### **Website:**

The College has developed its own website. The web site address is [www.drsacedn.in](http://www.drsacedn.in). The students and teacher educators search this website and get the references time to time. This website contains profile of the college, profile of the faculty, different departments of the college, facilities available in the college,

broucher of the college, photo gallery and other needful information. The web site also contains space for announcement, which is field where the various activities of the college are intimated timely. The students refer to the web site for various learning purposes. The web site based process of information is maintained by Inter press, our sister concern operated from Chennai.

**ICT laboratory:**

So as to enhance the appropriate learning atmosphere, our college has established the Information and Communication Technology laboratory (ICT) in which 20 computers are made available. All the needful and licensed software are installed along with one printer.

**Focused Group:**

The students are divided into ten groups. Each group is supervised by a mentor (teacher educator). The mentor, on the basis of the educational achievement by the students forms three sub groups i.e. average, below average and above average. The remedial education is provided to the sub groups.

**Individual Project:**

The students carry out the ICT based individual projects and the details are of the following:

- a) The student teachers are guided to prepare individual power point presentation on any topic in their selected methods of teaching. All the optional teachers prepare this individual project training on preparation for power point presentation which is given in groups. The content based pedagogical analysis is taught before preparing the power point presentation in the general lectures.
- b) After the assistance provided by the teacher educator in the respective optional subject, the student teachers prepare two simulated lessons in the power point in their selected methods for duration of 10 minutes each.
- c) These individual projects are oriented through content cum methodology workshop. The students use computer and internet facilities to prepare the presentation. The technical staff of the computer lab supports the students in preparing the slides. These power point presentations are presented in the peer group. This is a compulsory activity for the pupil teachers which are assessed by the University examiners at annual practical examination.

- d) All the web based academic activities are recorded in the web evaluation record which has to be submitted to the external examiners at the time of the University practical examinations. This academic practice is done every year for the project based learning.
- e) The pupil teachers exhibit the entire instructional aids during teaching aids exhibition which is visited the staff and students from the nearby schools. The teaching aids exhibited are evaluated by the experts for further modification.

### **Simulation:**

The simulated teaching is the part of our institutional activity and the various teaching skills are adopted and trained before pre teaching sessions in every year.

The important teaching skills are developed in the simulated settings. This training activity is termed as Micro-Teaching. Our student teachers are trained in the following core teaching skills which are essentially required during the practice teaching sessions.

Skill of Probing Questioning

Skill of using Black Board

Skill of Stimulus Variation

Skill of Reinforcement

Skill of Explaining

The student teachers are trained in these skills before the commencement of the practice teaching in their respective schools.

These skills are developed by the following methods.

- 1) **Conceptual form of skill attainment** – our teacher educators teaches the concept of micro teaching process in their respective specialization and the components of different skills during the class room instruction. The preparation of the episodes in the two optional subjects are taught and mode of observing are taught during the micro teaching sessions in the simulated situation.
- 2) **Perceptual form of skill attainment** – During this phase, our teacher educator demonstrates the microteaching skills which are video graphed for further learning.

- 3) Simulated teaching session** – After the demonstration, the students practise microteaching skills in the two optional subjects in two days. Totally 10 days are allotted for the sessions. In the micro teaching practice one skill is practiced in the morning for one optional subject and same will be practiced in the afternoon as re teaching so as to rectify the mistakes, if any, committed in the morning sessions.

Micro teaching committee, comprised of the all optional teachers, is organized by the Principal to evaluate the functionality of the entire aspects in these sessions. This committee sets the student teacher as timer, observer and group leader.

**Peer teaching:**

Each student is trained in simulated situation. Each student teacher practices the skills for five to seven minutes in the specific skill. The immediate feedback is given to the student teacher.

**Role Playing:**

The role playing is also part of our curricular transactional process in which the students act as academic heads, teachers and students. This is played during the Independent day celebrations and at the Teachers day. The various classroom techniques are adopted in the class room teaching are played by the student teachers.

**Internship:**

The internship program is arranged for forty days in different practice teaching schools under the guidance of teacher educators. During the internship the pupil teachers learn the administrative work, curricular transactions, management of co-curricular and extracurricular activities and survey the infrastructure of the school.

**Practicum:**

The following practicum work is compulsory for the pupil teachers as a part fulfillment of the B.Ed. course:

- Attendance of demonstration and discussion of Micro teaching lessons and practice teaching lessons.
- All student teachers should observe 16 micro teaching lessons, 4 integrated lessons and 20 school lessons.

- All student teachers should undertake lessons in practice teaching for 30 minutes and observe and give feedback for 10 minutes on each lesson.
- All student teachers should complete internship program for 40 working days.
- All student teachers should complete the computer practical and maintain a record on web based instruction.
- All student teachers need to complete Psychological Experiment and maintain a record
- All student teachers need to complete practical work related to content cum methodology in school subjects.
- All student teachers should complete all the practical records regarding working with community decided by the college.

Further, our institution seeks the support of the Block Resource Teachers (B.R.Ts) whose classes in our premises are also observed by our student teachers as it is helpful in realizing the real time class room situations Particularly in ABL ALM methods.

**2.3.2. How is ‘learning’ made student – centered? Give a list of the participatory learning activities adopted by the institution and those, which contributed to self – management of knowledge, and skill development by the students?**

The student centered learning is achieved through:

- The video – teaching method which is introduced through closed circuit Television (C.C.T.V) so as to nullify their mistakes in teaching.
- The assignments which are given to improve their efficiency in the self – learning process.
- Preparing the content methodology through online facility which is noted in the web evaluation record prescribed by the University.
- Preparing various C.D based topics and presentations in their optional subjects.
- Preparation of various Arts/crafts self – learning materials from the waste products.

- All teacher educators promote suitable learning atmosphere so as to foster the skill development of the student trainees by sharing their opinions in group discussion activities.
- The new ideas are created through the brainstorming activity. To make the learning enjoyable different educational games are used during the sport period in every day.
- The student trainees are exposed to varied learning situations at time of special school visit where our students trained by the differently able school students to develop the self -management.
- Interactive sessions are arranged with various resource persons from other institutions.

**2.3.3. What are the instructional approaches (various models of teachings used) and experiences provided for ensuring effective learning? Detail any innovative approach/method developed and / used**

1. The micro teaching sessions of the students are video graphed.
2. E – Content for teaching mathematics education syllabus
  - Methods of teaching mathematic
  - Mathematicians history
  - Micro teaching
3. CAI and multimedia package for learning psychology.
4. Blogs for learning mathematics education at B.Ed level.
  - <http://thiyagumath.blogspot.in/2011/05/module-1-inductive-method.html>
  - <http://thiyagumath.blogspot.in/2011/05/module-2-deductive-method.html>
  - <http://thiyagumath.blogspot.in/2011/05/module-3-comparison-of-inductive-and.html>
  - <http://thiyagumath.blogspot.in/2011/05/module-4-analytic-method.html>
  - <http://thiyagumath.blogspot.in/2011/05/module-5-synthetic-method.html>

- <http://thiyagumath.blogspot.in/2011/05/module-6-comparision-of-analytic-and.html>
- <http://thiyagumath.blogspot.in/2011/05/module-7-heuristic-method.html>
- <http://thiyagumath.blogspot.in/2011/05/module-8-laboratory-method.html>
- <http://thiyagumath.blogspot.in/2011/05/module-9-problem-solving-method.html>

5. Blogs for teaching psychology at M.Ed level.

- <http://personality-ponraj.blogspot.in/2011/04/personality-and-sigmund-fredu-theory.html>
- <http://personality-ponraj.blogspot.in/2011/04/maslows-and-eriksons-theory.html>

Moreover, the research tools and psychological experiments are also learned through the ICT.

**2.3.4. Does the institution have a provision for additional training in models of teaching? If yes, provide details on the models of teaching and number of lessons given by each student.**

Yes. Our institution adopts various models of teaching as per the syllabus set by the Tamilnadu Teachers Education University Chennai. The following are some models that our institution provides as training to our student trainees

- Bruner's model
- Advanced organizer theory
- Cognitive modeling strategy
- Inquiry training model

According to the availability of the optional period the training is provided to the student teachers by our teacher educators.

**2.3.5. Does the student teacher use micro – teaching technique for developing teaching skills? If yes, list the skills practised and number of lessons given by each student per skill.**

Yes, the student teachers use micro teaching technique for developing teaching skills. The teacher educators of all the optional subjects make the student teachers prepare the episodes in their respective subjects so as to cultivate the knowledge in the various skills and in its sub skill components. The details are provided in the following table.

| S.No                             | Micro teaching skill           | No of episodes per student |             |
|----------------------------------|--------------------------------|----------------------------|-------------|
|                                  |                                | Optional I                 | Optional II |
| 1                                | Skill of stimulus variation    | 1                          | 1           |
| 2                                | Skill of explaining            | 1                          | 1           |
| 3                                | Skill of reinforcement         | 1                          | 1           |
| 4                                | Skill of probing questions     | 1                          | 1           |
| 5                                | Skill of using the Black board | 1                          | 1           |
| Total no of episodes per student |                                | 5                          | 5           |

The video graphed microteaching sessions of the previous years have been viewed by the student teachers during the preparation workshop before the commencement of the microteaching sessions in every year.

- They are motivated to prepare the microteaching episodes for a short duration of 5-10 minutes.
- After teaching session, the re-teaching session is conducted so as to eliminate the mistakes of the main session.
- The video – coverage of the student is of much help to identify and eliminate the defects committed during micro teaching sessions.
- All the skills are well planned and initially executed by the teacher educators whose micro teaching sessions are video graphed. After viewing these skills of their teacher educator, the student trainees are directed to teach in the respective skill for 5 to 10 minutes.

- Micro teaching sessions has 10 groups and 8 – 10 students are allotted in a group.

### **2.3.6. Detail the process of practice teaching in schools (lesson a student gives per day, lessons observed by the teacher educators, peers/school teachers, feedback mechanism monitoring mechanisms of lesson plans, etc.)**

Our student teachers are subjected to the rigorous practice teaching in schools for forty working days for which the prior permission is obtained from the Chief Educational Officer of the particular educational district where the school is situated.

Initially 10 working days are allotted for observing the peer teaching and guide teachers. A student teacher is given to conduct one lesson plan per day in one optional subject. Totally 20 lesson plans in the subject topics are prepared for optional I and for optional II.

The preparations of lesson plans are given the due importance in our institution and the same were corrected and modified by the optional teachers during the instructional hours.

The feedback mechanism is provided by the 10 teacher educators of our institution and by the guide teacher at the time of class room hours on daily basis.

Every peer teacher has been given to observe the practice teaching of the student teacher and given opportunity to give the needful feedback so as to improve the quality of teaching which is also jointly provided by the teacher educator and school teacher.

#### **Practice teaching procedure:**

The student trainees are directed to get the time table and units of the syllabus of the practice teaching schools in consultation with the guide teacher and with the Head master for the purpose of preparing lesson plan notes. The final plan is prepared in discussion with the guiding teacher and with teacher educator.

Each student has to teach twenty topics in the subjects selected by them. Each lesson has to be taught according to the lesson prepared in consultation with the guide teacher. Each lesson has to be given under the supervision of the Teacher educator allotted to observe them.

At the end of the day practice teaching session, a feedback session is arranged by the teacher educator who observed the lesson. In this feedback session the teacher educator, peer members, and school teachers who observed the lesson give feed back to the pupil teacher about the lesson. The pupil teachers note the observations, suggestions, and limitations of his/her lesson as observed by others and implement it in the next class teaching hours.

### **Observation of the practice teaching by the peer group**

The student teachers are directed to observe only two lessons in a day in one school. The student teachers are advised to visit maximum number of practice teaching schools for peer lesson observation. A fixed format, prescribed in the observation record submitted to the University at the time of the practicum, is distributed to the student trainees to observe the peer lessons. These arrangements enable the pupil teachers to appreciate and imbibe good teaching skills of their classmates and overcome their own deficient aspects.

All the pupil teachers who observed lessons of their peer are informed to observe the lessons as per the prescribed lesson observation format. At the end of the day of practice teaching, student's feedback session is conducted to criticize, offer suggestions and to discuss the lessons observed by them. The strength and weakness of the lessons are observed based on the prescribed observation format.

### **Observation of practice teaching by the school teachers.**

It is compulsory to the school teachers to observe the lessons of the pupil teachers and participate in feedback sessions. The subject teacher whose period is taken by the pupil teacher is requested to attend the lesson given by other pupil teachers. The school teachers are requested to observe the teaching of the pupil teacher regarding the content part of the teaching. The students are given directions to make a note of the feedback given by the supervising lecturer and peer observer. They are required to incorporate the suggestions given by the observers while preparing further lesson plans.

The students should reflect on the strength and weakness of their lessons based on the discussion held in the feedback session. The feedback has to be reflected in the future lessons in terms of magnifying their strength and minimizing their weakness.

### **Monitoring mechanism**

The lesson plans, prepared by the pupil teachers are evaluated on the basis of the guidance given in the lesson plan workshop. These rough lesson plans are to be shown to the teacher educator who teaches the particular content methodology. The teacher educator evaluates the lesson plan and gives suggestions to modify the same. Based on these suggestions the pupil teacher prepares the final lesson plan.

The Principal distributes the feedback form to the teachers and Head masters of the practice teaching schools. At the end of the practice teaching session the feedback forms are collected. The Principal and the teacher educators inspect the practice teaching schools to monitor the practice teaching and to evaluate the skills adopted by the student teacher.

### **2.3.7. Describe the process of Block teaching / Internship of students in vogue.**

The student teachers are given the best training so as to enhance the teaching capability while in their respective schools which opted for the practice teaching sessions. The hands on experience provided in the micro teaching sessions, in the simulated teaching sessions and in the observing the classes of block teachers of schools are much use in shaping the teaching attitude of our student teachers who take the energetic involvement in the academic activities of the schools.

Internship program is organized in practicing schools; the program is charted out with the Head Master of the concerned practicing school for allotting the time frame. The Student teachers are sent in groups of 10 to 14 to the schools where the internship is planned. The value education and social service are also included. The student teachers get themselves familiar with the library, laboratory, computer lab, school office work, maintaining different registers and becomes familiar with the functioning of a school.

**2.3.8. Are the practice teaching sessions/plans developed in partnership, cooperatively involving the school staff and mentor teachers? If yes, give details on the same.**

Yes, the practice teaching sessions are planned and developed in partnership with the Headmaster and with the guide teachers. During the model teaching sessions, the classes are taken collectively to the student trainees in the campus and school students are invited to participate in these sessions. Not only for this model teaching, but also for internship practice teaching, the academic plans are developed jointly with the school staff in the presence of the headmasters and are the academic plans informed to the student teachers.

Every year, during the practice teaching the subject teachers in the schools are requested to observe the lessons of the pupil teacher. The subject teachers observe the lesson, discuss the progress of pupil teacher with the mentor and give suggestions for the improvement. Thus, the internship is planned, organized and evaluated by the college with the help of the mentor, pupil teachers, Head Master and school teachers.

**2.3.9. How do you prepare the student teachers for managing the diverse learning needs of student in schools?**

Recently, the ABL, ALM methods of teaching have been introduced in the schools so as to enable the student trainees to be expertised in the same methodologies, our institution provides the training through the Block Resource teachers (BRT). In this regard the model teaching classes are conducted in our college campus to incorporate the detailed training on these methods. As observers, Our student teachers are exposed to these sessions on ALM, ABL method conducted by the school teachers them the nearest school .In this process our students are trained to cope in the diverse situations in ALM, ABL methods adopted in schools these methods are not given in the syllabus of Tamilnadu Teacher Education university (TNTEU) which has framed the new syllabus from the academic year (2013 – 2014)

The conference for the Headmasters is conducted every year in our institution and these school based events make our student teachers realize the

diverse learning needs of the schools. In this meeting the various policies and plan of the school education are reflected by the disclosure of Heads of schools.

#### **2.3.10. What are the major initiatives for encouraging student teachers to use / adopt technology in practice teaching?**

During practice teaching the student teachers make use of technology in their respective schools based on its availability. For this purpose the student teachers are trained to use the web technology as well the computer based teaching in our college. We prepare web evaluation record every year for the optional subject. This in turn is a training process for the student teachers.

For the content methodology the web based instructional process is carried out to imbibe the mode of teaching which is to be undertaken in the classrooms of allotted schools. In addition to this, the educational CDs are also used for fostering the teaching profile of the student teacher.

The student trainees are also encouraged to use hard copy of Encyclopedias, CDs like Encyclopedia Britannica etc. The students are encouraged to use the internet for enhancing, updating and enriching the subject matter. The video clippings, photos are also down loaded by the pupil teachers. The pupil teachers use online resources available in their respective schools for related literature and illustrations of content.

### **2.4. TEACHER QUALITY**

#### **2.4.1 Are the practice teaching plans developed in partnership, cooperatively involving the school staff and, mentor teacher? If yes give details.**

Yes, the practice teaching plans are developed on the basis of availability of school staff and mentor teachers of the respective school selected.

Additionally the teaching aids exhibition is conducted every year in our campus and the near by schools are invited to visit our campus. While their visit to our campus we discuss the plan for macro teaching sessions of the successive academic year.

**2.4.2. What is the ratio of student teacher to identified practice teaching schools? Give the details on what basis the decision has been taken.**

The ratio of the student teacher to the identified practice schools is about 1:15 as per the availability of the schools. Further, the ratio of student teacher for practice teaching in the school is allotted on par with the availability of the guide teachers for the particular subject and as per the nearest locality of the schools from the residences of student teachers.

**The details of the decisions taken:**

The decision has been taken as per the request of student teachers and accordingly to the permission letter availed from the chief educational officers of the particular educational districts. All the practice teaching schools are equipped with all the required facilities for the practice teaching. Number of post graduates students and graduate students are also noted so that the high schools and higher secondary schools could be selected accordingly.

**2.4.3. Describe the mechanism of giving feedback to the students and how it is used for performance improvement.**

The feedbacks received from the guide teachers, Headmasters and from the teacher educators are collectively processed by the Principal for the future changes, if any, preferred to be the best for performance improvement.

The feedback mechanism is stringently adopted for the purpose of overall development of the academic activity of the every student teacher. The potential changes are also notably discussed at time of practice teaching, in the class room instructional period is conducted by the teacher educator and by the guide teacher.

The college has the following mode of feedback mechanism.

**Feedback from schools:** - A questionnaire is given to the Head masters, school teachers who are requested to make their remarks on the performance level of the student teachers and these modalities, in turn, will be of much use to uplift the teaching proficiency of the student teachers.

**Feedback format of students** – The student teachers are directed to fill the feedback form at the end of academic year. Their suggestions about the strength and weaknesses of the different academic programs are noted down in the format and the same will be discussed in the staff meeting. The various

instructional policies adopted in the classroom are noted by their own. The attainments and suggestions are brought to the notice of the Principal and teacher educators for corrective measures.

**Midterm test analysis** – The Midterm tests are conducted every year in all the subjects in both the B.Ed and M.Ed courses. The feedback on the performance is given to the student teachers after the test by the teacher educator and by the Principal. The specific learning problems are identified, evaluated and various strategies are adopted to rectify the learning difficulties.

**General Feedback analysis** – The frequent meeting of the staff is conducted by the Principal to analyze and to derive solutions to the various institutional problems that arise in the curricular, co-curricular, extracurricular, attendance, discipline and achievement process. The guidelines are recorded and circulated to the students periodically as per the need.

**Feedback at the end of practice teaching** – At the time of practice teaching in every day the last period is used for giving feedback about the lessons taken by the student teachers taken in the same day. In this feedback, the students who have participated in the observation of the lessons of the peer, the teacher educators and the school teachers participate. While participating in the feedback sessions the teacher educators who observed the lessons of the students write analytical and descriptive suggestion in each and every lesson plan and give the suggestion in feedback session. The entire feedback process is analyzed by the Principal with futuristic concern.

#### **2.4.4. How does the Institution ensure that the student teachers are updated on the policy directions and educational needs of the schools?**

1. The Institution ensures that all the student teachers are updated through various academic practices held at our premises like the Headmasters conference in which the academic needs, directions, the recent academic policy matters and developments of schools are interpreted to the student teachers and to the teacher educators.

2. Additionally, the policies are communicated through the dailies which are read during the daily prayer sessions and through the communication provided by

the regulatory authority like the University, NCTE, NACC and other governmental departments. The informations are also displayed in the bulletin board kept in front of the college office.

3. The following are the process of updating the student teachers with regards to policy directions and the educational needs of the schools.

4. The policy directions and the educational needs of the schools are updated through the guest lecture discoursed by the best teacher awardees during the Teachers Day celebrations

5. The mass media plays a vital role in realizing the policies of the schools as the higher officials of the governments and the university communicates through the internet, leading dailies in the Tamil and English.

6. The student teachers are updated through the class room instructional process while meeting with their respective optional teachers in our college premises.

7. Further, the student teachers are updated through the guest teachers during the H.M conference conducted ever year from the inception of our college. Almost all the policy directions and educational needs of the schools are depicted during the H.M conference which is fully directed by the Chief Educational Officers of the particular Educational districts.

#### **2.4.5. How do the student and faculty keep pace with the recent developments in the school subjects and teaching methodologies?**

The recent developments are highlighted and kept informed to the students through.

- H.M Conferences
- Model teaching sessions conducted by school teachers.
- Class room instructional practices provided by optional teachers:

#### **2.4.6. What are the major initiatives of the institution for ensuring personal and professional/career development of the teaching staff of the in situation (training, organizing and sponsoring professional development activities, promotional policies, etc)**

The following are the major initiatives of the institution for ensuring personal and professional career development of the institution.

### **1. Training:**

The teaching staff of our institution are given permission to attend the SPSS training / workshop held at the Manonmaniam Sundaranar University, Tirunelveli and at the V.O.C college of Education, Tuticorin.

### **2. Organizing and sponsoring professional development:**

The staff members are appointed as organizing secretaries in the State National / International level in various conferences / workshops etc,

### **3. Refresher courses:**

Dr.D.Sivakumar, Dr.R.Arumugarajan have been given the leave for the other duty (O.D) to participate in the refresher courses conducted by the various Universities.

### **4. Promotional policies:**

Dr.R.Arumugarajan, and Dr.D.Sivakumar, are Promoted as associate professors. Our college senior Clerk has been appointed as superident at office.

#### **2.3.7. Does the institution have any mechanism to reward and motivate staff members for good performance? If yes, give details.**

Yes, the institution provides rewards to motivate staff members by honoring them during College day celebrations. The doctorates are honored with mementos and with yearly increments. Certificates are issued during the college day celebrations to the staff members who have scientific publications in the peer reviewed journals.

## **2.5. EVALUATION PROCESS AND REFORMS**

### **2.5.1. How are the barriers to student learning identified, communicated and addressed? (Conducive environment, infrastructure, access to technology, teacher quality, etc.)**

The barriers in the learning are identified through feedback mechanism, alumni association, parents meeting and through regular interaction during class

hours. These problems are addressed to the Principal and the management as for rectification.

Our institution conducts monthly tests and assign assignments, practical examinations and Model examinations to identify the barriers in learning. Based on the evaluation, of there the remedial measures are taken and the educational guidance is provided to the respective student trainee.

**Barriers related to the Learning:**

1. By analyzing the results of the test and assignments of the student teachers.
2. The class teacher and Principal distribute the result personally and discuss with the students about the barriers of learning.
3. The learning problems are identified with the help of the mentor-teacher concept used in the class.
4. The learning deficiencies are also identified with the help of guidance and counseling cell established in the college.
5. The barriers to the learning are identified with the help of parent teachers association established every year in the college.
6. The learning difficulties are also established with the help of students council formulated in the college.

**The communicative process of learning difficulties:**

The learning difficulties are communicated during the staff meeting that has been conducted periodically to derive solutions. The guidance and counselling process are frequently conducted by all staff members.

**Addressing the learning problems:**

**Conducive Environment** – Since we have the strongest faith that various psycho – somatic problems related to the learning are solved to the utmost extend by creation of conducive atmosphere, this has been attained by the student – teacher rapport and support in developing learning performance. Moreover, student – teacher relationship is maintained at the optimum level and hence the rapport and support exist in our campus as a routine academic practice. If the problems exist, the Principal and other staff members cooperate together to create the amicable solutions to have a favorable environment.

**Infrastructure Facilities** - The provision of infrastructure facilities are the other suitable way for addressing barriers to students learning. The married female students who are having small children develop tension and face problems due to their small babies, whom they leave at home or crèche center. Our institution assists them at the citizenship training camp by accommodating in our premises.

**Access to Technology** – The students have free access to the computers and internet connections available in the ICT Laboratory.

**Teacher Quality**- To foster the quality of teaching, our staff members are constantly encouraged to attain the highest level of teaching by improving the academic qualification. Five members are qualified with Ph.D. The teachers are also sent to refresher and orientation courses time to time. This will enable the teacher educators to enhance their skills to solve the barriers to students learning. To update the knowledge, the teacher educators are sent to seminars, symposiums and workshops.

**2.5.2. Provide details of various assessment \ evaluation processes (internal assessment, midterm assessment, term end evaluations, external evaluation) used for assessing student learning.**

The details of various assessments of the evaluation process are done through

- Internal assessment through periodical tests.
- Three model tests are conducted every year to evaluate the learning.
- The student teachers are evaluated through the formative and summative process.

**2.5.3. How are the assessment \ evaluation outcomes communicated and used in improving the performance of the students and curriculum transaction?**

The outcome of assessment is communicated to the students through the class interaction and through the individualized instructional process.

**2.5.4. How is ICT used in assessment and evaluation processes?**

The web evaluation record is given the student to use the web sources to learn the content methodology and the core subject. The record is evaluated by the teacher educators. Further, the power point presentation is also analyzed and evaluated by the teacher educators in the optional subjects.

In addition to this, hard copy of mark statement is being sent to the University every year to maintain confidential evaluation process and the results are published through the online facility and the same is intimated to the students directly through the e-mails.

## **2.6 BEST PRACTICES IN TEACHING-LEARNING AND EVALUATION PROCESS**

### **2.6.1. Detail on any significant innovations in teaching \ learning \evaluation introduced by the institution.**

- Video graphed sessions of micro teaching:
- The entire micro teaching sessions of the student teachers are video graphed and evaluated by the teacher educators and by the Principal for avoiding the mistakes, if any, that occur, during teaching.
- On-line computer facility is provided in the library to the student teachers. For the purpose of dissertation, our institution motivates our M.Ed scholars to prepare Blog based teaching in addition to the C.A.I package and E-content package for the subjects to be learned.
- During National \ International conferences the student teachers participate in the sessions conducted by various eminent educationists. So the student teachers are subjected to diversified learning process.

### **2.6.2 How does the institution reflect on the best practice in the delivery of instruction, including use of technology?**

The best practices are reflected through the following process

- Programmed Learning material (PLM) based learning
- SPSS training to the M.Ed scholars in every year
- Review of literature through the online facilities like the ERIC data base.
- All the labs are fully utilized by the student teachers for proper learning.

- All the micro teaching sessions are video graphed.
- Compulsory computer classes for the student trainees every day on the group basis
- Yoga and physical fitness classes are conducted every day

The ICT based instruction and facility are also utilized fully for efficient academic outcome in the above mentioned features.

### **ADDITIONAL INFORMATION TO BE PROVIDED BY INSTITUTIONS OPTING FOR RE – ACCREDITATION**

#### **1. What are the main evaluative observations/suggestions made in the first assessment report with reference to Teaching learning and Evaluation and how have they have been acted upon?**

The well learned NACC peer committee suggested the following key aspects as far as the Teaching – Learning and evaluations is concerned.

The suggestions made on strengthening the microteaching and models of teaching were considered as the prime academic function of the institution and in this connection, our institution has initiated the following measures:

1. The micro teaching sessions of the both the teacher educator as well as the student teacher are video graphed and these are distributed in the form of C.Ds to the student teachers for further modification of the skill performance in all the skills that are adopted in the video sessions.
2. These C.Ds are submitted to the external examiner at the time of the practicum during the University examinations.
3. In addition to this the episodes are strictly evaluated by our optional teachers during pre-preparatory instructional process.
4. Our Principal monitors all the activities related to the microteaching sessions after preparing the detailed time schedule for every skill to be trained.
5. All the teacher educators are trained and self –prepared to be exposed in the video sessions in the skills allotted as per the schedule. Every teacher educator has to take the microteaching class in a particular skill to a group of student teachers allotted in his / her video session. Process related to strengthening the models of teaching is another key aspect observed and the following are steps adopted in our institution.

1. The workshop is conducted on the models of teaching to our teaching faculty and to our student teachers along with the faculty members of other teacher education colleges and teacher training institutions
2. The models of teaching are the part of curriculum prescribed by the University and it is taught to the both B.Ed and to the M.Ed students during the instructional hours by our teacher educators.
3. One day program is conducted on the following models of teaching to the both teacher educator as well as to the student teachers before the practice teaching. These models are:
  - a. Ausubel's advanced organizer model
  - b. Inquiry training model
  - c. Concept attainment model – Bruner model.

**2. What are the other quality sustenance and enhancement measures undertaken by institution since the previous assessment and accreditation?**

As far as the quality sustenance is considered the peer team has stated the following key aspects:

1. It was stated that some of the teacher educators are not qualified as per U.G.C norms and institutional initiatives are under taken to issue the No Objection Certificate to motivate the teaching community to attain the highest qualification. The modalities resending the same can be as mentioned below:
2. There was only one doctorate at the time of previous visit of NACC in 2008. But now there are four doctorates in our institution as on current year and one of our teaching faculties has submitted and three faculties are on the verge of submitting the thesis.
3. Two of our teaching faculties have completed the NET examination and one has completed the SET examination conducted so far.
4. The committee has also mentioned the provision of incentives to the faculty members who have accomplished the research works in their area of interest. In this aspect our institution provides the incentives at the time of producing testimonial of the higher qualification particularly the Doctoral program.
5. Our institution also honours the achievers during the college day

celebrations by providing mementos and by issuing the certificates for quality scientific publications in the National and International Conferences.



**PART – II**  
**EVALUATIVE REPORT**

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



## **CRITERION III**

### **RESEARCH, CONSULTANCY AND EXTENSION**

#### **3.1. PROMOTION OF RESEARCH**

##### **3.1.1. How does the institution motivate its teachers to take up research in education?**

Our Institution develops confidence in our teachers and encourages them to achieve to take up Higher studies/ research work like M. Phil, and Ph. D and also to get exposed to the vast field of education for higher understanding.

Our Faculty members are encouraged to participate in Seminars, Conferences, workshops and to present papers on different issues in teacher education so that they can develop systematically with their experiences. The workload is adjusted in their time-table, in handling their subject, and in their other college responsibilities. Individual time table is done so that they can work on their research work, seminar, work shop, etc., independently and peacefully. This being a teacher training course, teacher educator has a lot of work, most of the times our teachers are directly engaged in the Research activities conducted at the Institution and Practicing schools. This helps them greatly for improving the teaching learning process and to understand the subject matter in depth. And indirectly that enables our Student-teachers to gain more knowledge from our experienced Teachers.

Four Faculty members have been awarded Ph.D., degree and Twelve Faculty members have done M.Phil., Education, Four Faculty members are due to be awarded Ph.D., shortly. Our Three Faculty members have passed NET/SET.

Our Institute has substantial range of books and surveys. We have subscribed to a good number of standard journals for our library. Broadband internet is available to the Teacher Educators to study, review, analyze, etc for their research work. Our Institute has given the following facilities for research and study:

- Internet provided by BSNL Broadband.
- Computer lab equipped with computers, Printer, Scanner and Copier,
- OHP Projectors and LCD projector

### **3.1.2. What are the thrust areas of research prioritized by the institution?**

The college has made the list of particular areas as under.

- Educational Psychology
- Practice teaching
- Teacher Education
- Teaching Methodologies.
- Profession develop of teachers
- Teaching aptitude
- Women's Education
- Environment Education
- ICT in Education
- Educational Sociology

### **3.1.3. Does the institution encourage action research? If yes, give details on some of the major outcomes and the impact.**

Yes, Action Research is encouraged among the students as well as among teacher educators.

Till 2011 the Action Research was included in the B.Ed., syllabus of Tamilnadu Teachers Education University. Every student has to prepare the action research proposal so as to fulfil the practical work.

For conducting Action Research student teachers take up certain problem areas. Action Research is an ingredient of assessment. Student teachers undertake problems like the cause of indiscipline, absenteeism, maladjustment and other similar problems of immediate concern. Students use self constructed tools for data collection. The results of the analysis are discussed with faculties.

Action Research is done at school level at the time of the internship. The student teachers select a topic that touches the students of the school. On the selected topic, the student teachers make a survey to find out the facts by interacting with the Principal, students, teachers of the school, etc. and analyse the collected data. Brief report on the analysis is prepared and submitted to the college.

Faculty provides suggestions to the adopted and local schools, and the community through awareness and extension programs based on the research analysis. These innovative and new suggestions are taken up by the schools for improving the teaching – learning process. The related educational advises suggested helps for the smooth working of the schools and to help the school pupils to learn better.

**3.1.4. Give details of the conference / Seminar / workshop attended and organized by the faculty members in the last 5 years.**

Our management encourages the faculty members to attend and organize various conferences / seminars / workshops.

| S.No | Name of the staff     | State seminar | National seminar | Inter-national seminar | Work-shop |
|------|-----------------------|---------------|------------------|------------------------|-----------|
| 1.   | Dr. P. Swamydhas      | 2             | 8                | 6                      | 1         |
| 2.   | Dr. D. Sivakumar      | 1             | 18               | 6                      | 1         |
| 3.   | Dr. R. Arumugarajan   | 4             | 47               | 7                      | 2         |
| 4.   | Mr. R. Hariharan      | 2             | 8                | 4                      | 3         |
| 5.   | Dr. D. Geetha         | -             | 1                | -                      | 1         |
| 6.   | Mr. K. Thiyagu        | 3             | 51               | 17                     | 4         |
| 7.   | Mrs. A. Krishna Rathi | 5             | 7                | 8                      | 6         |
| 8.   | Mrs. T. Uma           | 4             | 39               | 6                      | 5         |
| 9.   | Mrs. T. Narayani      | -             | 4                | 2                      | 1         |
| 10.  | Mrs. D. Hallen        | 1             | 10               | 9                      | 2         |
| 11.  | Mrs. A. Sangeetha     | 1             | 2                | 1                      | 1         |
| 12.  | Ms. N. Sangeetha      | 2             | 4                | 2                      | -         |
| 13.  | Ms. E. Revathy        | 1             | 2                | 1                      | 2         |
| 14.  | Mrs. H. Gayathri      | -             | 3                | 3                      | -         |
| 15.  | M. Ahino Charlet Mary | -             | 2                | 1                      | -         |
| 16.  | A. Uchimali Deepa     | -             | 1                | -                      | -         |

Details of the Conference / Seminar / Workshop organized by the faculty members in the last 5 years.

| <b>Name of the staff</b> | <b>conference / Seminar / workshop</b> | <b>Acted</b>         |
|--------------------------|--|----------------------|
| Dr. P. Swamydhas         | State Level seminar 2010               | Co-ordinator         |
|                          | National Level seminar 2011            | Co-ordinator         |
|                          | National Conference 2012               | Vice President       |
|                          | International Conference 2013          | Vice President       |
| Dr.D. Sivakumar          | National Level seminar 2011            | Organizing Secretary |
|                          | State level workshop 2012              | Convener             |
|                          | International Conference 2013          | Convener             |
| Dr.R.Arumugarajan        | National Level seminar 2011            | Joint Secretary      |
|                          | National Conference 2012               | Organizing Secretary |
|                          | International Conference 2013          | Co-convener          |
| Mr. R. Hariharan         | State Level seminar 2010               | Joint Secretary      |
|                          | National Conference 2012               | Convener             |
|                          | International Conference 2013          | Co-convener          |
| Dr. D.Geetha             | International Conference 2013          | Co-convener          |
| Mr. K.Thiyagu            | State Level seminar 2010               | Organizing Secretary |
|                          | National Level seminar 2011            | Organizing Secretary |
|                          | National Conference 2012               | Organizing Secretary |
|                          | International Conference 2013          | Organizing Secretary |
| Ms. A. Rathi             | National Conference 2012               | Co-ordinator         |
| Mrs. T.Uma               | International Conference 2013          | Joint Secretary      |
| Mrs. T. Narayani         | National Level seminar 2011            | Joint Secretary      |
| Mrs. D. Hallen           | National Conference 2012               | Co-ordinator         |

*List attached in Annexure – (Please see the Annexure )*

## **3.2. RESEARCH AND PUBLICATION OUTPUT**

### **3.2.1. Give details of instructional and other materials developed including teaching aids and / or used by the institution for enhancing the quality of teaching during the last three years.**

Teacher educators have developed instructional and other materials that are used to aid in the transference of information. Teacher- educators make use of instructional materials to aid in the learning and teaching of subject matter for the B. Ed class. These instructional materials include:

- Year Plan and Question Bank prepared by each teacher educator
- Power Point presentations (visual aids)
- Articles
- Materials for project development
- Self learning instructional material like Programmed learning, CAI Application of Statistics
- Uploaded study materials are available online for the student teachers.
- In the pipeline: Blogs and Wikis online which can be accessed not only by our student teachers but even other B.Ed student teachers from various colleges.

#### **Print Materials**

Print materials are prepared by the teacher educators on important units in their respective subjects and are distributed to the trainees after discussion. During group works trainees prepare assignment papers. After presentation the materials will be circulated among the trainees. The following are the some of the printed material for using as an instructional material in our college.

- Micro teaching coding sheet
- Subject wise study material
- Evaluation sheet for teaching practice
- Question paper & Answer sheet
- Downloading information from web

#### **Non-Print Materials**

(eg. Teaching aids – video multimedia inputs)

Our trainees are guided to prepare slides for power point presentation. The working models are prepared by the trainees based on an unit in their respective

subjects. These working models along with the other teaching materials will be exhibited at the end of the academic year and the materials are distributed to the local schools which are in need of them. Transparencies are also prepared by our teacher trainees. The teacher educators and the trainees make use of OHP and LCD projectors while teaching.

### **Question Bank**

Question bank is available for all the subjects in the library. The teachers also maintain question bank in their respective subjects.

### **Any Other**

Preparation of slides to be displayed by the slide projector is given as group work. With the availability of LCD Projector in our audio-visual lab, teaching with power point presentation is done. The power point presentations are micro teaching skill, blue print, bloom's taxonomy & models of teaching etc.,

### **3.2.2. Give details on facilities available with the institution for developing instructional materials.**

The institution has Educational Technology laboratory. The laboratory consisting of the following:

- Over Head Projector.
- LCD Projector
- Transparencies and markers.
- Slide projector.
- Tape records.
- Radio.
- Television
- Other materials to prepare projective and non projective teaching aids.
- Graphs, Charts and models.

The college conducts workshop on how to prepare teaching aids. In this workshop the experts demonstrate and train the pupil teachers to prepare teaching aids. The college also arranges teaching aids exhibition every year. Separate section is made to collect and store the teaching aids. The college has Information Communication Technology laboratory. This laboratory is equipped with computers, online and offline resources and liquid crystal developers. This laboratory also contains electronic camera and video shooting camera.

Internet facilities are available in this Institution. We have video camera to record teaching session by various teachers and experts which facilitates qualitative teaching and instructional methodology. Xerox facility is also available for staff and students. Library is kept open during the non-working hours in order to enable our trainees to utilize the resources in full. Our library is computerized and the data regarding library information's are available and there by facilitates an easy access to the trainees. The English Department has an exclusive DVD player and Tape recorder for training students.

**3.2.3. Did the institution develop any ICT / technology related instructional materials during the last five years? Give details.**

We developed the following instructional materials for B.Ed. and M.Ed. students.

- Power point presentation at B.Ed. and M.Ed., level.
- Content based learning materials prepared by our staff
- e-content for Teaching Mathematics Education
- Blogs for learning Educational Psychology and Mathematics Education.
- Multimedia Package for Teaching Educational Psychology

**3.2.3. Give details on various training programs and / or workshops on material development (both instructional and other materials)**

- a. Organised by the institution**
- b. Attended by the staff**
- c. Training provided to the staff.**

**7. . . Organised by the institution**

College conducted one day state level workshop for Practical components of effective teaching and preparation of teaching aids for B.Ed. students and teacher educators in the year 2010-11. Teacher educators and trained teachers who are good at drawing and making teaching aids were invited to guide the workshop. All the students prepared charts, transparency sheets, moving pictures, 3D pictures and Power Point Presentations for practice teaching.

Every year our college organises an instructional material exhibition at our college campus for the benefits of nearer school students as well as the nearer teacher training institutes. College has conducted a three days in-service program for English, mathematics and science secondary school teachers.

**b. Attended by the staff**

Our staff attended the above mentioned programmes thus. Our staff participated in the SPSS Training program conducted by VOC College of Education, Thoothukudi.

**c. Training provided to the staff**

ICT training and SPSS training were conducted to our staff at our computer lab by the experts.

**3.2.5. List the journals in which the faculty members have published papers in the last five years.**

The faculty members of our college have published papers in various journals in the last five years. The details are as under.

| Sl.No. | Name of the staff   | National | International | Total |
|--------|---------------------|----------|---------------|-------|
| 1.     | Dr. P. Swamydhas    | 5        | 3             | 8     |
| 2.     | Dr. D. Sivakumar    | 12       | 6             | 18    |
| 3.     | Dr. R. Arumugarajan | 8        | -             | 8     |
| 4.     | Mr. R. Hariharan    | 5        | 2             | 7     |
| 5.     | Dr. D. Geetha       | -        | 3             | 3     |
| 6.     | Mr. K. Thiyagu      | 10       | 13            | 23    |
| 7.     | Mrs. D. Hallen      | -        | 1             | 1     |
| 8.     | Mrs. T. Uma         | 1        | 4             | 5     |

*List attached in Staff profile Annexure – (Please see the Annexure )*

**3.2.6. Give details of the awards, honours and patents received by the faculty members in last five years.**

**\* Dr. P. Swamydhas**

International Institute of Education and Management & Indian Solidarity Council, New Delhi, awarded “Rasthriya Vidya Saraswati

Puraskar Award” and life time achievement gold medal award for outstanding contribution in education on 18.06.2009 at New Delhi.

Now he is acting as a External Examiner in Ph.D Thesis in Education Evaluation Panel in Annamalai University, Annamalai Nagar, Chodamparam.

\* **Dr. D. Sivakumar**

In the year 2012, he was awarded a Doctoral Degree in Education at Alagappa University, Tamilnadu

He got appreciation certificate from the department of Indian studies faculty of arts and social sciences, University of Malaya for contributing his article in the International Conference on learning and application “Arts, culture, science, technology, management and social development Faculty Development Programme (FDP)”

\* **Dr. R. Arumugarajan**

In the year 2012, he was awarded a Doctoral Degree in Education at Manonmaniam Sundaranar University, Tamilnadu

\* **Mr. R. Hariharan**

He was honoured by the our institution for attending the conference in University of Latvia, riga, Near Germamy conducted by Associate a Europe (ATEE), May 9. 12. 2013.

He attended in the international conference in Taylors University, Malaysia.

\* **Dr. D.Geetha**

In the year 2013, she was awarded a Doctoral Degree in Education at Manonmaniam Sundaranar University, Tamilnadu

\* **Mr. K.Thiyagu**

- He received a Dr. P.K. Sudheesh Kumar Memorial Best researcher award instituted by CTE, Kerala state centre, on 7<sup>th</sup> January 2012 in connection with the International Education Meet 2012 on Education for Global Excellence held at Tiruvananthapuram.
- He received a Best Paper Presenter award in the National Seminar on “Initiatives in Educational Psychology” organized by the St.Antony’s College of Education, Angel Nagar, Mannarpuram.

- He received a Best Paper Presenter award in the National Seminar on “Synchronizing psychological principles & Technological Approaches in Teaching and Learning” organized by the Jayanthi College of Education, Arulapuram, Tirupur.
- He received a Best Paper Presenter award in the National Seminar on “Environment & Conservation of Biodiversity in India” in the topic of “Environment Consciousness of XI Students in Trichy District” organized by the St. Ignatius College of Education, Palayamkottai, Tirunelveli

**3.2.7. Give details of the Minor / Major research projects completed by staff members of the institution in the last five years.**

A few faculty members of the college have submitted their research proposals to the UGC on different aspects of educational research.

### **3.3. CONSULTANCY**

**3.3.1. Did the institution provide consultancy services in last five years? If yes, give details.**

Yes. The consultancy services are being provided free of cost by the Institution.

- Time to time, the faculties and experts give personal and group guidance to our trainees.
- Every year our institution conducts the consultancy programme for Headmasters in two educational districts (Thoothukudi and Kovilpatti) for creating awareness of the recent problems in education and recent technological devices in education.
- Our college Arts and Craft Instructor has been giving the training consultancy for the teacher educators and student teachers from various B.Ed., college to make the teaching aids in an effective manner.
- Our college faculty members are provide the training consultancy for the self help group members of Thoothukudi district to make the waste material things.

- During the Citizenship Training Camp our college students gave the awareness program consultancy for the nearer village of our college in the topic Health Education.

**3.3.2. Are faculty / staff members of the institute competent to undertake consultancy? If yes, list the areas of competency of staff members and the steps initiated by the institution to publicize the available expertise.**

Yes. Our staff members are highly competent to undertake educational consultancy. The following areas are identified

- Recruitment of Human Resources
- Guidance and Counselling
- Educational Administration

**Steps initiated:**

We attempt to host this information in our college website so that the public come to know about the expertise available. A detailed broacher is prepared containing the expertise of the teacher educators and available areas of consultancy.

**3.3.3. How much the revenue has been generated through consultancy in the last five years ? How is the revenue generated, shared among the concerned staff member and the institution?**

All services are offered on honorary basis. So no revenue has been generated.

**3.3.4. How does the institution use the revenue generated through consultancy?**

No significant revenue has been generated through consultancy services.

**3.4. EXTENSION ACTIVITIES**

**3.4.1. How has the local community benefited from the Institution? (Contribution of the Institution through various extension activities, outreach programmes, partnering with NGO's and GO's).**

Our Institution conducts awareness programmes like rallies, etc., to educate road safety on the current situation of importance with the collaboration of Lions

Club of Tiruchendur city. Our institution helps needy Orphan students and old age people of our community. The institution organizes the outreach programmes for the benefit of the stakeholders and students every year.

The students mingle with the public in the villages and organize various programs and educate them in hygiene and sanitation, cleanliness, importance of tree planting, AIDS awareness, pollution free environment and disuse of plastic bags etc. They also perform cultural programs in the evening to entertain the villagers. College contributes to the development of the local community through its well-planned outreach programs. The students and teachers learn from the community people about unity, social care and affection, supporting others, etc.

We conducted a training program for self help group in Tiruchendur Taluk on September 2013. The main objective of the programme was that the participants must know the small handwork. In this program they were taught essence making, ink, cake, tooth powder, washing soap, candle production etc.

We organize a Citizenship Training camp every year in our college. In that camp all the students do some social works in nearer rural areas. Since last two years, an Eye donation awareness camp is being conducted by our college with the collaboration of Lions Club of Sivakasi.

We conducted an In-service program for the Graduate teachers of science, mathematics and English during the last academic year. The resource persons offered indepth training and in-service programme to the heads, for effective implementation of school curriculum. We conducted Blood Donation Camp on 28.01.2015 with the Collaboration of Govt. Medical College, Tirunelveli.

### **3.4.2. How has the institution benefited from the community? (Community participation institutional development, institution-community networking, institution–school networking, etc.)**

The institution maintains a cordial relationship with the community. The college arranges the citizenship camp in nearby villages. The college receives high cooperation from the villagers during the camp schedule. The community helps the college through providing food materials to the student volunteers and also they take part in the community welfare measures along with our students.

Besides, the community members are invited as guests on occasions and events. Their observations and interest have been found beneficial for the college.

The community lends active support while students carry on their extension activities in the surrounding localities.

Participation of community in programmes, encourages spirit of competence and enthusiasm towards life.

- School networking is in place. It helps in providing teaching practice for students.
- The college school networking definitely helps for the placement of the College students after the completion of B.Ed. programme. Alumnae offered jobs through school networking.
- The college is benefited by community through its participation in the college programmes mainly through the good offices of Alumni.
- During teaching practice programmes, exposure to school community is given to the students who share various field experiences which could help a lot in enhancing their efficiency and utility.
- Participation in village functions also provides opportunity to students to share community expertise and experiences on environmental concerns, particularly native ways of living in tune with the nature.
- In addition to the above, the College is busy in developing a pool of community resource persons having expertise or special skills in any area of work experience. In this, the local women are our focussed group.
- Whenever the institution undertakes or organises any community programme it is well supported and well received by the Local community. The programmes like social forestation (tree planting), and blood donation camp enjoy the fullest co-operation from the Local community.

### **3.4.3. What are the future plans and major activities the institution would like to take up for providing community orientation to students?**

The College plans to take up more initiatives in outreach programmes like:

- Conducting ECO-Club activities frequently
- Engaging more students in working with NGO
- Providing basic computer education to adults as community service.
- Promoting cleanliness and sense of hygiene

- The College proposes to organize activities in collaboration with different social bodies.
- Awareness rally program like abolition of plastics, gender sensitisation, disaster management.

**3.4.4. Is there any project completed by the institution relating to the community development in the last five years? If yes, give details.**

Since inception our Institution regularly organizes informative extension activities for the local community viz., Awareness programs, working in collaboration with school teachers in the surrounding areas, AIDS awareness, environmental awareness and health and hygiene awareness programs.

**3.4.5. How does the institution develop social and citizenship values and skills among its students?**

Social and citizenship values are developed through various ways, which include

- Social values taught through hidden curriculum.
- Through talks by the Directors, seniors and faculty members.
- Showing CDs related to discrimination & women empowerment, Child labour, etc.
- Celebrating festivals like Teacher's day, The Independence Day, Ramzan, Christmas, Pongal, etc.
- By organising UN International Day of Natural Disaster Reduction, World AIDS Day, Human Rights Day, International Women's Day, World Red Cross Day, World Health Day, National Education Day and National Sports Day, etc.
- The curricular and co-curricular activities are also instrumental in inculcating required values. There is inbuilt emphasis on democratic values, responsible citizenship and awareness of human rights for inculcating these values.

- Public lectures are arranged every year. Renowned personalities are invited for delivering the lectures.
- Daily assembly is conducted to inculcate values through various activities.

### **3.5. COLLABORATIONS**

#### **3.5.1. Name the national level organizations if any, with which the Institution has established linkages in the last five years. Detail the benefits resulted out of such linkages.**

Efforts are being made to have a linkage with Lions Club of Sivakasi, organized Eye camp programme in our college campus for the Teacher Training, Nursing and B.Ed., college students.

In collaboration with Lions club of Tiruchendur city, our college organised road safety awareness rally to the Tiruchendur area people.

We have an institutional linkage with the Venkateswara College of Education, Pudukottai in the resource sharing aspects.

#### **3.5.2. Name the international organizations, with which the institution has established any linkage in the last five years. Detail the benefits resulted out of such linkages.**

Nil.

#### **3.5.3. How did the linkages if any contribute to the following?**

- \* **Curriculum development**
- \* **Teaching**
- \* **Training**
- \* **Practice Teaching**
- \* **Research**
- \* **Consultancy**
- \* **Extension**

- \* **Publication**
- \* **Student placement**

### **Curriculum Development**

The linkage of the other institutions helped to study the curriculum adopted by other agencies. The latest development in the specific field is made available. The newly emerged fields of study are understood. To analyze the existing curriculum, the input is being received. Credit transfer and modular curriculum are studied.

### **Teaching**

Contributions of linkages with other organizations to teaching are,

- ❖ The college received the recent development in methodology of teaching and the research in teaching methodology.
- ❖ Information about the psychological test developed.
- ❖ Presage variables and context variables in teaching learning process, Psychological information of learning and learners.
- ❖ The information about using ICT in teacher education.
- ❖ Newly developed audio visual aids.

### **Training**

Benefits of linkages with other organizations to Training are,

- ❖ The information about new teaching skills and how to train the students in this teaching skills,
- ❖ The new ways of simulated teaching,
- ❖ Uses of virtual reality,
- ❖ Training the pupil teachers in newly invented techniques of training.

## **Practice Teaching**

The following are the enhancements resulted out of linkages with other organizations.

- ❖ The different activities are to be undertaken in pre practice teaching, practice teaching and post practice teaching,
- ❖ The different activities are to be undertaken in internship program.
- ❖ Linkages led to enhancement in quality level of the teaching by use of latest teaching aids to which the student teachers are exposed during such visits.
- ❖ Interaction with the staff of these national organizations helps the student teachers to clarify doubts which exist in their mind about ‘How’ and ‘When’ to use the educational technology, as and when made available to them.

## **Research**

Contributions resulted in the field of research by linkages are,

- ❖ Application of information communication technology in research and research report writing.
- ❖ Review of related literature is made possible through books, journals and research papers available in eminent organisations.

## **Consultancy**

Linkages with other organizations contributed,

- ❖ To solve some of the problems of our college with the help of linkage. For instances like – Appointment of the teachers, qualification criteria of the teachers, reorganization of the institute and quality enhancement.
- ❖ Experienced faculties of eminent organisations are often consulted for various research activities.

- ❖ Interaction with these organisations helps student teachers in conceptualization of certain doubtful areas.

### **Extension**

Linkage helped our college to conduct the extension program with other Institutes. Contacts with various NGOs during extension and outreach activities help in establishing good relationship with community and achieving social values

### **Publication**

The linkage helped our college to publish the articles, research papers and reference books written by the member of the college.

### **Student Placement**

- ❖ Contribution of linkage with other organizations facilitates student placement.
- ❖ The college conducts campus interview every year. The information of the campus interview is given to other educational institutions. The secondary and higher secondary schools communicate their requirements in terms of teaching staff to our college. The college collects the curriculum vitae of the man power required by the schools and informs the date of campus interview. The schools which are in linkage with our college attend the campus interview and select the candidates for teaching posts.
- ❖ The College's placement cell approaches Alumni who have been teaching at various educational organizations for help. Help of Alumni is sought regarding the vacancies available in their organization, regarding the feedback of the placement services offered by the College, etc.

#### **3.5.4. What are the linkages of the institution with the school sector? (Institute-school-community networking)**

- The College has excellent rapport with the schools wherein students are sent for teaching practice. In addition, the college remains in touch with other schools.
- Internship in reputed schools provides students with adequate exposure to get jobs of their satisfaction. Every year, students are observed by the

school, where the students undergo internship prior to the announcement of the final examination result.

- For effective implementation of Community Programmes, the college even gets the help of the principals and the trustees of nearby schools. For the purpose, the College deposes some teachers for delivering lectures to nearby schools whenever there is programme introduced by some reputed organizations. The college community and schools are thus creating networking for the common goals to be achieved.

**3.5.5. Are the faculty actively engaged in schools and with teachers and other school personnel to design, evaluate and deliver practice teaching? If yes, give details.**

Yes, all the faculty of our college are actively engaged in schools and with the teachers, Head Master and non-teaching staff to design, evaluate and deliver practice teaching in the following way:

The days of practice teaching and time table of practice teaching are designed by the faculty of our college in consultation with the Head Master, Supervisor and subject teachers.

The school teachers are requested to observe the lessons of the pupil teachers of our college along with the faculty members of our college.

Every day after the practice teaching, the last period is used for feed back of the lessons delivered by the pupil teachers. Along with the faculty the subject teachers of the schools give feedback to our students.

For conducting the practical, physical education, work experience, school tests, psychological tests, co-curricular activities the faculty and the students actively engage in the school with the school teachers. Continuous feedbacks and involvement of students in the day to day running of the schools creates a very positive and learning atmosphere in the adopted schools wherein the quality of the practice teaching is enhanced to a great extent.

**3.5.6. How does the faculty collaborate with school and other college or university faculty?**

The College actively collaborates with various schools, other institutes and university faculty for augmenting teaching-learning activities

- Faculty members regularly attend workshops and seminars organized by other colleges
- They present papers at seminar.
- They interact with teachers of different public & private schools during practice teaching.
- University faculties are consulted for research purposes.
- Social interaction takes place with other School teachers during student teachers internship period and annual meets.

We provide guidance, supervision and expertise to the schools. We have good relationship with the other colleges and we invite their staff members for conferences, seminar and workshop from time to time. We interact with them and exchange our views and ideas to solve the local and academic problems.

We associate with the University faculty to discuss various issues like, teaching, learning, methodology and other innovative ideas, concerned with academic development and solution of problems.

### **3.6. BEST PRACTICES IN RESEARCH, CONSULTANCY AND EXTENSION**

#### **3.6.1. What are the major measures adopted by the institution to enhance the Quality of Research, Consultancy and Extension activities during the last five years?**

Our college has always been a pioneer in the field of research, consultancy and extension activities. We produce quality research at P.G. level (M.Ed. level) as well as B.Ed., level in the form of action research. We provide educational consultancy to staff members and students of other colleges of this region.

Our college has a separate extension service department and it has been functioning for a long time and one of our staff members is incharge and co-ordinator of the department under extension service activities. We organized various training programmes for primary and secondary school, inservice training for teachers of Thoothukudi region.

Our College invites resource persons from various Universities and Colleges to share their research ideas with faculty members and student teachers.

The College endeavours to improve quality of research, consultancy, and extension activities and adopt new measures for the purpose. The College encourages its faculty members to engage in research. Some faculty members are actively pursuing courses for acquiring higher degrees. The College makes all out efforts to encourage faculty members to write articles/papers for publication in journals. Papers have been presented at National level.

The college ensures participation of faculties in workshops on research methodology. It promotes its faculty members to participate in education related Conferences/seminars/workshops by providing required funds and facilities. Some of the faculty members provide consultancy to some educational institutions on honorary basis. The college is anxious to perform extension activities and is working with some individuals and organizations – Text book reviews by students are done with the help of experts.

**i) Extension Activities**

**(a) Library Extension Service:**

M.Phil., and Ph.D., scholars of other universities and other institutions are visiting our college library frequently to use our library resources.

**(b) Instructional Aids:**

Instructional aids are made available for school students as well as for students from teacher training institutions. We are organizing exhibition every year. The students from schools and colleges have participated in this kind of exhibition.

**ii) Enhancing Quality of Research**

- Purchasing Quality books, magazines, journals etc. to get updated knowledge,
- Computerized catalogue.
- Internet facilities made available. Our M.Ed. scholars can access Internet facility as scheduled in the Time table.

The institution encourages its faculty members to pursue research endeavours in the field of education. Institution provides increased opportunity to faculty for attending seminars, workshops, training programmes on research methodology and development of teaching and instructional material. The institution helps the teacher educators to take up research work and extension

activities in education by making adjustment in teaching schedule. The college provides ICT laboratory, library facility, laboratory facility to pursue the research activity.

Teacher educators are encouraged to undertake new methods of teaching like team teaching, problem solving method, blended learning and electronic learning etc.

### **3.6.2. What are significant innovations / good practices in Research, Consultancy and Extension activities of the institution?**

#### **(i) Research**

Four of our faculty members have acquired Ph.D. qualification and the remaining faculties are doing Ph.D .

- Two faculty members are research supervisors of Bharathiar University, Coimbatore.
- One faculty member is enrolled as research supervisor of Bharathiar University,,
- Faculty members have published their research findings in National and International Journals.
- Internet facilities are provided for M. Ed., students to carry our Dissertation work.
- SPSS package taught for M.Ed., students and hands on training are given to the students.
- Various research scholars seek and receive the research expertise of our faculties.

#### **ii) Consultancy**

- Our college provides consultancy service for the self help group people.
- Nearly five faculty members of our college are giving guest lecture for the various institutions.

#### **(iii) Extension Activities**

- The extension activities in the area of social service and community building are undertaken with true dedication and commitment.
- Our college staff gives the orientation for newly appointed lecturers in neighborhood colleges.
- Teachers extend their services for pollution control, environmental conservation and students' personality development etc

### **ADDITIONAL INFORMATION TO BE PROVIDED BY INSTITUTIONS** **OPTING FOR RE-ACCREDITATION**

#### **1. What are the main evaluative observations / Suggestions made in the first assessment report with reference to Research, Consultancy and Extension and how have they been acted upon?**

The previous NAAC peer team appreciated Research, Consultancy and Extension activities and potential for the same.

The evaluative suggestions made under Research Consultancy and Extension in the previous assessment report was:

- Institution is yet to develop expertise to provide consultancy services.
- The college needs to develop more community based programmes.
- The college is yet to develop collaborations with other organizations.
- Some staff members published papers in research journals

The following action measures have been taken to implement the valuable suggestions given by the NAAC peer team.

- Over the duration of five years teacher educators have published various articles in educational based journals. The teacher educators have presented papers at various national and international seminars and conferences.
- We increase our community based programmes like awareness lecture, awareness rally etc.,

- Our college collaborates with the Lions Club and some of the educational institutions.
- Our college faculty has been giving the consultancy service for the community as well as some of the institutions.

## **2. What are the other quality sustenance and enhancement measures undertaken by the institution since the previous Assessment and Accreditation?**

Since the previous accreditation, the following measures are undertaken by the institution for the quality sustenance and enhancement measures. With regard to Research, Consultancy and Extension, the institution has taken initiation

### **Research**

The teachers are encouraged to apply for different funding agencies for sanctioning minor research project. The lecturers are encouraged to publish the research paper in research journals. To enhance and enrich the knowledge of the staff and students of our college in the field of research, the college has arranged lectures and workshop by the eminent personalities on research methodology. Teacher educators write articles for college magazine but their output in terms of research publications needs to be improved. The teacher educators have presented paper at various national and international seminars and conferences.

Teacher educators undertake research projects to find out facts and improve educational practices. The institution ensures professional growth of the teacher by encouraging the teacher-educators to attend workshops conducted by other colleges of education, universities and other institutions. The teacher educators also conduct workshops in the college to develop specific skills of the student teachers.

### **Publications:**



Student teachers and teacher educators are encouraged to write articles for the college publications such as the College Magazine and a National Bi-Annual Research journal.

### **Networking:**

The College endeavors to keep links and contacts with other teacher-training colleges, other institutions and research institutions. Experts are invited from various colleges to conduct workshops and lectures.

**Consultancy**

All the faculties of our college undertake consultancy activity for different educational institutions.



# **PART – II**

## **EVALUATIVE REPORT**

### **CRITERION - IV**

#### **INFRASTRUCTURE AND LEARNING RESOURCES**





## **CRITERION - IV**

### **INFRASTRUCTURE AND LEARNING RESOURCES**

#### **4.1. PHYSICAL FACILITIES**

**4.1.1. Does the institution have the physical infrastructure as per NCTE Norms? If yes specify the facilities and the amount invested for developing the infrastructure Enclose the master plan of the building.**

Yes, our institution has the physical infrastructure as per NCTE norms.

The college has adequate number of classrooms which allow the college to hold all undergraduate and post graduate classes in a single shift. All the classrooms are large, adequately ventilated and have basic facilities such as fans, lights, furniture, black boards, white boards etc. Some of the classrooms are equipped with LCD projectors. The college has renovated the laboratory very recently.

We are proud that there are seven laboratories, as per NCTE norms. These laboratories are Educational Technology lab, Computer lab, Science lab, Psychology lab, Language lab, Social Science lab, Work experience lab etc. All these labs are well stocked with physical tools, and apparatus. All laboratories are very well set up. The college has a library which stocks a good number of text books, references books, volumes etc. used by the students.

Library is semi-computerized with other facilities like Photo - copying facility. Internet facilities are available in the library. Reading room facility for student and staff is available. The library is used by B.Ed. & M.Ed. scholars of our institution. The college has kept pace with technology and has enriched all laboratories with computers and internet access. The college has computer laboratory for the use of students and staff. Our college has a well furnished multipurpose hall for organizing academic programmes, conferences, seminars and co-curricular / cultural activities. During last five years many seminars, conference & other activities have been organized by the college.

Students are provided with rest room.. (Blue Print of Building is enclosed in appendix). We have three floors, housing various classrooms, labs and library. Floor-wise details, along with Blue Print for the entire infrastructure is enclosed.

#### **Ground Floor**

|     |                             |                |
|-----|-----------------------------|----------------|
| 1.  | Principal's Room            | - 6.73m X7.35m |
| 2.  | Office Rooms                | - 6.73m X7.35m |
| 3.  | Gents Staff Rooms           | - 7.35m X6.70m |
| 4.  | Arts & Craft Room           | - 3.27m X 4.4m |
| 5.  | Boys Toilet                 | - 1.46m X2.45m |
| 6.  | Library                     | - 26.72m X10m  |
| 7.  | Power Room                  | - 3.27mX2.82m  |
| 8.  | Commerce Hall               | - 7.35m X6.70m |
| 9.  | Ladies Toilet               | - 3.2m X10.05m |
| 10. | Ladies Staff Room           | - 6.73m X7.35m |
| 11. | Secretary's Room            | - 3.36m X7.35m |
| 12. | Vehicles Parking facilities | -9.61m X4.88m  |
| 13. | College Canteen             | -3.74m X5.54m  |
| 14. | Sports Room                 | -3.25mX5.00m   |

### **First Floor**

|    |                      |                    |
|----|----------------------|--------------------|
| 1. | Technology lab       | - 10.23 m x 7.35 m |
| 2. | Technical lab        | - 11.66 m x 7.35 m |
| 3. | Psychology lab       | - 11.66 m x 7.35 m |
| 4. | Biology lab          | - 7.35 m x 6.70 m  |
| 5. | Store Room           | - 3.27m x2.82m     |
| 6. | Multi-purpose Hall   | - 26.68m x 10m     |
| 7. | Physical Science Lab | - 7.35 m x 6.70 m  |
| 8. | Gents Toilet         | - 3.27m x 2.82m    |

### **Second Floor**

|    |                     |                   |
|----|---------------------|-------------------|
| 1. | M.Ed. Lecture Hall  | - 7.35 m x 3.29 m |
| 2. | Power Room II       | - 3.27 m x 2.82 m |
| 3. | Seminar Hall        | - 6.64 m x 10.0 m |
| 4. | Lady Students' Room | - 7.35 m x 3.29 m |
| 5. | Lady Staff Room     | - 3.40 m x 7.35 m |
| 6. | Visitors Room       | - 3.24 m x 7.35 m |
| 7. | Language Lab        | - 9.84 m x 7.35 m |
| 8. | Social Science Lab  | - 6.56 m x 7.35 m |

|     |                  |   |                 |
|-----|------------------|---|-----------------|
| 9.  | Computer Lab     | - | 6.79 m x 7.35 m |
| 10. | Gents Staff Room | - | 3.27 m x 2.45 m |
| 11. | Non-Resident     | - | 5.26 m x 2.18 m |
| 12. | Health Centre    | - | 7.35 m x 3.29 m |
| 13. | Gent's Toilet    | - | 3.27m x 2.82m   |

#### **4.1.2. How does the institution plan to meet the need for augmenting the infrastructure to keep pace with the academic growth?**

The institution constitutes a committee headed by the Principal for creation and enhancement of the existing infrastructure. Every year a survey is conducted and an assessment is done to find out if the existing infrastructure is adequate to facilitate effective teaching & learning. And if it is found that the available infrastructure is not in proportion with the number of students, the committee chalks out a plan and erects new construction or adds new rooms to the existing building. At the same time enhancement of infrastructure is also taken into consideration and new equipments, instruments and devices are installed as per the requirements. In this way the institution plans to meet the need for augmenting the infrastructure to keep pace with the academic growth.

#### **4.1.3. List the infrastructure facilities available for co-curricular activities and extracurricular activities including games and sports.**

As per syllabus of our course the institution organizes 'One day camp' along with various cultural programmes & competitions that provide our students a platform to show their hidden talents and creativity.

Under the auspices of English Literary Club Spoken English classes are conducted by our sister institution in our college to develop their communication skills and train them in public speaking programmes like legal awareness program, Demonstration cum-Lecture on pranayam & yoga are organized by the college for better health management.

There are two or three dispensaries around the college campus & college has established a good rapport with the doctors running them. In case of emergency, we can readily get medical assistance from these dispensaries. College has developed the infrastructure facility for co-curricular activities and extracurricular activities including games and sports as follows

#### **A) Facilities available for Co-Curricular activities**

- Multipurpose Hall
- Seminar Room
- ICT & E.T. Lab
- Psychology Lab
- Science Lab
- Reading Room
- Class rooms.

#### **B) Facilities available for extra Curricular Activities**

- Padamasri Dr. Sivanthi Aditanar Indoor Stadium
- Outdoor Play ground
- Health Center
- Sports Material and equipments
- Spacious three play grounds.

Besides, we also make extensive use of fitness centre and the athletic track in the M.P.Ed., College, which is our sister institution. We have sufficient equipments to conduct indoor games (Chess and Carom). The multipurpose hall is spacious enough to conduct quiz programme, debates and cultural programmes. Leadership training camp and camp fire activities, at times are conducted within our campus. For sports day we use the 400 m track of Dr. Sivanthi Aditanar College of Physical Education.

#### **4.1.4 Give Details on the physical infrastructure shared with other programmes of the institution or other institutions of the parent society or university.**

As per the norms of National Council for Teacher Education (NCTE) classrooms are provided to these courses separately, while lab, conference hall are shared commonly. The NCTE permits to share laboratories & other facilities. For the basic course of B.Ed., infrastructure is adequate as per NCTE norms. Similarly labs which are essential like Psychology laboratory, Science Laboratory, Computer Laboratory, Language Laboratory and SUPW Room etc. are all well equipped.

**I. Following physical infrastructure is shared with the Dr. Sivanthi Aditanar College of Physical Education managed by our Educational Society** for various curricular and extracurricular activities.

- Padamasri Dr. Sivanthi Aditanar Indoor Stadium
- Dr. Sivanthi Aditanar College of Physical Education Outdoor Stadium.
- Dr. Sivanthi Aditanar College of Physical Education fitness centre
- Dr. Sivanthi Aditanar College of Physical Education Sports articles and equipments
- Padmasri Dr. B. Sivanthi Aditanar Centre for Excellence.
- Dr. Sivanthi Aditanar College of Physical Education Boys Hostel.
- Dr. Sivanthi Aditanar College of Physical Education, Vehicle Parking Stand

**II. Following physical infrastructure is shared with the Govindammal Aditanar Women's College managed by our Educational Society** for various curricular and extracurricular activities.

- Govindammal Aditanar College Open Auditorium.
- Govindammal Aditanar College Girls Hostel
- Govindammal Aditanar College Vehicle Parking Stand

**III. Following physical infrastructure is shared with our Aditanar Educational Society** for various curricular and extracurricular activities.

- Staff quarters
- Aditanar College of Arts and Science Guest House
- Aditanar College of arts and science computer laboratory

**4.1.5 Give details on the facility available with the institution to ensure the health and hygiene of the staff and students (rest rooms for women washroom facilities for men and women canteen, health center etc.)**

The college has adequate toilets, rest rooms for boys & girls students. These rooms are kept clean. The facilities which are necessary for these rooms are provided by the college, separate toilets for male and female staff members have been provided by the college. The facilities and requirements for the students who are interested in body building to do exercise regularly and other

sports facilities are available in the college for the good health of students. An eatery is available on college campus where snacks and tea/ coffee are available for staff and students.

There are two or three dispensaries around the college and the college has established a good rapport with the doctors running them. In case of an emergency, we can readily get medical assistance from these dispensaries. The college has submitted a proposal to receive grant for health center, but grant has not yet been sanctioned. The facilities which come under health centre are superbly being provided by the institute like First Aid treatment, pure drinking water etc. In this way health & hygiene of the staff & students is being maintained.

The college has developed good facilities available with the institution to ensure health and hygiene of the staff and students. There is a rest room for men and women at the ground floor of the college building, first aid box, mirror, news papers and employment news. College also takes care for safe drinking water by providing water purifier connected with water cooler. It is maintained properly by the company with whom the college has maintenance agreement. Exhaust fans are fixed for air circulation in the toilet room. College has canteen facility in the campus where the students and staff get snacks, tea and coffee etc. There is a health center providing the service of Residential Medical Officer in the campus for the staff and the students. Every year health center conducts medical check up for each student of the college and provides the medicine and advice for maintaining the better health. College has well equipped Gymnasium for students and staff for doing the various exercises to maintain the health. Every day the college building and college campus is cleaned by the sweepers. College has planted number of trees and samplings to maintain the suitable environment for health and also for the green outlook.

Students and staff regularly do the exercise in Yoga and Meditation, Yoga focusing on Meditation, various Asanas, Dhyan and other health and spiritual development. The yoga camp is arranged for the students at the time of Citizenship Training Camp. The physical and mental problems of the students are discussed by conducting seminar on physical and mental health.

Our institution ensures the health and hygiene of the staff and students. Every year Dr. P. Swamydhas in association with other faculty members,

classifies the blood group of our students. Our college provides First Aid awareness by arranging lectures in association with St. John ambulance Association, Tirunelveli, and by fire Safety Dept. of Tiruchendur. Dr. C. Vetrivel, Saraswathi Nursing Home, Tiruchendur conducts a medical camp every year to our college staff.

**4.1.6. Is there any Hostel facility for students? If yes, give details on capacity number of rooms occupancy details, recreational facilities including sports and games, health and hygiene facilities etc.**

There is a separate hostel facility for our students. However, those who wish to avail the hostel facility in our sister establishments are given hostel accommodation depending upon the availability. Girls are accommodated in the hostel of Govindammal Aditanar College for women and boys in Dr. Sivanthi Aditanar College of Physical Education, Tiruchendur. As both these sister institutions are nearer and the students find it easy to be hostellers.

Recreational facilities including sports & games, health & hygiene facilities are available in this college campus. Health and hygiene of the occupants are taken care of by the hostel warden.

Yes, College has the hostel facility for Men and Women separately in the campus. The details are as follows-

Following are the facilities available in both the boys and ladies hostel.

- Reading room – News papers, Journals and Magazines in English and Tamil language.
- Health center with residential Medical Officer.
- 24 hours security services.
- Intercom facility for communication.
- Separate mess with ultra modern amenities.
- Safe drinking water with water purifier.
- Generator backup
- Cultural activities
- Gathering with sports.
- Indoor stadium in campus.
- Outdoor stadium in campus.

**4.2. MAINTENANCE OF INFRASTRUCTURE**

**4.2.1. What is the budget allocation and utilization in the last five years for the maintenance of the following? Give justification for the allocation and unspent balance if any.**

| <b>Year</b>        | <b>Particulars</b>  | <b>Allocation</b> | <b>Utilization</b> |
|--------------------|---------------------|-------------------|--------------------|
| <b>2008 - 2009</b> | Building            |                   |                    |
|                    | Laboratories        | 25000             | 10022              |
|                    | Furniture           | 22000             | 18500              |
|                    | Equipments          | 13000             | 10022              |
|                    | Computers           | 11500             | 6113               |
|                    | Transport / Vehicle |                   |                    |
|                    | <b>Total</b>        | <b>71500</b>      | <b>45748</b>       |
| <b>2009 -2010</b>  | Building            |                   |                    |
|                    | Laboratories        | 5000              | 2375               |
|                    | Furniture           | 58000             | 41780              |
|                    | Equipments          | 25000             | 8212               |
|                    | Computers           | 15000             | 6400               |
|                    | Transport / Vehicle |                   |                    |
|                    | <b>Total</b>        | <b>103000</b>     | <b>58767</b>       |
| <b>2010 -2011</b>  | Building            |                   |                    |
|                    | Laboratories        | 9000              | 5742               |
|                    | Furniture           | 25500             | 37342              |
|                    | Equipments          | 45000             | 41600              |
|                    | Computers           | 11000             | 5595               |
|                    | Transport / Vehicle |                   |                    |
|                    | <b>Total</b>        | <b>90500</b>      | <b>90279</b>       |
| <b>2011 - 2012</b> | Building            |                   |                    |
|                    | Laboratories        | 189000            | 128421             |
|                    | Furniture           | 70000             | 68600              |
|                    | Equipments          | 40000             | 37328              |
|                    | Computers           | 80000             | 76500              |
|                    | Transport / Vehicle |                   |                    |
|                    | <b>Total</b>        | <b>379000</b>     | <b>310849</b>      |
|                    | Building            | 5000              | 0                  |

|                    |                     |               |              |
|--------------------|---------------------|---------------|--------------|
| <b>2012 - 2013</b> | Laboratories        | 12000         | 2579         |
|                    | Furniture           | 12000         | 11200        |
|                    | Equipments          |               |              |
|                    | Computers           |               |              |
|                    | Transport / Vehicle |               |              |
|                    | <b>Total</b>        | <b>29000</b>  | <b>13779</b> |
| <b>2013-2014</b>   | Building            |               |              |
|                    | Laboratories        | 3000          | 2348         |
|                    | Furniture           | 28000         | -            |
|                    | Equipments          | 45000         | -            |
|                    | Computers           | 85000         | 63500        |
|                    | Transport / Vehicle |               |              |
|                    | <b>Total</b>        | <b>161000</b> | <b>65848</b> |
| <b>2014-2015</b>   | Building            |               |              |
|                    | Laboratories        | 2000          | 1468         |
|                    | Furniture           | 16000         | 16000        |
|                    | Equipments          | 74500         | 6750         |
|                    | Computers           | 33600         | 21710        |
|                    | Transport / Vehicle |               |              |
|                    | <b>Total</b>        | <b>126100</b> | <b>45928</b> |

**4.2.2. How does the institution plan and ensure that the available infrastructure is optimally utilized?**

Further, the institute ensures the optimal utilization of the budget by way of continuous monitoring of the amount spent. There is a purchase committee that looks into acceptance of the lowest tender unless quality has been an issue with the dealer who quotes the lowest. Internal and external auditing and the regular scrutiny of the local managing committee (LMC) also bring in accountability in expenditure under various heads.

The infrastructure what we have is being utilized for curricular, co-curricular and extracurricular activities. Besides, we also use our infrastructure for conducting seminars, workshops and conferences. Our playground is regularly used for sports and games. We utilize our building for running medical camps, convocation function of our Physical Education College and self-group programmes. Our institution's furniture is often shared by our sister institutions as and when needed. All rooms have facilities in such a way that they can be used

for teaching at all circumstances without any bar of time. This is very indispensable as we use almost all classrooms during the micro teaching process.

#### **4.2.3 How does the institution consider the environmental issues associated with the infrastructure?**

Environmental issues associated with the infrastructure have been handled carefully with responsibility by the students & staff of the college. Campus has been developed by the college since its opening. A beautiful garden has been developed by the college. Every year programmes of plantation is organized by the college. Use of plastic bags is strictly prohibited inside the campus. To inculcate environmental awareness amongst the pupils & staff various seminars/symposia have been organized by the college. Our college selects the Environment education as an elective paper for B.Ed. course for inculcating environmental awareness among B.Ed., trainees. Various projects related to the environmental issues are undertaken by the students under the able guidance of the teachers. In this way environmental issues are taken care of.

We also maintain beautiful gardens in and around our campus. We have installed dust bins at vantage points to keep the campus clean and green at all times. We encourage our students to actively involve in maintaining the good environment of our institution. We have many trees surrounding our campus for maintaining a good environment. We also maintain shrubs and plants in our campus. Our management has a keen interest in maintaining a quiet and pollution free environment. We do the periodical maintenance work so that there is no stagnant water or drainage problem during the winter. We ensure that our entire infrastructure is pollution free.

All our students are taught to maintain good habits and natural life style inside the campus such that environmental awareness is the part and parcel of our campus life. We are maintaining a plastic-free campus.

### **4.3. LIBRARIES AS A LEARNING RESOURCE**

#### **4.3.1. Does the institution have a qualified librarian and sufficient technical staff to support the library - materials collection and media/computer services?**

Yes, the institution has a qualified Librarian and sufficient technical staff to support the library with good collection of books on education and related topics with journals, periodicals, weeklies and dailies. The library has computerized catalogue which helps as a guide to pupils in their reading.

**4.3.2. What are the library resources available to the staff and students? (Number of books- volumes and titles, journals- national and international, magazines, audio visual teaching-learning resources, software, internet access, etc.)**

| Sl. No. | Particulars                               | Total Number |
|---------|---|--------------|
| 1       | Books – Text books                        | 8206         |
| 2       | Reference books                           | 698          |
| 3       | Research volume                           | 309          |
| 4       | Research journal – International          | 1            |
| 5       | Research Journal – National               | 18           |
| 6       | Magazine                                  | 19           |
| 7       | News paper – Tamil                        | 2            |
| 8       | News paper – English                      | 2            |
| 9       | Software – LIBSYS                         | 1            |
| 10      | Internet – broad band                     | 1            |
| 11      | School text books                         | 200          |
| 12      | Cannon Xerox                              | 1            |
| 13      | Bound volumes of journals                 | 670          |
| 14      | Reading room facility – Students strength | 40           |
| 15      | DVD                                       | 15           |
| 16      | M. Ed Dissertation                        | 292          |
| 17      | M. Phil Dissertation                      | 74           |
| 18      | Ph. D Theses                              | 23           |

**Journal**

Our college has been published “New Horizons In Educational Research NHER - A Research Journal in Education from the July, 2007. Totally, 8 Volumes have been published with issues in each volume as it is a biannual Journal. The research articles are scrutinised by the peer review committee comprised of renowned academicians of the University and the articles are reviewed by the internal editorial committee. Before its final Printing. Totally 8 Volumes with 18 issues have been published so far in our Educational Research Journal.

***Dr. Sivanthi Aditanar College of Education, Tiruchendur - 628215***

***(Accredited with 'B' Grade in the Four point scale by NAAC)***

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**4.3.3. Does the institution have in place, a mechanism to systematically review the various library resources for adequate access, relevance, etc. and to make acquisition decisions? If yes, give details including the composition and functioning of library committee.**

Yes, we are having library committee and is in constant touch with the Librarian to assess the requirements and to suggest the management for purchase of books including upgradation of library.

All faculties use the library during free hours and observe its functioning and the requirements. Through their regular feedback they suggest for further up gradation to the Secretary of Academic council, who in turn, after due consideration and discussions with the other faculties suggests/recommends to IQAC.

Organization/composition of Library Committee

- 1) Chairman -Principal
- 2) Librarian -Convener-member
- 3) Teacher Representative - Two Faculty members,
- 4) Student representatives- Four students

**Functions**

The Library Committee is responsible for the overall growth and development programme of the library. It holds at least two meetings every year and obtains feedback on the functioning from its members. The Library Committee:

- Seeks allocation of fund for the growth and development of the library.
- Selects titles and makes purchases of the book, from the lists of publishers.
- Checks the documents of library.
- Conducts annual verification of the stock of books.
- Monitors functioning of the library.
- Takes stock of obsolete titles
- Schedules library period in the timetable
- Procures feedback on functioning of library

**4.3.4. Is your library computerized? If yes, give details.**

Yes, the library is automated with help of library software LIBSYS. Software has been installed to provide lending service and book location. The Bar – coding is also available. The library working is computerized; customized software is being used for issuing books and maintaining records. The keywords used for the effective retrieval of books in the library are author, title and publisher. The library has four distinct sections. These are acquisition, cataloguing, circulation and serial control.

The library is partially computerized with the help of LIBSYS software and provided with internet and photocopier facilities.

- Lending of books, purchase of books, lending of audio visual cassettes
- Stock verification
- Circulation control system for maintaining the data regarding book issue, return and reservation details
- Serial control system for monitoring the receipt of periodicals

**4.3.5. Does the institution library have Computer, Internet and Reprographic facilities? If yes, give details on the access to the staff and students and the frequency of use.**

Yes, the following facilities are available

1. Four Computers
2. One KV Uninterrupted power supply system with DC power back with four Exide Batteries.
3. Internet Facilities

The Library also has a photocopier and laser jet printer for both staff and students. The services are given to our user at minimum cost. Students and staff members are using the library services during the library hour, break time, after college working hours and during their free time.

**4.3.6. Does the institution make use of Inflibnet / Delnet / IUC facilities? If yes, give details.**

The Institution does not make use of the above facilities. It is part of future plan; yet to be worked out.

**4.3.7. Give details on the working days of the library? (Days the library is**

**open in an academic year, hours the library remains open per day etc.)**

.

The library works during all working days of the college (200 days). In addition to this, the college library remains open even during the winter and summer vacation to facilitate learning and research activities. The normal working time of the library is from 9.00 a.m. to 5.30 p.m. However the provision to open the library on Sunday & during holidays is made under special circumstances such as examination preparations, seminar, workshop organization etc.

#### **4.3.8. How do the staff and students come to know of the new arrivals?**

The new arrivals are published in the following way:

- The librarian sends the names of the new arrivals in the circular to the students and staff.
- The jacket of the selected new arrivals is put in the display board.
- The list of the new arrivals is affixed in the notice board.
- The librarian informs the new arrivals to the lecturers and they inform the same to the students during their classroom teaching.
- The new arrivals are informed in the staff meeting
- There is a separate rack for new arrivals with open access system

#### **4.3.9. Does the institution's library have book bank facilities? If yes, give details on the use of the book bank facility by the students?**

Yes, our library has book bank facilities.

##### **Book Bank Scheme**

This is an Examination – based scheme in which books are issued free of cost to all students. This book bank scheme is run for all students. Book bank scheme is provided to the needy and deserving students. 2-3 books regarding syllabus are issued to students for the Examination and taken back after the end examination is over.

##### **Book Bank Facilities:**

Each student needs at least one textbook for each subject during a course. This is an expensive proposition; moreover, students face a lot of problems in collecting these books. To reduce the burden, the scheme of Book – Bank is introduced for the students. Under this scheme, students are issued one set of books for a period of one year. **Books will be strictly be strictly distributed among the students keeping in view the norm that set is meant for 2 students for the year.**

### **Objectives**

- ❖ To meet the requirement of academic needs of B.Ed., M. Ed., students of the institution.
- ❖ To benefit the students belonging to the economic weaker sections of the society.
- ❖ To support and facilitate Research, Learning, Teaching and Administration activities of the institution.
- ❖ To make Library & Information System as user friendly as possible with the applications of ICT (Information and Communication Technology).
- ❖ To provide appropriate and comfortable ambience for the library user.
- ❖ To uplift the students and prevent failures amongst them.
- ❖ To provide open access facility and information related services to its users.
- ❖ To offer students a whole reading gamut of their choice, thus helping them acquired knowledge on a wide range of topic and innovation gets intrinsically reared.

### **Norms to avail Book – Bank Scheme:**

- A Student has to apply in the prescribed form, available in the Library.

- Each student will be provided with an ID card for this purpose.
- Students will get one set of Text Books at the beginning of the year.
- The book – Bank books are issued in addition to the regular library books.

**Rules for Book Banks Facilities:**

- No name should be written anywhere on the Book (However, if a students so desires, He / She may write the Name with pencil on the first page of the book or a wrapper may be put on the book and the Name written on it).
- All students who are availing the facility must ensure returning the entire set of books provided to them within two days of completion of their final examination in the concerned semester. (Schedule will be also given to students before final exam).
- Defaulters will be required to deposit fine of Rs.10 per book per day. Fine will not be exempted. This amount is collected and then spent for binding of used books and purchase of new copies. Because of this policy the books are preserved and increase every year.
- If any student availing the facility losses the books / damages the book/ disfigures the book, he / she shall replace the Volume(s) with new book (or pay the current cost of the book plus fine, if any, as may be directed by authority).
- The Book will be given to the students of all the categories depending upon the availability of the sets of books and the priority will be given to the students whose parent's income is lower.
- It is the responsibility of the student concern to maintain the books supplied to them from the Book Bank, in good condition.

- The principal of the college / institution will make every effort to ensure that those students who complete their course of those who drop out in the middle return the books belonging to the Book Bank.

#### **4.3.10. What are the special facilities offered by the library to the visually and physically challenged persons?**

Actually no students with special needs have joined in the B.Ed., and M.Ed., courses since the commencement of the programmes. So, we don't have such special facilities offered by our library for visually challenged persons. As and when the need arises in future, necessary arrangements may be made within a short span to meet out the condition as per norm. To those who are not able to walk to the library, their friends are permitted to take books from the library (particularly to the physically challenged persons).

### **4.4. ICT AS LEARNING RESOURCE**

#### **4.4.1. Give details of ICT facilities available in the institution (Computer lab, hardware, software, internet connectivity, access, audio visual, other media and materials) and how the institutions ensures the optimum use of the facility**

ICT facilities are made available in the institution as per NCTE norms. Computer lab, hardware, software, internet connectivity access, audio visual, other media and materials are provided in the Institute for Student-teachers to enhance their learning. To meet the demands of the teacher education curriculum, the college has one educational technology lab. Students use ICT facilities and prepare MS Power point slides for presentation of important concepts in their subjects. Qualitative Information communication Technology facilities are available in the college. Details of ICT facilities are available in our institution are enlisted as follows:

| <b>Sl . No</b> | <b>Particulars</b> | <b>Total Number</b> |
|----------------|--------------------|---------------------|
| 1              | Computer lab       | 01                  |
| 2              | Computers          | 35                  |
| 3              | LCD Projects       | 2                   |

|    |                       |    |
|----|-----------------------|----|
| 4  | Software              | 5  |
| 5  | Internet Connectivity | 3  |
| 6  | Printer               | 5  |
| 7  | Scanner               | 1  |
| 8  | Video camera          | 1  |
| 9  | Digital camera        | 1  |
| 10 | Sound system set      | 4  |
| 11 | TV                    | 2  |
| 12 | Tape recorder         | 2  |
| 13 | VCR                   | 1  |
| 14 | Stabilizer            | 1  |
| 15 | UPS                   | 6  |
| 16 | DVD Player            | 10 |
| 17 | Slide Projector       | 1  |
| 18 | OHP                   | 2  |

**4.4.2. Is there a provision in the curriculum for imparting computer skills to all students? If yes give details on the major skills included.**

Yes, there is a provision in curriculum for imparting computer skills to all the students of B.Ed. They have an elective paper (100 marks) and computer practicals. Every B.Ed., students should develop the power point presentation for his/ her practical examination.

Thus, all the students are imparted instructions and prescribed basic skills needed for computer application in Education to enhance teaching - learning. Students learn Hardware Technology and their Application—OHP, Still and Movie Projectors, Audio-Visual Recording, TV, Computers, email & internet, teleconferencing, micro-teaching programme instruction, CAI, etc. word processors, spread sheets and multimedia power point presentation. Student Teachers develop their skills to use computer peripherals like printers, scanners, LCD projectors etc. Students prepare computer assisted instruction or project based learning on MS Power Point. They also learn such software skills to design instructional processes. Student teachers use spread Sheets to solve analyze and represent data on charts. As a part of our curricula transactional process, our students are fully engaged in preparing web based evaluation record.

The college provides ample opportunities for student teachers to use ICT in curriculum transactional process on required occasions. For this purpose, both

teacher educators and student teachers identify the problem/project of the curriculum after rigorous discussion with each other. When the students identify the problem, they tend to know how new/recently developed technology can be used to solve their problem. Then a rough work is carried out and checked by every student teacher and the teacher educator. Thus, ICT is utilized by our teacher educators and student teachers alike. Every year, nearly five to seven M.Ed., scholars take project in the ICT stream.

**4.4.3. How and to what extent does the institution incorporate and make use of the new technologies/ ICT in curriculum transactional processes? (Computers, internet, audio visual and other media and materials)**

Every teacher educator of our college has required practice in ICT skills. Teacher Educators use the computer to search the various resources for teaching and get the information from surfing various website. He prepares and uses power point presentations during the lecture to explain the topic. Some Power points are prepared with using audio/video effects and various diagrams with HTML system. The teachers also prepare some Power Points using various custom animation and effects for effective teaching in the class. We installed special software in our English language laboratory to refine the English language skills of our students.

The students also surf the various websites and get the information on various topics in concerned subjects. They also prepares power points on various subject units for practice teaching and integrated teaching. Each student prepares the journal on various aspects of content cum methodology in school subjects opted by him. At the time of annual practical examination of ICT the students present and perform the teaching using Power Points in school subject which is examined by the University examiners. In the last five years nearly six M.Ed., scholars developed the e-content materials for their research purpose.

**4.4.4. What are major areas and initiatives for which student teachers use /adopt technology in practice teaching? (Developing lessons plans, classroom transaction, evaluation, preparation of teaching aids)**

The student teachers are motivated, encouraged and trained for making use of the modern technology for practice teaching.

**For Developing Lesson Plans:** All the student teachers adopt ICT in their practice teaching. The student teachers prepare two lesson plans in their respective teaching methodology during simulated teaching. Then they prepare two lesson plans on power point for teaching in the school. The student teachers take help of the Educational Technology Lab for using ICT technology for preparing their practice teaching lessons.

**For Class Room Transaction:** The student teachers prepare power point presentation of their lessons at the ET lab to be delivered during practice teaching. They can take the equipments of the ET lab to the practice teaching school, if required. The student teachers compulsorily prepare two lesson plans project based lessons during teaching practice as well as in the simulated teaching. Student teachers use ICT and internet for peer teaching, micro teaching and simulated teaching/practice at the institution.

**For Preparing Teaching Aids:** The student teachers prepare slides related to the curriculum, which is to be transacted in the classroom. They use technology of information and communication in making different kinds of teaching aids. The student teachers prepare teaching models in the Teaching Aid Workshop to include in the practice teaching.

**Evaluation:** ICT based tools are effectively used for preparing blueprint, achievement and diagnostic question papers

## **4.5. OTHER FACILITIES**

**4.5.1. How is the instructional infrastructure optimally used? Does the institution share its facilities with others for e.g.: serve as information technology resource in education to the institution (beyond the program), to other institutions and to the community.**

The following infrastructure is used for the other institutions.

- Computer Lab is used to train the teachers in the training programme conducted by our sister institution. Computer Lab is used to conduct the various practicals of D.T.Ed., students of our sister institute.
- LCD projector & Digital Video Camera is used in various programs conducted by the other institutions of the management

- The college works as a center for providing hardware and software to the nearby schools and colleges.
- Few of the courses run by Sivanthi Academy are conducted in our college campus.
- Other institutional M.Phil., and Ph.D., Research Scholars utilize our college laboratories and library during the working hours

**4.5.2. What are the various audio-visual facilities/materials (CDs, audio and video cassettes and other materials related to the program) available with the institution? How are the student teachers encouraged to optimally use them for learning including practice teaching?**

The non printed materials like television sets, tape recorders, computer systems, head phones, digital camera, handy camera, digitalized (computer aided instructional materials) like databases, CDs, DVDs, Video cassettes and Audio cassettes are available in the institutions. Before going for practice teaching, students are exposed to practice microteaching skills by using video lessons. Thus, they are encouraged to optimally use them for teaching learning process. A television, DVD player and subject related video and audio cassettes are witnessed by the students in the educational technology laboratory. All our trainee students have free access to them for developing their language skills, lesson plans for their micro teaching practice, etc. Our students are fully trained to download the PDF format of textbook, syllabus and previous year model question papers. Our students are motivated to watch the different academic programmes casted broad in the national and international channels.

**4.5.3. What are the various general and methods Laboratories available with the institution? How does the institution enhance the facilities and ensure maintenance of the equipment and other facilities?**

The following general Laboratories are available with the institution to conduct various practical and learning topics in the college for regular program. The details are as under –

| Sr.No. | Name of Laboratory  | Size             |
|--------|---------------------|------------------|
| 1      | ICT & ET Laboratory | 10.23 m x 7.34 m |

|   |                          |                  |
|---|--------------------------|------------------|
| 2 | Science Laboratory       |                  |
| 3 | Psychological Laboratory | 11.66 m x 7.35 m |
| 4 | Language Laboratory      |                  |
| 5 | Workshop for SUPW        | 3.27 m x 4.4 m   |

The following method Laboratories are available with the institution to conduct various practical and learning topics in the college for regular program.

The details are as under –

| Sr.No. | Name of Laboratory        | Size             |
|--------|---------------------------|------------------|
| 1      | Language Laboratory       |                  |
| 2      | Science & Math Laboratory | 10.23 m x 7.34 m |
| 3      | Social science laboratory |                  |

The college prepares the budget every year for enhancement of various facilities in the college. After approval of the budget by Local Management Committee and Management council of the college, action plan is prepared and work out during the year as per rules and regulations of the college. The college enhances the facilities in laboratories according to the requirement of the prescribed curriculum. The requirements are reviewed from time to time and new requirements determined. Management allocates the required funds for maintenance and upgradation of the laboratories. Regular maintenance in terms of infrastructural and equipment requirement are met on the basis of particular laboratory. All the equipments are maintained with the help of campus electrician and technician. If the fault happens to be major then the services of outside experts are utilized.

Department also holds meetings with all the faculties to discuss about maintenance and upgradation of labs. Based on these review, budgetary requirement is projected. The management continues to make allocations accordingly.

#### **4.5.4. Give details on the facilities like multipurpose hall, workshop, music and sports, transport, etc. available with the institutions.**

Details on the facilities in the institution are follows

**A) Multipurpose Hall** – Following facilities are available in the multipurpose hall for curricular and extracurricular activities.

- Seating arrangement for 200 students.
- High definition sound system.
- Fully ventilated and air circulation system.
- Well electrified with tubes and Fan.
- Exclusive seating arrangement for guest.
- Fire extinguisher equipments.
- Permanent dais for dignitaries

**B) Workshop:** - The workshop for the following is available in the college:

- SUPW
- Educational Technology.

The materials available in the work shop are as under:

- Demonstration table
- Thermo coal cutter
- Sewing machine
- Electronic heater & vessels
- Candle making instruments
- Phone cover frame
- Poster colour
- Stationery Things
- Meter tape

**C) Sports and Music materials:**

The following sports materials are available in the college:

- Cricket bat, stumps, ball, keeper gloves cricket pad
- Chess, carom boards
- Basket ball volley ball and foot ball
- Shuttle cock, tennis racket
- Disc, Javelin and short put, ring tennis
- Volley ball and foot ball net
- Skipping rope, tug of war rope
- Weight machine
- Meter tape

**d) Transport:**

Our college students use transports facilities from our sister institutions.

**4.5.5. Are the classrooms equipped for the use of latest technologies for teaching? If yes, give details. If no, indicate the institution's future plans to modernize the classrooms.**

Yes, Class rooms have the provision to use latest equipments for teaching and learning in the college. Following technologies are used for teaching and learning in the college. A Laptop and LCD Projector is used for effective teaching of various subjects. The Over head projector is fixed in the class room which is regularly used by the teachers and students for micro teaching lessons. The teacher educators also use collar mike and cordless mike in the class room.

The Institute has the future plan to develop the facility of using smart black board with latest technologies.

**4.6. BEST PRACTICES IN INFRASTRUCTURE AND LEARNING RESOURCES**

**4.6.1. How does the faculty seek to model and reflect on the best practice in the diversity of instruction, including the use of technology?**

All the faculty members have computer literacy and have hands on experience on handling the different hard ware and software's. They also train the teacher educators in handling these instruments. The teacher educators from other teacher education institutions come to our college and learn the new developments from our teacher educators.

The teacher educators of our college use the ICT facilities available in the college for presentations in the class room, seminars, workshops etc. This makes their communication very clear. Some of the teacher educators have produced their own C.D for their presentations and make it available in the internet.

Faculty members are encouraged to use innovative methods to enhance the teaching learning process. Classroom environment is made conducive through the use of teaching aids and activity based teaching incorporating technology.

Faculty makes use of facilities available in the Educational Technology lab like computers, television, DVD player, OHP, epidiascope in pedagogy.

**4.6.2. List innovative practices related to the use of ICT, which contributed to quality enhancement.**

- The feed back to the Student-teacher is given in the micro teaching and practice teaching with the help of video recording of their lessons.
- Every year the B.Ed., student teachers prepare and deliver two simulated lessons through power point presentation. This activity is mandatory for the students.
- The lectures of the teacher educators are recorded with the help of video shooting. The staff members give feed back to the colleagues about their teaching in the staff meeting using the recorded lessons.
- The teacher educators use power point presentation for class room delivery system.
- Extra classes for the students for computer and ICT education are provided.
- The M.Ed., scholars' research work statistical calculations are computed by computer software facilities.
- Classes are being conducted utilizing LCD facilities by the faculties.
- Faculties are trained to use the Lap-tops.

**4.6.3. What innovations/best practices in Infrastructure and Learning Resources are in vogue or adopted/adapted by the institution?**

Designing lesson plans for a single content using ICT, projective teaching aids and other materials is a pioneering practice, which helps the students to adapt themselves to varying infrastructure availabilities. For example, a poem can be taught using ICT or by projective Aids. A student can choose any method as per his needs. We always encourage our students to prepare lessons to be learner specific. We make our lesson plans more flexible to suit the modern trends.

**ADDITIONAL INFORMATION TO BE PROVIDED BY  
INSTITUTIONS OPTING FOR RE-ACCREDITATION**

**1. What were the evaluative observations made under Infrastructure and Learning Resources in the previous assessment report and how have they been acted upon?**

**During the previous accreditation the following suggestions were given:**

- The software need to be updated regularly
- Increasing the reference books at library
- The library is in the process of computerization and internet facility not available.
- The college needs to strengthen space for staff room.
- Extending the library timings.

**The following corrective measures are taken:**

The LIBSYS software is updated regularly and new arrival book are to be updated in that softwares.

The limited space availability has been addressed with the improvement in the infrastructure, addition of classrooms, improvising on the technology. The library has been made spacious and airy and it accommodates 100 student-teachers at a time. The library has enhanced the number of research related materials, reference books and dictionaries. The budget for acquisition of new books has been increased.

Internet facility is available in our library. The library timing is extended, more number of reference books are purchased. We allow the students to retain books during examination.

**2. What are the other quality sustenance and enhancement measure undertaken by the institution since the previous assessment and accreditation with regard to Infrastructure and Learning Resources?**

**The college has taken the following efforts regarding the observations**

- Our college is lending books to the students through open access system.
- Modified sixth pay commission is to be implemented shortly for the faculty members.
- Number of books is added every year in the library stack.

- The library is computerized. LIBSYS software enhanced the efficiency and networking of the library.
- Bar coding system is yet to be functioning very shortly.
- The teaching learning process is undertaken with increased use of ICT and A.V. aids.
- The staff and students use internet facilities and off line resources for various teaching learning activities.
- With the help of UGC financial aid, the college has established networking connectivity, day care center, remedial measure center and counseling center.
- The management provides sharing facilities for sports, fitness centre and music instruments.



**PART – II**

**EVALUATIVE REPORT**

**CRITERION - V**

**STUDENT SUPPORT AND  
PROGRESSION**



## **CRITERION V**

### **STUDENT SUPPORT AND PROGRESSION**

#### **5.1 STUDENT PROGRESSION**

**5.1.1. How does the institution assess the students' preparedness for the programme and ensure that they receive appropriate academic and professional advice through the commencement of their professional educational programme (student pre-requisite knowledge and skill to advance) to completion?**

Our institution assesses the students' preparedness and professional education programme. The Students Advisory Committee is organized with the help of the Head of the institution.

The Principal is the president of the committee. The heads of the six optional B.Ed., courses of our institution that is Biological science, Physical science, Mathematics, Economics, English and Commerce and staff in-charge of M.Ed., course are members of the committee. The Students Advisory Committee gives general information about the course for the new comers. Then the committee gives information about activities in the B.Ed course and M.Ed course. They are life skill course bridge course, spoken English classes, Micro Teaching, Internship Teaching (Macro teaching), special school visit, citizenship camp, sports activities, panel interview, placement at different schools, practical and theory examination.

The Students Advisory Committee assesses the innate talent of the new comers. On the basis of their talents quiz competition, sports activities, handicraft and campus interview are provided to the new comers.

In this way we assess the students' preparedness for the programme, and provide them a strong foundation and orientation essential for the successful completion of the programme.

### **5.1.2. How does the institution ensure that the campus environment promotes motivation, satisfaction, development and performance improvement of the students?**

We organize pre – preparation workshops for the new entrants for the preparedness towards pre – requisite knowledge for their professional educational programme.

**Motivation:** In order to motivate the students, our institution conducts a number of activities. They are life Skill course, English Bridge course, micro teaching, macro teaching, compulsory sports activities, computer education, yoga, library usage, celebration of all national festivals and also conducts citizenship camp. These help our students more comfortable in their physical as well as psychological aspects. We also conduct first aid course, AIDS awareness programme and eye donation camp for our trainees.

**Satisfaction:** Our campus environment of the college is very conducive to the students. We provide all the facilities like well equipped library, computer lab with LAN facility. All the staff members are well qualified and mostly are Ph.D., holders and some are doing Ph.D. Staff play a vital role in the creation of knowledge and also in motivating students and the general public in creative learning.

**Reference:** Our institution organizes various academic and professional programmes like seminar conferences, workshops and guest lecture from the academic fraternity as well as intellectual values among students. Our institution identifies and supports the poor students. They are guided by the head of the department to approach the Principal to get a certificate for fees concession; they have remitted to the college with that they approach the nationalized bank in their native place to avail education loan to continue their study in the college.

The democratic atmosphere of the college, individual attention given by the teacher educators, mentor concept, diagnostic and remedial measure centre of the college take care of the students. Students are encouraged to participate in all the activities of the college. The student centered approach, love and compassion shown by the staff, participatory approach used to conduct the activities gives motivation to the students. Exposing the pupil teachers to the activities undertaken by the other colleges run by the same management in the campus gives wider experience to the pupil teachers.

The learning facilities, the ICT facilities, networking, sharing helps the pupil teachers to get themselves motivated. Teaching learning programmes are conducted by using modern technologies and latest teaching learning approaches and methodologies in the subjects concerned. i.e. Use of ICT for teaching learning, conducting seminars, group project, research activity, workshops on practice teaching programs etc.

**5.1.3. Give gender-wise drop-out rate after admission in the last five years and list possible reasons for the drop out. Describe (if any) the mechanism adopted by the institution for controlling the drop out.**

The college runs the professional courses like B.Ed., M.Ed. etc. where the students who take the admission are matured, goal oriented, seek for employment etc. So there is very low dropout rate after the admission. The said courses are based on annual structure and duration is one year. The gender wise drop out data is as follow:

| Year      | Course | Total number of students admitted | Drop out |        |
|-----------|--------|-----------------------------------|----------|--------|
|           |        |                                   | Male     | Female |
| 2012-2013 | M.Ed., | 31                                | 0        | 1      |
| 2013-2014 | M.Ed., | 23                                | -        | -      |
| 2014-2015 | M.Ed., | 35                                | 1        | -      |

The reason for the drop out is as follows

The student is employed in through Government Competitive Examinations conducted by Tamilnadu Government.

**5.1.4. What additional services are provided to students for enabling them to compete for the jobs and progress to higher education? How many students appeared / qualified in SLET, NET, Central / State Services through competitive examination in the last two years?**

B.Ed. and M.Ed. are the professional courses, duration is one year. The college provides special services to the students for enabling them to compete for the job and progress to higher education. The details are as under:

- The College conducts curricular and co-curricular activities for the development of skill and abilities in students which are required for teaching profession.

- The College arranges workshops for the development of soft skills within the students suitable for teaching profession.
- The College conducts the special workshop for preparing the curriculum vitae for appearing in the campus interview in the last month of academic year.
- The College invites various schools in and around Tamilnadu state to conduct the interview of the students to recruit the teachers for their schools.
- The students studying in B.Ed. and M.Ed. programme are graduates from various disciplines and also some students are post graduates. They are self aware about getting the job through appearing competitive examinations conducted by central and state Government.
- The students who have secured above 55% of marks and Post Graduate level and desire towards teaching professional appear for SET/NET examination conducted by competent authority of the UGC.
- The college conducts SET/NET preparatory classes to the students who have passed M.Ed. or studying in M.Ed. The college also conducted SET/NET preparatory classes in I paper to all the candidates.

The detail for appearing for SLET/NET examination is as under.

| <b>Year</b> | <b>Appear for SLET/NET</b> | <b>SLET/NET Passed</b>   |
|-------------|----------------------------|--------------------------|
| 2009-2010   | 14                         | 01                       |
| 2010-2011   | 16                         | 02                       |
| 2011-2012   | 24                         | 02                       |
| 2012-2013   | 21                         | -                        |
| 2013-2014   | 25                         | 2                        |
| 2014-2015   | 20                         | A Waiting for the result |

**5.1.5. What percentage of students on an average goes further studies / choose teaching as a career? Give details for the last three years.**

Yes, our institution provides placement service, Mrs.D.Hallen, Assistant Professor of English Education has been working as a placement cell co-coordinator. The placement cell periodically receives and processes request received from various schools and colleges for recruiting teachers. We help the

students to prepare their resume. We also give training for prospective teachers by conducting panel interviews.

After passing the B.Ed. course the students go for Post Graduate studies like M.A., M.Sc., and M.Com. M.Ed. Some students choose the teaching as a carrier in schools, colleges, private classes and also start their own tuition classes. Similarly after passing the M.Ed. course the students go for Higher Education studies like M.Phil., Ph.D., Some students choose the teaching as a career in schools, colleges, private classes and also start their own tuition classes. The details are as under:

| <b>S.no</b> | <b>Year</b> | <b>Percentage of students gone for further studies</b> | <b>Percentage of students who choose teaching as a carrier</b> |
|-------------|-------------|--|--|
| 1           | 2009-2010   | 25%  | 63%  |
| 2           | 2010-2011   | 28%  | 64%  |
| 3           | 2011-2012   | 31%  | 58%  |
| 4           | 2012-2013   | 33%  | 57%  |
| 5           | 2013-2014   | 23%  | 66%  |
| 6           | 2014-2015   | 45%  | 50%  |

**5.1.6 Does the institution provide training and access to library and other education related electronic information, audio/ video resources, computer hardware and software related and other resources available to the student teachers after graduating from the institution? If yes, give details on the same.**

Yes, The institution provides training and access to library and other education related electronic information, audio / video resources, computer hardware and software related and other resources available to the student teachers after graduating from the institution. The details are as under:

- The library and ICT laboratory is open for the membership to the alumni.
- The alumni who are doing research, either in the guide ship of the teacher educators of our college or from outsiders avail this facility from the college. There is a large number of alumni who avail this facility from the college.

- The alumni of the college, whenever they want to refer to the books or use the internet facilities they are allowed to do so.

**5.1.7. Does the institution provide placement services? If yes, give details on the services provided for the last two years and the number of students who have benefited.**

Yes. On the stipulated day the college conducts campus interview. As according to the requirement of the participant schools the curriculum vitae of the pupil teachers are given. The participant schools conduct the interview of the pupil teachers and select the candidates. The list is given to the college. The pupil teachers are asked to join the schools after their examination. The college conducts this activity free of cost.

After the campus interview the college discusses the process of campus interview with the pupil teachers and teacher educators. The suggestions are noted and implemented in the next year's placement activity.

**The number of students benefited by the placement service**

| Year       | Number of students who attended the campus interview | Number of students benefited from the placement cell |
|------------|--|--|
| 2011 -2012 | 57   | 15   |
| 2012-2013  | 45   | 20   |
| 2013-2014  | 50   | 16   |
| 2014-2015  | 46   | 9  |

**5.1.8. What are the difficulties (if any) faced by placement cell? How does the institution overcome these difficulties?**

Our placement cell works very smoothly. We are conducting the recruiting process during the normal working days. Students who are placed for service are not able to give their joining report in time because most of the recruiters would like to hire the prospective teachers during the month of April and May. That will be the time of our students' University examination. So that it creates inconvenience for the placement cell. Students are advised to join their duty after University examination.

Apparently no major difficulties are faced by the placement cell. However, student teachers who belong to the vernacular medium of the B.Ed., program sometimes find it difficult to secure jobs due to fewer vernacular medium schools.

The placement cell has maintained a good data base with respect to the alumni. As a result vacancies are kept updated to the cell by the alumni. The resume of the vernacular medium and all other student teachers are kept with the placement cell and when a vacancy is made known the students are informed.

**5.1.9. Does the institution have arrangements with practice teaching schools for placement of the student teachers?**

Yes, our institution arranges the practice teaching schools for placement of the student teachers. The concrete arrangement is that the some of the practice teaching schools are invited for the campus interview. In fact, most of the practice teaching schools participate in the campus interview and select the pupil teachers from our college.

**5.1.10. What are the resources (financial, human and ICT) provided by the institution to the placement cell?**

**Human resources provided**

The placement cell has a committee. The Principal of the college is the chairman of the placement cell. One assistant professor is the coordinator of the cell. There are two staff members and one non-teaching as the members of the committee.

**The financial assistance provided**

- Stationery expenses.
- Refreshment.
- Travelling expenses.
- Expenses of conducting workshops.

**The ICT facilities provided.**

- Technological devices for conducting campus interview
- The internet facility for communication

## **5.2. STUDENT SUPPORT**

### **5.2.1. How are the curricular (teaching – learning processes), co-curricular and extracurricular programmes planned, (developing academic calendar, communication across the institution, feedback) evaluated and revised to achieve the objectives and effective implementation of the curriculum?**

Our institution systematically plans the curricular, co-curricular and extracurricular programmes. On the basis of the programmes planned, an academic calendar is developed. The academic calendar contains entire programmes of the academic year. The academic calendar is distributed to the students at the beginning of the academic year.

First of all, English Bridge course is planned for three days. English language teaching model classes are planned for the students. English model classes are handled by experts. In order to evaluate the students' performance in English grammar, questions are asked by the experts. Micro teaching practice is planned for ten days, practicing five skills. They are skill of stimulus variation, skill of explaining, skill of reinforcement, skill of using blackboard and skill of integration.

Macro teaching practice is planned for 40 days duration. Before macro teaching, planning orientation and demonstration lessons are handled by our faculty members, for the benefit of the teacher trainees. During macro teaching our faculty members evaluate the teaching competency of the trainees at respective schools. On the basis of the performance of the students feedback is given in order to prepare the students for University practical Commission.

The faculty members are planning the theoretical syllabus, unit-wise, in order to cover the syllabus before half yearly and model tests. Every month they conduct the tests and give feedback to the teacher trainees.

Co-curricular and extracurricular activities like citizenship training camp, Compulsory sports activities, Religious festivals, National festivals, Medical camp, social work and Special school visits are planned well in advance. The time schedules for all activities are included in the academic calendar. On the basis of the time schedule our faculty members conduct all activities and evaluate each activity and give feedback, in order to improve the programmes.

All the above mentioned activities are evaluated and revised in order to achieve the objectives for effective implementation of the programmes.

### **Developing academic calendar:**

To develop academic calendar the college has constituted a planning and executive committee. This committee consists of teaching and non-teaching staff.

### **Procedure**

The last staff meeting of the academic year is used for extensive discussion about the strength and weakness of the current year's execution of the plan, difficulties encountered and suggestions for improvement. The committee conducts meeting for preparing the academic calendar of the current year. While preparing the plan the committee considers the various inputs received as explained above. The future requirement, present resources, likely available resources and possible avoidable and unavoidable circumstances are considered and plan is prepared with regard to curricular, co-curricular and extracurricular work of the college. In the final teachers meeting the prepared plan is presented, discussed thoroughly and required changes are made. Academic plan for the next year is given to the teachers at the end of the current academic year.

### **Communication across the institution**

The academic calendar is communicated to the teacher educators and office staff by giving the hard copy before the end of the previous academic year. The copy is given to the management and to the members of the Local Management Committee. In the orientation programme to the new pupil trainees the academic calendar is informed.

### **Flexibility in implementation**

The activities are undertaken as according to the plan. However due to some unforeseen circumstances the plan is changed up to some extent as according to the need. The causes of change are, delay in the admission by the

government, the change in the school programmes due to surveys and other activities.

### **Feed back**

The feedback about the implementation of the academic calendar is taken from the teacher educators, pupil teachers, parents, alumni, schools and management in the above explained way.

#### **5.2.2. How is the curricular planning done differently for physically challenged students?**

The admission of the physically challenged students is one to two percent in the academic year. These students are given to the supervision of a teacher educator. The teacher educator changes the curricular planning within the preview of the main plan as according to the need.

The plan is modified in the following activities:

- Extra time for teaching activities.
- Extra time for guidance for preparation of the lessons.
- Shortening the duration of some of the manual work.

For the convenience of the physically disabled students, we arrange special seating arrangement. We also provide indoor games like carom board and chess for the physically disabled students – and also we give special permission to avail the books from the library through their friends.

#### **5.2.3. Does the institution have mentoring arrangements? If yes, how is it organized?**

Yes. Our institution has mentoring arrangements. The mentoring or the Advisory Committee is organized for the benefit of the students. The Advisory committee is organized with the help of the Head of the Institution.

The Head of the Institution Dr. P. Swamydhas is the president of the Committee. All the heads of the six faculties of our institution, that is, Biological Science Education, Physical Science Education, Mathematics Education, Economics Education, English Education and Commerce Education are members of the committee.

The monthly, midterm and term-end monitoring mechanisms along with incidental system of monitoring is adopted by the college. The synopsis written

by the staff is used for monitoring the teaching work. The staff meetings are used to monitor the teaching work. Management meetings are arranged for monitoring the teaching work. Principal undertakes class room observation of the lectures given by the teacher educators and monitor the lectures.

The college conducts monthly meeting. In the monthly meeting the academic work is discussed by staff and students and the academic work is monitored. Midterm monitoring is undertaken for monitoring the practice teaching by using the recorded lessons of the pupil teachers and using the feedback forms given by the schools. The performance of the pupil teachers in the academic work is evaluated by giving tests and assignments. The results are monitored by discussing the results class wise in the monthly meeting and individually by counselling individual students.

#### **5.2.4. What are the various provisions in the institution, which support and enhance the effectiveness of the faculty in teaching and mentoring of students?**

Our institution has various provisions to enhance the effectiveness of the faculty in teaching and mentoring the students. First of all our management encourages faculty to participate and present the papers in State level, National level and International Level Seminars, Orientations and Conferences conducted by various bodies.

Our institution provides financial support (registration fees) and gives on duty facility to faculty development programmes. It invites experts from different institutions provides orientation to our faculty, which supports effectiveness in teaching and mentoring the students.

To enhance the effectiveness of the faculty the following provisions are made in the college;

- Various supportive materials like reference books, computers, and internet facilities, on line and off line resources various teaching aids are made available to the teachers.
- The enhancement of the subject knowledge of the teacher educators with various activities like lectures by experts, sending the lecturers to refresher course, orientation, seminar, workshop etc. The college

makes the teachers share the latest information in the staff academy programme.

- The Principal guides the teachers in all the academic and non academic activities. The senior lecturers guide the junior lecturers in academic work.
- The college encourages team work among the staff. The team comprises of inclusiveness i.e. male and female, junior and senior, science and arts faculty etc.
- The students are monitored in their activities by arranging monthly monitoring activities, midterm monitoring activities, term end monitoring activities.
- The students are monitored with the help of mentor system continuously.
- The Principal monitors the students' work continuously.
- The appraisal system used for the teaching staff enhances the effectiveness.

**5.2.5. Does the institution have its website? If yes, what is the information posted on the site and how often is it updated?**

Yes. Our Institutions has its own website [www.drsacedn.in](http://www.drsacedn.in)

The objectives of the college, courses offered, admission procedure, scholarships, laboratories, library, co-curricular activities, details of the staff members, sports and games, hostels, the alumni, Sister institutions, Sivanthi Academy administration and academic wing information are posted on the site.

This web site consists of the following aspects:

1. The profile of the college.
2. Objectives of the college
3. Faculty particulars
4. Details of the academic programme.
5. Admission procedure
6. Course offered
7. Library
8. Co-curricular activities
9. Sports and game

10. Hostel details
11. The alumni
12. Sivanth academy
13. Sister institutions

The web site is updated monthly.

**5.2.6. Does the institution have a remedial programme for academically low achievers? If yes, give details.**

Yes. For those who get low marks in half yearly exam, Model I and Model II examinations, re-test is given. Then the performance assessment feedback by faculty members is given in subjects concerned. In order to promote the under achievers, individual counselling is offered by the faculty members.

The students are diagnosed as academically bright, average and weak students by the mentor teacher educators. The bright students are given extra guidance, challenging assignments, higher reference books. The average achievers are asked to write more tests and assignments, which are corrected by the teacher educators and feed back is given to them.

For the academic weak students the remedial work is undertaken with the help of a co-ordinator. Remedial coaching is arranged by hiring the services of teacher educators from our college. These classes are held on holidays, vacation and in the extra hours. The books and journals are purchased for these remedial activities. The remedial activity consists of identifying the academic weak students, diagnosing the reasons for their weakness, formulating remedial teaching and giving appropriate exercises and evaluating the results and giving feed back to the students.

Advanced learners in the class are identified and assigned as mentors for the low academic achievers. During the study circle the advanced learners study and help the low academic achievers by guiding and sharing notes and solving queries. The academically low achievers are identified from each tutorial group and adopted by the teacher educator. Timely guidance is given to keep them at par with the other student teachers.

**5.2.7. What specific teaching strategies are adopted for teaching?**

a) Advanced learners and (b) Slow Learners

The following teaching strategies are adopted for advanced learners:

- Seminar Presentations: Advanced learners are given units for self-study and are given opportunity to teach the peer through seminar method.
- Discussion Method: The content is taught using the discussion method so that students get an opportunity to present their views on the topic.
- Debates: Topics which can be debated upon are taught using the debate method. In the process of arguments and defending the students learn the content.
- Co-operative Learning: Topics which are easy to understand are taught through co-operative learning. The strategies such as think-pair-share, Zigsaw puzzle, etc are used.
- Zero Lecture Approach: Topic is told in advance. Sufficient resource material is provided, and also source for procuring material is told. The teacher educator acts as a facilitator and helps them develop various skills like self reading, meta- learning, highlighting key points. Evaluation is done at the end.

The following teaching strategies are adopted for student teachers with academic impediment:

- Topics which demand group work and practical work are covered through the workshop technique so that the students get hands on experience and also interact with the peer.
- The student teachers with academic impediment are taken special care through:
  - ✓ Tutorial Groups
  - ✓ Adoption
  - ✓ Mentoring
  - ✓ Study Circle

The Discussion, Debate, Zero lecture approach and co-operative strategies are also equally beneficial to the learners at risk.

#### **5.2.8. What are the various guidance and counseling services available to the students? Give details.**

**The following guidance and counseling services are available in the college**

- Course wise guidance.
- Personal guidance.

- Educational guidance.
- Career guidance.
- Incidental guidance

### **The Method.**

The college has established class teacher system. There are 6 optional courses for B.Ed. and in M.Ed. class. For the B.Ed. 6 optional classes and M.Ed. division there are class teachers. The class teacher and the co-ordinators give group guidance with regards to the procedural and administrative aspects. They also give guidance to solve individual problems, however refer the students to the appropriate guidance cell for committee for giving individual problems.

The mentor system is very effective system for giving group and individual academic guidance. The ten student teachers are grouped under the mentorship of one teacher educator. The teacher educator is responsible for the academic growth of these students. The mentor teacher gives guidance to the student who is referred to by the class teacher. The mentor teacher identifies the weak, average and below average students and sends them to remedial cell as Student Advisory Committee. The individual normal problems are guided by the mentor, however if the problem is of serious nature then the mentor will direct the students to the suitable cell for further guidance.

The Students Advisory Committee undertakes all types of educational guidance of the slow learners and educationally weak students. Committee gives guidance to the pupil teachers for the problems pertaining to the practice teaching to be undertaken in the schools. It arranges lesson plan guidance with the help of teacher educators and arranges post teaching and midterm monitoring also.

The Placement Cell is established and actively worked. Nearly 40 students get teaching post in and around the Tamilnadu. The incidental guidance is given to all the students by all the teacher educators as the need arises. Few students got the teaching post in other states.

### **5.2.9. What is the grievance redressal mechanism adopted by the institution for students? What are the major grievances redressed in last two years?**

The college has established grievance redressal cell. The committee is published in the web site of the college and in the notice board of the college. In

the beginning of the year the committee and its activities are published to the students and staff. The procedure is also widely published. The staff and students are informed to give their grievances in writing to the committee. The committee meets once in a month or if there is any complaint. The notice is given to the teacher or students who have complained to attend the hiring of the committee. In the committee proper enquiry is made. Proper chance is given to the person who has given the complaint and the other parties to express their views and their views are recorded. The committee comes to its logical conclusion and gives the verdict.

The grievance redressal mechanism also consists of the Complaint box system. The complaint box system is kept in front of the college office. Every Monday it is opened by the committee and solution is implemented. The staff meeting also entertains the grievances of the teachers.

The monthly meeting also entertains the grievances of the students. The students council is also a part of the grievances redressal mechanism. The following major grievances have been rectified by the committee during the last two years.

1. The problem of drinking water.
2. Timing of Library
3. Blackboard Painting
4. Building white wash

#### **5.2.10. How is the progress of the candidates at different stages of programmes monitored and advised?**

The students are monitored throughout the academic year. Their progress at different stages is monitored and appropriate advice is given using the following approaches.

***Informative Evaluation Approach:*** Students are properly assessed during classroom teaching learning process. Students are assessed for their ability to answer the question passed by the teachers, ask questions from the teacher, ability to present any fact with or without examples.

***Diagnostics Evaluation:*** Students often face problems during teaching learning process. These problems may pose a hindrance in the progress of the candidates at different stages of the programme. Problems faced by the students

are solved with the help of students who are encouraged to solve their problems using co-operative learning technique.

***Summative Evaluation:*** For the theoretical aspects we conduct monthly, half yearly, two model examinations and give assignments. After evaluation of the examination papers and assignments, our staff members give feedback to them and corrective measures are taken up. Their weaknesses are overcome by assessing their performance in the test/assignments. The better performers are encouraged and assigned tasks to perform all the better. Any one lagging behind or underperforming in their academic activities, then the student is given effective follow up. They are also guided by practicing how to answer the question in order to secure better marks in theory paper examination.

***Monitoring the Performance:*** Performance of the students in the tests and assignments is monitored. Their performance in practice teaching is likewise monitored. At the school level, the teacher educator spends enough time to observe the performance, make suggestions and rectify their mistakes at the school level.

Our college provides advice to students during the different stages of the academic activities. The student teachers are equally encouraged to take part in co-curricular and extra-curricular activities. The student teachers lagging behind in these activities are provided with advice and guidance for improving their performance.

**5.2.11. How does the institution ensure the students' competency to begin practice teaching (Pre-practice preparation details) and what is the follow-up support in the field (practice teaching) provided to the students during practice teaching in schools?**

A) The institution has implemented following programs to ensure the students competency for pre practice teaching. The details are as follows

- ✓ The college conducts orientation program on video graphed micro teaching in which conceptual and perceptual information of micro teaching is oriented.
- ✓ College conducts micro teaching demonstration workshop on five teaching skills in ten days.

- ✓ The students are divided into micro teaching groups with teacher educator.
- ✓ Students are oriented about the conceptual and perceptual concepts of integrated lessons with using multi micro teaching skills.
- ✓ In micro teaching groups students are divided as observer and students.

**B)** The institution has implemented following programs to ensure the students competency for practice teaching. The details are as follows –

- ✓ College conducts the orientation program on conceptual and perceptual information about practice teaching.
- ✓ College organizes lesson demonstration week on various methods of teaching by teacher educator, experienced school teacher and feedback mechanism is applied to improve and discuss the lesson.
- ✓ College forms various groups of B.Ed. students for practice teaching with teacher educator.
- ✓ College invites the Head Masters of the practice teaching schools for academic discussion regarding school curriculum and new methods of teaching.
- ✓ Group teacher display the lesson plan schedule of each students according to time table of the school.
- ✓ Guidance groups are formed as per school methods with teacher educator and students are asked to get the guidance from the group teacher concerned for each lesson.
- ✓ Student prepares the rough lesson plan and seeks for the guidance and after guidance prepares final lesson plan.
- ✓ Students conduct the practice teaching in schools and observe the practice teaching lessons conducted by other students in each school.
- ✓ Teach educator observes the teaching practice by the students and give the feedback orally and in written form.
- ✓ The subject teacher from the schools also observes the lessons delivered by the teacher trainees and can make suggestions for improving the quality of teaching learning process.
- ✓ Students are trained in the technique and encouraged to present their lesson using Audio Visual aids, like charts, globes, as well as over head projectors, power point presentations, etc. Awareness to the role of

computer / ICT in education is also inculcated well in advance. Motivation is provided to student teachers as well as faculty members to introduce the use of such technology in their day to day teaching. Faculty member present in the school ensures and facilitates use of these aids.

- ✓ During both the stages, the teacher educator is present to provide spot guidance and suggestions to the students. Students are evaluated for their presentation skills, questioning skills, evaluation of the students in the classroom, using audio visual aids, handling of teaching aids, class management, etc. along with effective coverage of all students with the spirit and approach marked by inclusiveness.

### **5.3. STUDENT ACTIVITIES**

#### **5.3.1 Does the institution have an Alumni Association? If yes,**

- i) List the current office bearers**
- ii) Give the year of the last election**
- iii) List Alumni Association activities of last two years.**
- iv) Give details of the top ten alumni occupying prominent position.**
- v) Give details on the contribution of alumni to the growth and development of the institution.**

#### **List the current office bearers:**

The following members are elected as the current office bearers for the year 2013 – 2014.

**President** : I.A. Sheik Abdul Kadar

**Secretary** : E. Vetrivel.

#### **Co – Ordinators**

Dr. D.Siva Kumar, Associate Professor

Mr.R.Hariharan, Assistant Professor

#### **Members:**

D. Jeyaseelan Selva Kumar

M. Chidambaram.

J. Rawoofu Nisha

M. Vinoth

A. Jeeva  
S. Vani Rani  
K. Nithya  
S. Subalakshmi  
A. Megala  
M. Sudalai Raju

**Give the year of the last election:**

The last election of office bearers of alumni was held in the year 2013 –  
Date 02.10.2013

**List of Alumni activities:**

The alumni association meeting is conducted in our institution every year on October 2. In the academic year 2011 – 2012, 2012 – 2013 and 2013 – 2014, the alumni association meeting was held in our institution on 02.10.2012 and 02.10.2013 respectively. The important activities of the Alumni Association are

- a) NET Guidance class to the M.Ed student.
- b) Exchange of information regarding period position of employment.
- c) Organizing alumni association meeting and conducting cultural events and competitions
- d) Feed back on curriculum.
- e) Exchange of updated knowledge with the pupil students by giving lectures in the college.
- f) Helping the college in placement activities

**List of the top ten alumni occupying prominent position:**

| S.No | Name              | Position   |
|------|-------------------|--|
| 1    | Mr. Raman Gokulan | Head,<br>Department of English<br>Shaqra University<br>Shaqra, KSA                     |
| 2    | Mr. D.S. Don      | Graduate Teacher<br>Government Hr. sec school<br>Madurandagam<br>Kancheepuram District |

|    |                      |  |
|----|----------------------|--|
| 3  | Ms. G.Amutha Ranjini | Assistant Professor<br>VOC College of Education,<br>Tuticorin, Tamilnadu       |
| 4  | Ms. Thangaselvam     | Assistant Professor<br>SCAD College of Education<br>Tirunelveli, Tamilnadu     |
| 5  | Mr. Deva Prince      | Assistant Professor<br>Karumathur college of arts and<br>science,<br>Tamilnadu |
| 6  | Mr.Balasubramani     | Lecturer<br>District Institute of<br>Educational Training,<br>Karur            |
| 7  | Mr. R. Karthick      | Assistant Professor<br>VHNSN college of Arts and<br>Science,<br>Virudhunagar   |
| 8  | Mr. Bharathi         | Assistant Professor,<br>St. Antony's College of<br>Education, Mannarpuram      |
| 9  | Ms. Jeyalakshmi      | PT teacher, SSA,<br>Karungulam,<br>Tirunelveli                                 |
| 10 | Ms. Kiruba           | Block Resource Teacher<br>Udangudi,<br>Tuticorin                               |

### **Contribution of alumni to the growth and development of the institution**

- The alumni often act like reference resources for possible opportunities existing in different institutions. They also share the experience and expertise with us, which help us to structure and redefine our role and activities. Their suggestions are forwarded to the management.
- In the academic year (2012-2013) alumni sponsored the NET Guidance class to our M.Ed students. And also alumni members contributed for our International Conference.
- In the academic year 2012 – 2013 one of the alumni Mr. Ram Gokulan, Head of the Department, Shaqra University, Shaqra, Saudhi Arabia as the chief – guest in the International Conference.

### **5.3.2. How does the institution encourage students to participate in extracurricular activities including sports and games? Give details on the achievements of students during the last two years.**

- College conducts talents search programme in the beginning of the academic year to identify the various talents, interest, competencies in the students and the report is prepared.
- College forms various committees of students and teachers to conduct the curricular and co-curricular activities during the academic year. The committee prepares action plan with discussion and guidance from Principal and displays the schedule of program of the committee concerned for specific curricular and co-curricular activities in colleges and other places.
- College displays every circular regarding curricular, co curricular sports and games conducted by various authorities.
- The committee concerned selects the students for the various competition and asks those to undergo practice before the competition and tournaments guided by a teacher.
- The committee concerned head prepares the suitable required documents for participation in the various games, sports and competitions duly verified by the Principal.
- Our institution encourages students to participate in extracurricular activities provides financial support (T.A and DA). The following are the students achievements during the last two years 2011 – 2012 and 2012 – 2013, 2013-2014.

Details of co-curricular and sports and games tournaments and competition are as follow:

| <b>Date</b> | <b>Extracurricular activities</b> | <b>Total No of students</b> | <b>Venue</b>   | <b>level</b> |
|-------------|-----------------------------------|-----------------------------|--|--------------|
| 16.09.10    | Talent Festival                   | 1 boy & 11 Girls            | Sivanthi Community Radio, Tiruchendur                            | District     |
| 18.09.10    | Mini Marathan& Quiz Competition   | 9 Boys & 24 Girls           | Dr. Sivanthi Aditanar college of Physical Education, Tiruchendur | State        |
| 28.09.10    | Cultural Competitions             | 8 Boys & 3 Girls            | St. Ignatius College of Education, Palayamkottai                 | State        |
| 02.10.10    | Mini marathon                     | 6 Girls                     | Kamaraj college,   | District     |

|                      |   |                                     |   |                   |
|----------------------|---|-------------------------------------|---|-------------------|
|                      |   |                                     | Tuticorin   |                   |
| 05.02.11             | English Theatrics Competition                     | 7 Girls                             | Aditanar College of Arts and Science  | District          |
| 05.02.11             | Intercollegiate volley ball tournament            | 12 boys                             | St. Xavier's College of Education, Palayamkottai  | State             |
| 06.02.11             | Mini Marathan                                     | 2 Boys & 2 girls                    | Tuticorin Sports Council  | District          |
| 03.03.11             | University zonal level sports meet                | 6 Boys & 4 Girls                    | Anna Stadium, Palayamkottai   | Zonal             |
| 15.09.11             | Mini Maratham & Quiz Competition                  | 9 Boys & 24 Girls                   | Dr. Sivanthi Aditanar college of Physical Education, Tiruchendur                                  | State             |
| 26.09.12<br>18.09.12 | Silver Jubilee Celebration- Drawing               | 8 boys & 3 Girls                    | VOC college of Education, Tuticorin   | District          |
| 27.09.12             | Speech and verses writing                         | 4 girls                             | Dr. Sivanthi Aditanar College of Engineering, Tiruchendur   | District          |
| 29.09.12             | Silver Jubilee Celebration- Cultural Competitions | 1 boy & 3 girls<br>9 Boys & 5 Girls | Infant Jesus College of Enginnering Tuticorin<br>St. Ignatius College of Education, Palayamkottai | District<br>State |
| 24.09.13             | Mini Marathon Intercollegiate competition.        | 10                                  | Dr. Sivanthi Aditanar College of Physical Education, Tiruchendur.                                 | State Level       |
| 24.09.13             | Sports Quiz Intercollegiate competition.          | 2                                   | Dr. Sivanthi Aditanar College of Physical Education, Tiruchendur.                                 | State Level       |
| 18.03.14             | TNTEU Sports & Cultural meet                      | 10                                  | V.O. Chidambaram college of Education   | District Level`   |
| 04.04.14             | TNTEU Sports & Cultural meet                      | 4                                   | Ponmalai, tiruchy   | State Level       |
| 10.10.14             | State Level Mini Marathon                         | 10                                  | Dr. Sivanthi Aditanar College of Physical Education, Tiruchendur.                                 | State Level       |
| 10.10.14             | State Level Quiz                                  | 2                                   | Dr. Sivanthi Aditanar College of Physical Education, Tiruchendur.                                 | State Level       |

|          |  |    |   |                |
|----------|--|----|---|----------------|
| 27.01.15 | State level Intercollegiate Culture competition. | 8  | Dr. Sivanthi Aditanar College of Physical Education, Tiruchendur. | State Level    |
| 30.03.15 | District Level Sports and Culture meet           | 2  | St. Ignatius College of Education, Palayamkottai                  | District Level |
| 11.04.15 | Inter B.Ed Collegiate ENGTAFFEST 2015            | 11 | V. O. C College of Education, Thoothukudi                         | District Level |

**5.3.3. How does the institution involve and encourage students to publish materials like catalogues, wall magazine, College magazine and other material? List the major publications/materials brought out by the students during the previous academic session.**

Our institution involves and encourages student to publish their contributions in college magazine in the subsequent year and present paper in national, state and international level, Seminars /conference

Our institution conducts essay competition for students. From this, the best articles and best contributors are chosen for award. The selected articles are published in the college magazine. In the academic year 2012 – 2013 nearly forty five students contributions were published in the college magazine.

In the academic year 2011 – 2012 our college organized a national Conference on “Quality Concern in Teacher Education”. In that conference a few M.Ed scholars and a few B.Ed., students presented the papers. The articles of the M.Ed., scholars were published in the conference monograph with ISBN Number.

In the academic year 2012 – 2013 our college organized an International Conference on “Teacher Education: Meetings the needs for the new generation”. In that conference all the 30 M.Ed., scholars, 18 students from physical science and 15 students from Economic department presented the papers. The articles of the M.Ed., scholars were published in the conference monograph with ISBN Number.

**5.3.4. Does the institution have a student council or any similar body? Give details on – constitution, major activities and funding.**

Yes. The institution has a student council. The student council is chosen by the class through elections. All the teacher educators suggest the names of academically and managerially good students. The Principal then holds a meeting with the students and the Student Council-In-Charge teacher educators. A consensus is taken and the deserving candidates are chosen for various posts of the Student Council.

The following representatives have been elected to the college student council in the academic year 2011 – 2012.

|                       |                        |
|-----------------------|------------------------|
| M.Vinoth              | : Chairman             |
| K.Subha Vidhyalakshmi | : Secretary            |
| A.Palpandian          | : Vice-Chairman        |
| A. Chandra            | : Joint secretary      |
| S.Banu Priya          | : Additional secretary |
| T.Prema               | : Additional secretary |
| M.Seethalakshmi       | : Additional secretary |

The following representations were elected to the college student council in the academic year 2012 – 2013.

|                        |                        |
|------------------------|------------------------|
| T.Jebamani Selva Singh | : Chairman             |
| B.Surya Kala           | : Secretary            |
| R.Allwyn               | : Vice-Chairman        |
| E.Sundar Ganesh        | : Joint secretary      |
| V.Muthu Selvi          | : Additional secretary |
| J.Rajasri              | : Additional secretary |
| A.Amali Jerancy        | : Additional secretary |

The following representations were elected to the college student council in the academic year 2013 – 2014.

|                   |   |                      |
|-------------------|---|----------------------|
| A. Sathish Kumar  | : | Chairman             |
| S. Rajkumar       | : | Secretary            |
| K. Ayyadurai      | : | Vice Chairman        |
| C. Senthil Kumari | : | Joint Secretary      |
| B. Ananthi        | : | Additional Secretary |
| C. Nisha          | : | Additional Secretary |
| S. Evin           | : | Additional Secretary |
| M. Suthakar       | : | Additional Secretary |

The following representations were elected to the college student council in the academic year 2014 – 2015.

|                     |   |                      |
|---------------------|---|----------------------|
| R. Bojitha          | : | Chairman             |
| T. Karthick         | : | Secretary            |
| J. Rohit Subash     | : | Vice Chairman        |
| M. Saradha          | : | Joint Secretary      |
| A. Joys Rethnam     | : | Additional Secretary |
| A. Latha            | : | Additional Secretary |
| R. J. Parvathi      | : | Additional Secretary |
| Sujitha . A. Kattar | : | Additional Secretary |

The major activities of the student council are planning, organizing and conducting various festivals – Ramalan, Pongal, Christmas, The Independence Day, The Republic day and The Teachers day. These functions come under the auspicious of the student council.

The student council is formed to teach the students on self governance. The student council performs all the functions of the process management of the college i.e., planning of the activities, organizing activities, co coordinating the activities, communicating and evaluation of the activities time to time. It helps the administration to maintain the discipline of the college. It brings out the grievances of the students and helps the college to solve the student's problems.

**5.3.5. Give details of the various bodies and their activities (academic and administrative), which have student representation on it.**

For the smooth functioning of the institution and to bring in a proper co-ordination between the institution and the student teachers, various committees have been formed. They are:

**1. Academic Committee**

|                  |   |
|------------------|---|
| Dr. P. Swamydhas | President                                   |
| Dr. D. Sivakumar | Vice President - Teacher-Educator in-charge |
| Dr. D. Geetha    | Secretary - Teacher-Educator in-charge      |
| J. Rohit Subash  | Member                                      |

Objectives of Academic Committee are:

- ✓ To carry out academic activities smoothly
- ✓ To conduct study circles
- ✓ To conduct mentoring programmes
- ✓ To arrange computer training programmes for students

Activities conducted by the Academic Committee are:

- ✓ Assign mentors for academically weak students
- ✓ Conduct computer training programmes for students and non-teaching staff
- ✓ Carry out study circles

**2. Alumni Committee**

|                  |                            |
|------------------|----------------------------|
| Dr. P. Swamydhas | Principal                  |
| Dr. D. Sivakumar | Teacher-Educator in-charge |
| Mr. R. Hariharan | Teacher-Educator in-charge |
| Mr. Suthakaran   | President                  |

|                        |           |
|------------------------|-----------|
| Mr. D. Jayasalan       | Secretary |
| Mr. M. Sudalaimani     | Member    |
| Mr. S. D. Subatra      | Member    |
| V. Maharaja            | Member    |
| R. Seetha Lakshmi      | Member    |
| G. Antony Suresh       | Member    |
| P. Jose Anto           | Member    |
| J. Pethuru             | Member    |
| E. Sundar Ganesh       | Member    |
| I.A. Sheih Abdul Kadar | Member    |
| E. Vetrivel            | Member    |

Objectives of Alumni Committee are:

- To organise the alumni association meeting
- To conduct cultural events and competitions
- To exchange of updated knowledge with the pupil students by giving lectures in the college.

Activities conducted by the Alumni Committee are:

- NET Guidance Classs to the M.Ed student.
- Exchange of information regarding periodical opportunity of employment.
- Organizing alumni association meeting and conducting cultural events and competitions and giving feedback on curriculum.
- Exchange of updated knowledge with the pupil students by giving lectures in the college and helping the college in placement activities

### 3. Research Committee

|                           |                            |
|---------------------------|----------------------------|
| Dr. P. Swamydhas          | Principal                  |
| Dr. D. Sivakumar          | Teacher-Educator in-charge |
| Mr. R. Hariharan          | Teacher-Educator in-charge |
| Dr. R. Arumugarajan       | Teacher-Educator in-charge |
| Dr. D. Geetha             | Teacher-Educator in-charge |
| Ms. M. Ahino Charlet Mary | Teacher-Educator in-charge |
| Mr. M. Lakshmanan         | Student in-charge          |
| S.M.B. Fathima Narsim     | Student in-charge          |

Objectives of Research Committee are:

- To develop the ability to express
- To exhibit creativity
- To encourage articles preparation for our M.Ed., scholars
- To edit and publish the bi-annual journal

Activities conducted by the Research Committee are:

- Publishing the bi-annual Journal “New Horizon in Educational Research”
- Encourage the students to participate in the conference / seminar
- Creating the awareness on research methodology among the M.Ed., scholars and periodical evaluation of their project world.

#### 4. Student’s Council Committee

|                     |                            |
|---------------------|----------------------------|
| Dr. P. Swamydhas    | Principal                  |
| Mrs. T. Uma         | Teacher-Educator in-charge |
| R. Bojitha          | Chairman                   |
| T. Karthick         | Secretary                  |
| J. Rohit Subash     | Vice Chairman              |
| M. Saradha          | Joint Secretary            |
| A. Joys Rethnam     | Additional Secretary       |
| A. Latha            | Additional Secretary       |
| R. J. Parvathi      | Additional Secretary       |
| Sujitha . A. Kattar | Additional Secretary       |

Objectives of Student’s Council are:

- ✓ To have student representation in the functioning of college
- ✓ To maintain discipline in the classes
- ✓ To provide a mechanism to address grievances

The activities held by the Student’s council are:

- ✓ Involvement in college academic activities
- ✓ Giving instructions in the classes
- ✓ Conducting academic, sports and cultural activities smoothly

- ✓ To address the grievances of students to tutorial group teacher, principal and higher authorities

## 5. Student Advisory Committee

|                       |                            |
|-----------------------|----------------------------|
| Dr. P. Swamydhas      | Principal                  |
| Dr. R. Arumugarajan   | Teacher-Educator in-charge |
| Mrs. A. Krishnarathi  | Teacher-Educator in-charge |
| Mrs. H. Gayathri      | Teacher-Educator in-charge |
| Mrs. D. Hallen        | Teacher-Educator in-charge |
| Mrs. N. Sangeetha     | Teacher-Educator in-charge |
| M. Ahino Charlet Mary | Teacher-Educator in-charge |

Objectives of Student Advisory Committee are:

- To improve integration among all the departments
- To establish a letter connection with alumni and the other faculty members
- To provide feedback and guidance to the students
- To establish Individual Department Association

Activities conducted by the student advisory Committee are:

- Provide feedback, identify issues needing attention, provide student perspective on current academic events
- Organised a department function
- Giving guidance to the needy students
- Planning for the B.Ed., Practical Examination

## 6. Placement Committee

|                          |                            |
|--------------------------|----------------------------|
| Dr. P. Swamydhas         | Principal                  |
| Mrs. D. Hallen           | Teacher-Educator in-charge |
| M. Ahino Charlet Mary    | Teacher-Educator in-charge |
| Mrs. H. Gayathri         | Teacher-Educator in-charge |
| Mrs. C. Mary Pushpalatha | Non teaching in-charge     |
| M. Saradha               | Student in-charge          |

Objectives of Placement Committee are:

- ✓ To provide opportunities to student-teachers for career progression
- ✓ To conduct panel interview for the students

- ✓ To organize campus interviews

Activities conducted by the Placement Committee are:

- ✓ Organizing guest lectures on the topics such as ‘Personality Development’, ‘Communication Skills’, ‘Preparing for Interviews’, ‘Preparing Resume’, etc.,
- ✓ Invite and organize campus interviews
- ✓ Conduct panel interview

## 7. Staff Council Committee

|                          |                            |
|--------------------------|----------------------------|
| Dr. P. Swamydhas         | Principal                  |
| Mr. R. Hariharan         | Teacher-Educator in-charge |
| Dr. D. Sivakumar         | Teacher-Educator in-charge |
| Mrs. H. Gayathri         | Teacher-Educator in-charge |
| Mrs. T. Uma              | Teacher-Educator in-charge |
| Mrs. Vanitha             | Teacher-Educator in-charge |
| Mrs. C. Tharani Devi     | Non teaching in-charge     |
| Mrs. C. Mary Pushpalatha | Non teaching in-charge     |

Objectives of Staff Council Committee are:

- To maintain the rapport with the management
- To discuss about the updated version of technological devise
- To plan for the year work

Activities conducted by the Staff Council Committee are:

- Year plan preparation
- Duty assignments of staff on various activities

## 8. Examination Committee

|                           |                            |
|---------------------------|----------------------------|
| Dr. P. Swamydhas          | Principal                  |
| Dr. D. Geetha             | Teacher-Educator in-charge |
| Ms. M. Ahino Charlet Mary | Teacher-Educator in-charge |
| Mrs. A. Krishnarathi      | Teacher-Educator in-charge |
| Mrs. C. Mary Pushpalatha  | Non teaching in-charge     |
| G. S. Shankareswari       | Student in-charge          |

Objectives of Examination Committee are:

- To help the smooth conduct of exams in our institution
- To provide a schedule for examination session
- To bring the required materials for the examination
- To maintain the students progression report and tutor ward

Activities conducted by the Examination Committee are:

- Giving the examination feedback and tips to the students to develop the learning skills
- Providing the necessary examination materials like answer script and question paper to the students
- Conduct examination periodically

## 9. Library Committee

|                      |                            |
|----------------------|----------------------------|
| Dr .P. Swamydhas     | Principal                  |
| Mrs.Vanitha          | Librarian                  |
| Dr. R. Arumugarajan  | Teacher-Educator in-charge |
| Mrs. A. Krishnarathi | Teacher-Educator in-charge |
| C.Rajamani           | Student in-charge          |
| G. Selvam            | Student in-charge          |
| K. Lavanya           | Student in-charge          |

Objectives of Library Committee are:

- ✓ To create an intellectual environment
- ✓ To provide a link between library and student teachers
- ✓ To promote ideas to utilize library resources to its optimum level
- ✓ To supervise compulsory library hours to be completed by each student

Activities conducted by the Library Committee are:

- ✓ Encourage students to use the library resources
- ✓ Organising book review in the Nivethitha readers circle
- ✓ Conducting book exhibition
- ✓ Keeping student teachers informed about the total reading hours completed in library

## 10. Magazine Committee

|                        |                            |
|------------------------|----------------------------|
| Dr. P. Swamydhas       | Principal                  |
| Mrs. D. Hallen         | Teacher-Educator in-charge |
| Mrs. Vanitha           | Teacher-Educator in-charge |
| Dr. D. Sivakumar       | Teacher-Educator in-charge |
| Mr. R. Hariharan       | Teacher-Educator in-charge |
| Ms. Ahino Charlet Mary | Teacher-Educator in-charge |
| Mrs. A. Krishna rathi  | Teacher-Educator in-charge |
| Ms. E. Revathy         | Teacher-Educator in-charge |
| G. Kasthuri            | Student in-charge          |
| K. Rathika             | Student in-charge          |
| A.Percy Aksal          | Student in-charge          |

Objectives of Magazine Committee are:

- To develop the ability to express their views and ideas
- To exhibit creativity

Activities conducted by the Magazine Committee are:

- Encourage student-teachers to write the article for the college magazine
- Editing and publishing the college magazine

## 11. Discipline Committee

|                     |                            |
|---------------------|----------------------------|
| Dr. P. Swamydhas    | Principal                  |
| Dr. D. Sivakumar    | Teacher-Educator in-charge |
| Mr. R. Hariharan    | Teacher-Educator in-charge |
| Mrs. D. Hallen      | Teacher-Educator in-charge |
| Ms. E. Revathy      | Teacher-Educator in-charge |
| Devi Priyadharshini | Student in-charge          |
| V. Anantha Ganesh   | Student in-charge          |

Objectives of Discipline Committee are:

- To maintain a disciplined environment
- To provide feedback and guidance of the students
- To enhance the moral values to the students
- To provide guidance and proper orientation to students development

Activities conducted by the Discipline Committee are:

- Disciplined atmosphere is to be created for the whole personality development of the students
- Instructed the students behaviour in and out of the campus
- Discipline is to induce the development of intrinsic controls of personal behaviour of the students rather than putting them under strict regulation
- Take appropriate action on students behaviour problems

## 12. Academic Review Committee

|                     |                            |
|---------------------|----------------------------|
| Dr. P. Swamydhas    | Principal                  |
| Dr. D. Sivakumar    | Teacher-Educator in-charge |
| Mr. R. Hariharan    | Teacher-Educator in-charge |
| T.Karthik           | Student in-charge          |
| H. Muthu Manikandan | Student in-charge          |

Objectives of Academic Review Committee are:

- To develop the academic plan
- To fixed the learning goals and objectives.

Activities conducted by the Academic Review Committee are:

- Developing an effective assessment plan begins with being clear about what program faculty are trying to accomplish
- A clear statement of learning goals and objectives
- Describe broad learning outcomes and concepts expressed in general terms (eg. Clear communication, problem solving skills etc.,)

## 13. Sports Committee

|                  |                            |
|------------------|----------------------------|
| Dr. P. Swamydhas | Principal                  |
| Ms. E. Revathy   | Teacher-Educator in-charge |
| Dr. D. Sivakumar | Teacher-Educator in-charge |
| M. Lakshmanan    | Student in-charge          |
| A.T. Mareeswari  | Student in-charge          |

Objectives of Sports Committee are:

- To create the interest towards the sports
- To motivate the students to practice yoga and meditation
- To create awareness towards the sports and health education

Activities conducted by the sports Committee are:

- Creating awareness among the trainees about the track and field
- Developing the physical fitness among the trainee teachers
- Send the students for various competitions

#### 14. Audit Committee (Internal / External)

| Internal Audit Committee          |                        |
|-----------------------------------|------------------------|
| Thiru. V. Sundaresan              | Chief Manager          |
| Mr. V. Ramesh Raja                | Auditor                |
| Mr. R. Sathya sundar              | Assistant              |
| Mrs. C. Tharani Devi              | Non Teaching in-charge |
| External Audit Committee          |                        |
| Mr. Krishna and Rathna Associates |                        |

Objectives of Audit Committee are:

- To audit the academic and administrative funds
- To check the financial details regularly
- To split the budget according to the requirements

Activities conducted by the Audit Committee are:

- Auditing the academic and administrative work in a regular interval of time
- Giving guidance to allocation of funds every year

#### 15. Grievance Redressal Committee

|                     |                            |
|---------------------|----------------------------|
| Dr. P. Swamydhas    | Principal                  |
| Dr. R. Arumugarajan | Teacher-Educator in-charge |
| Mr. R. Hariharan    | Teacher-Educator in-charge |
| M. P. Chellam       | Student in-charge          |
| K. Selvakumar       | Student in-charge          |
| M. Suganthi         | Student in-charge          |

Objectives of Grievance Redressal Committee are

- ✓ To provide a mechanism to address student-teachers grievances
- ✓ To take measures to solve the problems faced by student-teachers

Activities conducted by the Grievance Redressal Committee are:

- ✓ Informing student-teachers grievances to teacher-educators in the redressal committee and the Principal

- ✓ Opening the suggestion box regularly and conveying the grievances to the grievance redressal committee
- ✓ Solving the problems faced by student-teachers

#### 16. Extension Committee

|                  |                            |
|------------------|----------------------------|
| Dr. P. Swamydhas | Principal                  |
| Mrs. H. Gayathri | Teacher-Educator in-charge |
| Mr. K. Natarajan | Teacher-Educator in-charge |
| Ms. E. Revathy   | Teacher-Educator in-charge |
| N. Rajescharan   | Student in-charge          |
| A.Sharajin       | Student in-charge          |
| D. Meutla Salomi | Student in-charge          |

Objectives of Extension Committee are:

- ✓ To develop an attitude to serve the community through various community oriented extension projects
- ✓ To organize extension activities under various extension projects
- ✓ To organize training programmes and field visits in the college

Activities conducted by the Extension Committee are:

- ✓ Train student-teachers to conduct activities in each of the extension projects
- ✓ Inviting and conducting field visits by the extension field co-ordinator
- ✓ Conduct orientation to self help group women

#### 17. Women's' Counselling Cell

|                        |                            |
|------------------------|----------------------------|
| Dr. P. Swamydhas       | Principal                  |
| Mrs. D. Hallen         | Teacher-Educator in-charge |
| Mrs. H. Gayathri       | Teacher-Educator in-charge |
| Mrs. A. Krishnarathi   | Teacher-Educator in-charge |
| Mrs. N. Sangeetha      | Teacher-Educator in-charge |
| Ms. A. Uchimalai Deepa | Teacher-Educator in-charge |
| S.Keerthana            | Student in-charge          |
| M. Annet Mary          | Student in-charge          |

Objectives of Women's Counselling Cell are:

- ✓ To respect the women gender

- ✓ To organise women's day celebration

Activities conducted by the Women's Counselling Cell are:

- ✓ Conducting women's day celebration at our college
- ✓ Encourage the students for the women empowerment
- ✓ Conduct counselling to the needy students

### 18. Language Club Committee

|                  |                            |
|------------------|----------------------------|
| Dr. P. Swamydhas | Principal                  |
| Mrs. D. Hallen   | Teacher-Educator in-charge |
| M. Meena         | Student in-charge          |
| V. Chellammal    | Student in-charge          |
| K. Jothi         | Student in-charge          |
| S.Swanamli       | Student in-charge          |

Objectives of Language Club are:

- ✓ To develop an appreciation for language
- ✓ To develop the ability to communicate effectively
- ✓ To develop oratory skills

Activities conducted by the Language Club are:

- ✓ encourage students to write for the college publications in English,
- ✓ Prepare student-teachers to give speeches on various cultural events
- ✓ To organize essay writing competitions and elocution competitions

### 19. Environment Club Committee

|                     |                            |
|---------------------|----------------------------|
| Dr. P. Swamydhas    | Principal                  |
| Dr. D. Sivakumar    | Teacher-Educator in-charge |
| K. Bala Subramanian | Student in-charge          |
| K. John Samuvel     | Student in-charge          |
| S.Yasmine Fathima   | Student in-charge          |
| M. V. Vijayalakshmi | Student in-charge          |
| M. Noohu Narsin     | Student in - charge        |

Objectives of the Environment Club are:

- ✓ To create interest in the importance of maintaining a balance in the environment
- ✓ To encourage participation in practical application of sustaining the environment
- ✓ To make the students understand the value of nature
- ✓ To organize Guest lectures, Quiz competition, extempore competition, Slogan competition etc.

Activities conducted by the Environment Club are:

- ✓ Organize competitions such as extempore competition, Slogan competition, skits giving environmental messages.
- ✓ Planting the saplings
- ✓ Organize guest lectures on environmental themes

## 20. Cultural Club Committee

|                        |                            |
|------------------------|----------------------------|
| Dr. P. Swamydhas       | Principal                  |
| Ms. Revathi            | Teacher-Educator in-charge |
| Mrs. T. Uma            | Teacher-Educator in-charge |
| Ms. A. Uchimalai Deepa | Teacher-Educator in-charge |
| R. Veltrivel           | Student in-charge          |
| M. Kavitha             | Student in-charge          |
| V. Anantha Ganesh      | Student in-charge          |

Objectives of the Cultural Club are:

- ✓ To identify the talents of the student teachers
- ✓ To develop a sense of appreciation for Cultural activities among the student teachers
- ✓ To develop aesthetic sense among student teachers.
- ✓ To develop team spirit and co-operative learning among the student teachers.

Activities conducted by the Cultural Club are:

- ✓ Organize cultural events
- ✓ Celebrate days such as 'Gandhi Jeyanti', 'Independence Day', 'Teacher's Day', etc

- ✓ Organize programs for ‘Pongal Celebrations’, ‘Alumni Meet’, ‘Christmas Celebrations’, etc.,
- ✓ Participate in competitions at various colleges

## 21. Parents Teachers Association

|                                   |                              |
|-----------------------------------|------------------------------|
| Dr. P. Swamydhas                  | Principal                    |
| Dr. R. Arumugarajan               | Teacher-Educator in-charge   |
| Ms. T. Uma                        | Teacher-Educator in-charge   |
| A.Ananda Selva Raj, G. Sandanaraj | Parent in-charge – President |
| M. Jamesha Madhar                 | Parent in-charge - Secretary |
| G. Balamurugan                    | Parent in-charge- Treasurer  |

Objectives of the Parents Teachers Association are:

- ✓ To maintain good rapport with parents
- ✓ To assess the academic performance of the student trainees
- ✓ to discuss about the discipline and humanitarian concern of an individual

Activities conducted by the Cultural Club are:

- ✓ Conducting Parents Teachers Association meeting at our college
- ✓ Select the office bearers of the Parents Teachers Association

## 22. Youth Red Cross Club

|                  |                            |
|------------------|----------------------------|
| Dr. P. Swamydhas | Principal                  |
| Mr. R. Hariharan | Teacher-Educator in-charge |
| Ms. T. Uma       | Teacher-Educator in-charge |
| S. Sankari       | Student in-charge          |
| S.Maruthanayagam | Student in-charge          |
| M. Selva Kumar   | Student in-charge          |

Objectives of the Youth Red Cross Club are:

- ✓ To create the social values among the student teachers
- ✓ To organise guest lecturers related to social values
- ✓ To give the service for the differently able people

Activities conducted by the Red Cross Club are:

- ✓ Organised the social programme like eye camp, medical check up for the staff and health awareness camp for our trainees

### 23. Red Ribbon Club

|                     |                            |
|---------------------|----------------------------|
| Dr. P. Swamydhas    | Principal                  |
| Dr. R. Arumugarajan | Teacher-Educator in-charge |
| Ms. T. Uma          | Teacher-Educator in-charge |
| S.Stella            | Student in-charge          |
| K. Suresh           | Student in-charge          |
| P. Chitra           | Student in-charge          |

Objectives of the Youth Red Ribbon Club are:

- ✓ To create the awareness of AIDS among the student teachers
- ✓ To organise cultural competition related to AIDS awareness
- ✓ To arrange the guest lecture for the theme AIDS

Activities conducted by the Youth Red Ribbon Club are:

- ✓ Organised an AIDS awareness program to the society as well as the student teachers
- ✓ Conducted the cultural competitions for the students teachers in the theme of AIDS awareness

### 24. Blood Donors Club

|                    |                            |
|--------------------|----------------------------|
| Dr. P. Swamydhas   | Principal                  |
| Ms. A. Krishnrathi | Teacher-Educator in-charge |
| A.Thanga pandian   | Student in-charge          |
| Petchimuthu        | Student in-charge          |
| M. Saratha         | Student in-charge          |
| A.Sundar           | Student in-charge          |

Objectives of the Blood Donors Club are:

- ✓ To create the awareness of blood donation
- ✓ To organise a blood identification camp and blood donation camp
- ✓ To motivate the student to donate blood

Activities conducted by the Blood Donors Club are:

- ✓ Organising a Blood Donation identification camp every year for the benefits of our trainees

- ✓ Providing awareness about the blood donation and its uses
- ✓ Arrangement for blood donation

## 25. Consumer Club

|                   |                            |
|-------------------|----------------------------|
| Dr. P. Swamydhas  | Principal                  |
| Mrs. N. Sangeetha | Teacher-Educator in-charge |
| Dr. D. Geetha     | Teacher-Educator in-charge |
| N. Rajaskaran     | Student in-charge          |
| K. Selva Kumar    | Student in-charge          |
| V. Jeeva mani     | Student in-charge          |

Objectives of the Consumer Club are:

- ✓ To make the students aware about the exploitation of consumer
- ✓ To make the students understand about the basic rights of consumer
- ✓ To make them know about the important for our daily life experience.

Activities conducted by the Consumer Club are:

- ✓ Conducting regular meeting
- ✓ Giving legal advice to the student teachers

## 26. Micro Teaching Committee

|                           |                            |
|---------------------------|----------------------------|
| Dr. P. Swamydhas          | Principal                  |
| Dr. R. Arumugarajan       | Teacher-Educator in-charge |
| Mrs. D. Hallen            | Teacher-Educator in-charge |
| Ms. M. Ahino Charlet Mary | Teacher-Educator in-charge |
| Mrs. A. Krishnarathi      | Teacher-Educator in-charge |
| Mrs. H. Gayathri          | Teacher-Educator in-charge |
| P. Sivapriya              | Student in-charge          |
| K. Lavanya                | Student in-charge          |

Objectives of the Micro teaching committee are:

- ✓ To conduct the video graphed micro teaching sessions
- ✓ To schedule the teaching programme
- ✓ To maintain the micro teaching record

Activities conducted by the Micro teaching are:

- ✓ Provide feedback mechanism to each of the micro teaching session

- ✓ Review the video graphed micro teaching practice

## 27. Internship Teaching Practice Committee

|                    |                            |
|--------------------|----------------------------|
| Dr. P. Swamydhas   | Principal                  |
| Mrs.H. Gayathri    | Teacher-Educator in-charge |
| Dr. D. Geetha      | Teacher-Educator in-charge |
| Ms. Uchimali Deepa | Teacher-Educator in-charge |
| S.Maruthanayagam   | Student in-charge          |
| Vinoclim Fernando  | Student in-charge          |

Objectives of the Internship Teaching Practice Committee are:

- ✓ To plan the macro teaching practice
- ✓ To conduct demo lessons for each optional
- ✓ To execute the macro teaching session

Activities conducted by the Internship Teaching Practice Committee are:

- ✓ Organise the macro practice sessions in the respective schools
- ✓ Provide effective feedback to the students teachers
- ✓ Monitored the students performance during the intensive teaching practice

### 5.3.6. Does the institution have a mechanism to seek and use data and feedback from its graduates and from employers to improve the preparation of the programme and the growth and development of the institution?

Yes. The following mechanisms have been established by the college to seek and use data and feedback from its graduates and from employers to improve the preparation of to growth and the grown and development of the institution.

- ❖ SWAT analysis of the college from the management of the college and the Head Masters from different nearby schools.
- ❖ Feedback from the Head Masters and teachers on the curriculum input and practice teaching.
- ❖ The college has established Alumni association, in its meeting the feedback is obtained.
- ❖ The feedback is also collected by the teacher in-charges of practice teaching schools. Many of the students of the college are absorbed by

such schools. Heads and management of such schools interact with the teacher in-charge and furnish relevant information.

- ❖ The information so collected is duly analyzed by the college and all relevant suggestions are taken into consideration while making preparation of the programme and the development of the college.
- ❖ The fact however remains that the college has to function within the parameter set by the NCTE and the affiliating University.

#### **5.4. BEST PRACTICES IN STUDENT SUPPORT AND PROGRESSION**

##### **5.4.1. Give details of institutional best practices in student support and progression.**

The college provides its students with modern infrastructural facilities and timely effective support needed to undertake and complete the B.Ed. programme. From the start of the academic session, care is taken on general and personal basis of every student. Some of the best practices that our college has adopted for the students are given below:

- ❖ The college has an effective mechanism in place for facilitating successful movement of students to the next higher stage of education or onward gainful employment.
- ❖ The college arranges extra classes, guest lecturers, group discussion, seminars, workshop and conferences from time to time; with the express purpose of empowering the students and keeping abreast with what is latest and the best.
- ❖ The college has introduced information technology on an appreciable scale. The faculty members and students make effective use of the IT in the process of learning and performing. They download material identified by the subject experts. Then the learners make use of it with the help of experts in pedagogy.
- ❖ The college organised coaching classes for competitive examinations such as NET, SLET
- ❖ The college maintains a well equipped library. It has textbooks, other books, reference material, journals, encyclopaedias, magazines, newspapers, research journals, and internet facilities. These facilities are

available to the students on roll as well as to those who have already passed out.

- ❖ Student teacher relationship is at its best in the college. Both of them work together and closer as friends and team mates.
- ❖ We organize campus interviews for prospective teachers. We co-ordinate with the prospective employer and forward the list of candidates as per their request. We also train and prepare the students for Recruitment process. Besides, we display the advertisements for the vacancies for various teaching post in our notice board. We encourage the students to post their resume in the web for the potential employers. We conduct model interview. We help the students to prepare a resume.
- ❖ In addition to the campus interview we also offer informal vocational guidance to both as B.Ed and M.Ed students.
- ❖ The college management guidance and advice for the needy students to secure educational loans.
- ❖ One of the salient features of our college is video graphed micro teaching practice.

Along with the above mentioned facilities, the college ensures quality learning and effective training. This includes

#### **Counselling services**

- ❖ The college also provides various counselling services to the students whenever they are in need of it.

#### **Co-operative learning**

- ❖ Students are also encouraged to learn co-operatively in and outside the classroom, or wherever they are.
- ❖ The college seeks to promote multi-cultural values, inclusive learning and democratic ways of thinking and living, in order to promote peace and respect for a dignified peaceful coexistence.

**ADDITIONAL INFORMATION TO BE PROVIDED**  
**BY INSTITUTION OF OPTING FOR RE-ACCREDITATION**

**1. What were the evaluative observations made under Student Support and Progression in the previous assessment report and how have they been acted upon?**

The evaluative observations made by peer team of first NAAC accreditation under student support and progression are as follows.

**The suggestions:**

- Potential of alumni association may be utilized for quality improvement by organizing more interactive session
- The students may be facilitated to receive telephone calls from their parents in their hostels.

**The action taken:**

Guidance and preparatory classes for SET/NET candidates are conducted in the college organised by our alumni association.

The relationship between students and teachers is cordial. Teachers provide guidance and counseling to students in almost all difficult matters. They interact with parents of below average students during formal meetings.

Now we are doing our best in the area of student support and progression, by helping and guiding students in all respects.

**2. What are the other quality sustenance and enhancement measures undertaken by the institution since the previous assessment and Accreditation with regard to student support and progression?**

As per previous NAAC peer team report our college has a very good local management council (Which has representation of college faculty also) and college council for monitoring and co-ordination for staff welfare and grievance redressal. There is also internal audit mechanism for monitoring student progress, remedial coaching, extra guidance and tutorials are arranged. It may be noted that for monitoring the academic programme course outline indicates the course

objectives, the delivery strategies, number of interactive sessions, unitization of syllabi, midterm course correction in form of terminal examination, and other performance tests used for scholastic and non scholastic areas that help both the staff and students to keep track of the effective implementation of the course content and student progression.

With regard to Student Support and progression, the institution has started new strategies to constantly provide support, encouragement and guidance to the student teachers such as:

**Tutorial Groups:** This program has been modified to suit the requirements of the student teacher and implemented rigorously.

**Mentoring:** To promote student teachers with academic impediment.

**Adoption:** Student teachers who require personal care, special attention and guidance are adopted by teacher educators who monitor them on a one to one basis.

**Study Circle:** The student teachers sit together in groups and study. It gives them time to interact with each other, solve doubts, discuss, share books and notes, and help each other wherever possible.

**Library Hours:** To instill in the student teachers regular reading habits and referring to books. This develops study skills.

**ICT Based Teaching:** Teacher educators use power point presentations incorporating pictures and videos in the teaching process to clarify concepts and provide multi-sensory learning. Students are encouraged to use OHP and LCD projector for their seminars presentations. The classrooms are laden with technology with a drop screen and an LCD projector installed in the B.Ed. classrooms. There is provision made to keep other technology required such as the microphones, speakers and the computer.

**Innovative Techniques/ Methodologies:** Innovative teaching techniques are adopted by the teachers such as co-operative learning, the Inquiry Training Model, Concept Attainment Model, Jurisprudential Inquiry Model, debates, discussions, dramatization, role-play, etc.

**Enhanced Inter-College Participation:** Various events are conducted at the college level and the winners at the collegiate level are given further training and sent to participate in inter-collegiate events.

**Attended /Conducted Workshops, Conferences:** The teacher educators also conduct workshops in the college to develop specific skills of the student teachers. Our college encourages our students to participate in the workshop and conference in other colleges also.

**Paper presentations at National/International level:** The teacher educators participate in presenting Papers at both National and International level. It is a pursuit towards capacity building in most of the academic areas. The exposure to various contemporary issues through presenting and attending paper presentations equip the teacher educators with up-to-date knowledge in the field of education.

**Publications:** This area is strengthened as the student teachers and teacher educators are encouraged to write articles for the college publications such as the college magazine.

**Research:** Research is a pursuit for the truth and action research aims at solving the immediate problems faced by teachers and students in schools. Each student teacher has to conduct an action research project attempting to probe into an observed problem and taking appropriate measures to solve them. Teacher educators undertake research projects to find out facts and improve educational practices. Some of the teacher-educators have attained Doctorate Degree and some are pursuing the Ph.D.

**Networking:** The College endeavors to keep links and contacts with other teacher-training colleges, other institutions and research institutions. Experts are invited from various colleges to conduct workshops and lectures. Student teachers are sent to participate in inter-collegiate events.

Our teacher educators are invited as resource persons and to be on the panel for interview, career advancement etc. Teacher educators participate in the University work as paper setters, examiners, moderators and course writers.



**PART – II**  
**EVALUATIVE REPORT**

**CRITERION - VI**  
**GOVERNANCE AND**  
**LEADERSHIP**



## **CRITERION: VI**

### **GOVERNANCE AND LEADERSHIP**

#### **6.1. INSTITUTIONAL VISION AND LEADERSHIP**

##### **6.1.1. What are the institutions's stated purpose, vision, mission and values?**

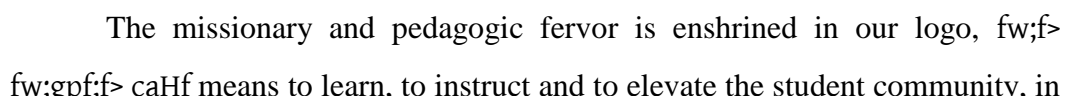
##### **How are they made known to the various stakeholders?**

Our Vision, Mission and Values are given below.

##### **Vision:**

We mould intelligent, morally upright, emotionally mature and spiritually elevated teachers from the rural segments of the society to achieve the status of excellence.

##### **Mission:**

The missionary and pedagogic fervor is enshrined in our logo,  means to learn, to instruct and to elevate the student community, in turn the flourishing society. We aim at establishing a leading research centre of excellence to shape meritorious educationists at national and international level.

The publicity about the mission shall be achieved through,

1. Parent- Teachers Association.
2. Alumni Association Meeting.
3. Report on College Day.
4. The College website.
5. Display at College Entrance, Principal room and library.

##### **Values:**

Institutional values are different to our personal values in that they allow the members to function within the institution. Our institutional values are not rules but shared ideas and understanding that bind us together. Along with our mission and our commitment to excellence in everything we do, they articulate who we are and what we believe, influence our goals, guide our actions and help us to explain our aspirations to others.

Our vision and mission statement do reflect the objectives of the higher education policies of the country. We strive hard to develop human resources by imparting quality education with the right emphasis on values and the cultural

heritage of our nation. All our efforts are directed to empower our students and make them responsible, productive, earning members and exemplary human beings. We help them to march forward with an aim and a purpose and a clear direction and make the nation proud with their contributions.

Our curricular and extracurricular activities are designed to translate our vision and mission into action. In this temple of education, students from all sections of society are engaged in learning and skill development. Learner-centred and activity based classroom teaching, use of modern technological devices, community orientation, social service, extension activities, need-based research are some of our best practices. We organize a wide range of extracurricular activities to help the students discover and develop. We encourage them to question and to learn creatively. Since a large number of our students come from the underprivileged sections of the society, their learning skills and self-motivation are not of first-rate quality. Keeping this in mind, we devise excellent learning programmes for our students which nourish and nurture them. Very often, we have to walk extra miles to bring our students to the mainstream of modern, competitive and skill-based education. We do this with true commitment and unfailing dedication. We continue this vision, while at the same time we respond greatly to changing needs.

**6.1.2. Does the mission include the institution goals and objectives in terms of addressing the needs of society, the students it seeks to serve, the school sector, education institutions traditions and value orientation?**

Yes, the mission includes the institution's goals and objectives in terms of addressing the needs of the society, the students it seeks to serve, the school sector, education institution's traditions and value orientations. The need of the society is to have proactive leaders who will lead the people properly for ever changing society in terms of knowledge, technology etc. The mission, goals and objectives of the college clearly show what the need of the society is and how it is achieved by the institution.

The students to whom the college seeks to serve are the future teachers, preparing them for becoming quality teachers who prepare their students for facing the globalized world with proper value systems, technological knowledge,

quest for lifelong learning etc. This is reflected in the mission, goals and objectives of the college.

The demand of the school sectors is to recruit well rounded teachers who efficiently train the school students in the changing global scenario. This requirement of the school sector is fulfilled by the mission, goals and objectives of the college. The goals, mission and objectives of the college shows that, till today, the college works for making its students a gentleman by harmonious living with fellow being. They are made known to the various stakeholders in the following way:

- The vision and mission statement are written in the wall in front of the college.
- The vision, mission, goal, purpose and objectives are published in the website of the college.
- All the academic activities are undertaken as according to the vision, mission, purpose, goals and objectives of the college.

**6.1.3. Enumerate the top management's commitment, Leadership role and involvement for effective and efficient transaction of teaching and learning processes (functioning and composition of various committees and board of management BOG, etc)**

Our college is a self – financing institution. Our college administrative committee comprises of the Chairman, Executive Director, Chief Manager, Secretary, a staff representative and an Ex-officio member. This committee processes, executes and monitors the various activities regarding infrastructure, academic affairs, progress of students, budgeting and admissions. The daily report is sent to Chief Manager who is the in-charge of Aditanar Educational Institution.

The Management is totally committed to the strengthening and efficient transaction of the teaching- learning process. The Local Management Committee (L.M.C.) with college committee members, three faculty members and one office staff takes care of the administration of the college in an efficient, proactive and progressive manner. It is an academic and vibrant committee totally dedicated to the welfare of the students, community and staff. It draws its strength not from

high- level decisions and elitism, but from positive and direct actions that help the students, the stakeholders, to learn and perform well in this knowledge based economy.

The Management rightly keeps students at the centre of its concern. The students are given full freedom to approach the management if they have genuine problems. Any exemplary performance of students is properly acknowledged and recognized by the management. The management actively encourages upgradation of teacher skills, research oriented projects and student friendly activities. The management takes special care not to leave a stone unturned on the path of true and dynamic learning. It effectively acts as a mirror to reflect social trends, literary movements, political ideas, scientific advancements, etc. To sum up it has a clear vision to create a better society, a strong and united nation, and a “world not broken up into fragments.”

**6.1.4. How does the management and head of the institution ensure that responsibilities are defined and communicated to the staff of the institution?**

The college committee meeting is conducted every year to assign responsibilities of all staff. The outcome of the council meeting is communicated to the staff by the Principal and the Secretary.

Review meeting will be held every Monday in which the measures for effective planning and implementation are discussed.

**6.1.5. How does the management/head of the institution ensure that valid information (from feedback and personal contacts etc) is available for the management to review the activities of the institution?**

The daily report contains all the important activities of that day. Thus the management comes to know about the college on a daily basis.

The daily work of the staff, the academic process executed by the Principal and financial decision of the Secretary is made available to the knowledge of the management by the daily report.

The valid information received from feedback and personal contacts are stored in the hard copy (filing system) and in the form of soft copy (computer stored data). The college has a Local Management Committee which conducts

meetings regularly. The Management conducts Local Management Committee meeting on every Monday. The stored data is made available to college committee. The Principal presents the information whenever it is required by the management.

**6.1.6. How does the institution identify and address the barriers (if any) in achieving the vision/mission and goals?**

Normally the college does not encounter any serious barriers in goal achievement. Any lack of motivation in goal achievement is identified or is searched through close feedback from students and from Parents Teachers Association (PTA). That are discussed in the staff meeting and addressed to the management through secretary and Chief Manager by the daily report. These barriers are discussed at the college committee meeting so as to arrive at the stated objectives.

**6.1.7. How does the management encourage and support involvement of the staff for improvement of the effectiveness and efficiency of the institutional processes?**

- Our management designates our staff as Convener / co-ordinator of seminars (national/international/state level) workshops, etc.
- The staff members are encouraged to participate and to present their papers in International and National level seminars.
- Sufficient opportunities are given to the staff to make full use of their potentials.
- The staff quarters are provided to the teaching community at the subsidized rate.
- Our faculty members are in the management committee.
- The Principal and one subject expert from our teaching staff members are in the interview board for the selection of new appointments.

**6.1.8. Describe the leadership role of the head of the institution in governance and management of the curriculum, administration, allocation and utilization of resources for the preparation of students.**

The Principal as the head of the institution leads the students and staff towards the vision. He fulfills his role through constant consultation and interaction with the staff council, administrative staff and those involved in policy decision. He motivates and inspires the faculty and supports both the staff members and the students. He acts as a source of bridge among the management, staff members and the students. He conveys the message from the management to the staff members and shares the informations and views of the staff members and students (particularly grievance) with the management.

**Principal duty**

- Creating conducive educational environment and having a clear vision of total quality to his institution
- Academic planning for the whole year
- Conducting regular staff meetings and various committees and monitoring the degree of implementation of the plans
- Introducing innovative educational practices in his institution
- Being a member of the interview panel, recruiting candidates with appropriate skills both for teaching and non-teaching posts.
- Developing appropriate mechanisms for monitoring and evaluating success
- Developing skills in conflict resolution, problem solving and decision making.
- Checking the lab facilities and library resources and provide necessary resources for further development of all the individual departments
- Fund allocation to various activities and its management
- As an administrator of student discipline

## **6.2. ORGANIZATIONAL ARRANGEMENTS**

**6.2.1. List the different committees constituted by the institution for management of different institutional activities. Give details of the meetings held and the decisions made, regarding academic management, finance, infrastructure, faculty, research, extension, and linkages and examinations during the last year.**

For effective planning and implementation of institutional activities, the following committees are constituted.

1. College Committee
2. Academic Committee
3. Alumni Committee
4. Research Committee
5. Student Council Committee
6. Student Advisory Committee
7. Placement Committee
8. Staff Council Committee
9. Examination Committee
10. Library Committee
11. Magazine Committee
12. Discipline Committee
13. Local Management Committee
14. Planning and Executive Committee
15. Academic Review Committee
16. Anti-Raging Committee
17. Sports Committee
18. Audit Committee (Internal and External)
19. Grievance & Redressal Committee
20. Extension Committee
21. Women's Cell
22. Language Club Committee
23. Environmental Club Committee
24. Cultural Club Committee
25. Parents' Teachers Association Committee
26. Youth Red Cross Club
27. Red Ribbon Club
28. Blood Donor Club
29. Consumer Club
30. Micro teaching Committee
31. Internship teaching Committee

| S.No. | Committee                  | Meetings | Function   |
|-------|----------------------------|----------|--|
| 1     | College Committee          | 1        | Allotment of budget in the academic activities<br>Result analysis<br>Planning for the future development   |
| 2     | Academic Committee         | 2        | Make arrangement for international conference<br>TET coaching classes  |
| 3     | Alumni Committee           | 4        | Sponsorship from alumni<br>Alumni association meeting<br>NET guidance class  |
| 4     | Research Committee         | 8        | Research colloquium<br>Journal work<br>Model viva-voce<br>Motivate the students to participate and present their papers in the conference                    |
| 5     | Student Council Committee  | 2        | Discuss about the student grievance and feedback on teaching, practical and co-curricular / extracurricular activities                                       |
| 6     | Student Advisory Committee | 5        | Selection of the students for student council<br>Preparing for practical examination   |
| 7     | Placement Committee        | 3        | Conduct panel interview<br>Guest lecture on personality development<br>Inviting school for campus interview  |
| 8     | Staff Council Committee    | 10       | Plan for the year<br>Duty assignment of staff on various activities<br>College day work<br>Examination for the student                                       |
| 9     | Examination Committee      | 5        | Assign the examination date<br>Set questions paper<br>Result analysis and remedial teaching<br>Regulation of attendance and maintenance of students feedback |

|    |   |             |  |
|----|---|-------------|--|
| 10 | Library Committee                       | 3           | Exhibition<br>Purchase required book<br>Organized Nivethitha readers club activities   |
| 11 | Magazine Committee                      | 2           | Motivation to write articles<br>Editing and publishing the college magazine  |
| 12 | Discipline Committee                    | 3           | Take appropriate action on students behavior problem<br>Instruct the students behavior in and out of the campus  |
| 13 | Local Academic Management Committee     | Weekly once | All the decision on academic and administrative activities are reviewed and implemented  |
| 14 | Planning and Executive Committee        | 4           | Plan to organize in-service and pre-service program, quiz etc.,<br>College calendar preparation  |
| 15 | Academic Review Committee               | 3           | Result analysis<br>Arranged tutorials for slow learners<br>Reviewed the practical examination and students are motivated to concentrate on theory papers |
| 16 | Anti-Raging Committee                   | 1           | Creating awareness on prohibiting raging   |
| 17 | Sports Committee                        | 2           | Send the student for competitions<br>Organize the sports day events  |
| 18 | Audit Committee (Internal and External) | 2           | Audit the academic and administrative funds  |
| 19 | Grievance & Redressal Committee         | 3           | Extension of library timings<br>Blackboard painting<br>Renovation of staffroom   |
| 20 | Extension Committee                     | 3           | To organize Citizenship camp<br>Conduct community service  |
| 21 | Women's Cell                            | 2           | Organize the women's day celebration and organize the women's cell   |
| 22 | Language Club Committee                 | 2           | Develop the communication skill<br>Improve the students skill on   |

|    |   |   |  |
|----|---|---|--|
|    |   |   | writing and publishing   |
| 23 | Environmental Club Committee            | 3 | Organizing guest lecture<br>Planting the saplings<br>Organizing competitions   |
| 24 | Cultural Club Committee                 | 3 | Participating in various college competitions<br>Organizing competitions<br>Preparing students for college day celebration   |
| 25 | Parents' Teachers Association Committee | 2 | Organize PTA meeting and select office bearers<br>Provide adequate water facility  |
| 26 | Youth Red Cross Club                    | 2 | Eye camp<br>Guest lecture  |
| 27 | Red Ribbon Club                         | 3 | AIDS awareness program<br>Cultural competition   |
| 28 | Blood Donor Club                        | 3 | Identification of blood grouping<br>Organize guest lecture<br>Arranged for blood donation  |
| 29 | Consumer Club                           | 1 | Planned the club activity and fixed the chief guest  |
| 30 | Micro teaching Committee                | 2 | Plan and execute the microteaching practice<br>Review of micro teaching feedback   |
| 31 | Internship teaching committee           | 3 | Getting permission from the Chief Educational Office and schools<br>Preparation of academic activities<br>Organizing orientation on preparation of teaching aids<br>Evaluation and feedback from the schools |

### 6.2.2. Give the organizational structure and the details of the academic and administrative bodies of the institution.

Our beloved Chairman is the chief of our institution and all the organizational decisions are authorized by him. He has constituted Aditanar educational institution (AEI) headed by Chief Manager who is assisted by chief finance officer. All the academic decisions are taken by Principal and by our Secretary with the consultation of faculty members.

### College Committee

|                                   |                     |
|-----------------------------------|---------------------|
| Thiru. S. Balasubramaniya Adityan | Chairman            |
| Dr. P. Nagarajan                  | Executive Director  |
| Thiru. V. Sundaresan              | Chief Manager       |
| Thiru. K. Thandeswaran            | Secretary           |
| Thiru. M.P. Gurusamy              | Member              |
| Thiru. S.R. Subramania Adityan    | Member              |
| Thiru. I. Uthirapandiyan          | Advisor             |
| Dr. P.Swamydhas                   | Ex-Officio Member   |
| Dr. D. Sivakumar                  | Associate Professor |
| Mr. R. Hariharan                  | Assistant Professor |

The college has set up an Internal Quality Assurance Cell (IQAC) to initiate and monitor academic and all-round development of the college in the post- NAAC scenario. The Student Council is also an effective body to ensure academic quality and prompt delivery of services. Besides there are committees like Parent-Teacher association, Grievance Redressal Cell, Alumni Association, Discipline Committee, Placement Cell, Women's Cell, for effective execution of our programmes. The monitoring mechanism is sound. Periodic meetings of the various bodies with the Principal and the management, feedback from students, informal interactions with various stakeholders and suggestion boxes, serve as an effective monitoring mechanism.

#### **6.2.3. To what extent is the administration decentralized? Give the structure and details of its functioning.**

Decisions related to academic activities are taken by Principal in consultation with the Secretary and the faculty and they are forwarded to Chief Manager and through his office to the Chairman. All the academic schemes have been implemented (Eg) International seminar, National seminar; state level seminar, Guest lecturers, CT Camps, In-Service Programmes for teachers and headmasters and the extension of infrastructural facilities are arranged as per

need. Within the set parameters all faculty are free to take decisions professionally.

**6.2.4. How does the institution collaborate with other sections/departments and school personnel to improve and plan the quality of educational provisions?**

Our institution has collaborated with the State Education Department for conducting In-service programs for headmasters, orientation programme for the senior – secondary school teachers.

Our institution has conducted eye donation awareness camp for our students in collaboration with Lions Club of Sivakasi Cracker City.

To collaborate with the school the Principal and the teacher educators themselves keep in touch with the heads of the schools and teachers by visiting the schools and invite the heads and the teachers for different purpose to the college and discuss various issues.

**6.2.5. Does the institution use the various data and information obtained from the feedback in decision – making and performance improvements? If yes, give details.**

Yes. The feedbacks of staff, students and of the alumni are thoroughly analyzed for effective academic planning and implementation of various programmes. For instance,

- The feedback of videographed micro teaching sessions of teachers and students are analyzed by our Principal and by our staff.
- Feedback of evaluated answer scripts are used for further academic development.
- Consultations with parents at the time of annual day celebrations and at the time of PTA are used as feedback.
- Periodical feedback received from the B.Ed & M.Ed students are used for further academic development.
- From the feedback from our teaching staff members, our faculty members' designation has been implemented.

- From the H.M seminars feedback, technical sessions and communication teaching sessions are included in subsequent H.M seminar.

**6.2.6. What are the institution's initiatives in promoting co-operation, sharing of knowledge, innovations and empowerment of the faculty? (Skill sharing across department's creating/providing conducive environment).**

The following initiatives are being undertaken by the college in promoting Cooperation among the staff:

- Sharing the teaching subjects.
- Team teaching.
- Resource sharing.
- Joint paper presentations in the seminar by the faculties

The institute encourages organization of seminar / workshops/conferences with a view that the teachers creatively interact with experts in the field and catch the latest trends and development in the area. The organization of such academic events also induces a research environment in the college. Also, the college subscribes to several standard research journals to create a conducive environment for knowledge acquisition and research. During the teacher educators meetings held teacher educators are given freedom to express the problems faced in a particular portfolio and ideas to solve them are welcomed.

### **6.3. STRATEGY DEVELOPMENT AND DEPLOYMENT**

**6.3.1. Has the institution an MIS in place, to select, collect align and integrate data and information on academic and administrative aspects of the institution?**

Our Chairman has constituted Aditanar Educational Institutions in which the Chief Manager collects, selects and integrates all data regarding academic and administrative aspects of our institution through our daily report.

The data related to financial or human resources are utilized for appointment of staff and for the extension of infrastructural facilities.

Most of the academic and administrative aspects of the institution are IT enabled. So, the collection, alignment and integration of data and information on this front are possible to a large extent. The biometric system for recording the attendance of teaching and non-teaching staff has been introduced from the year 2012-2013.

**6.3.2. How does the institution allocate resources (human & financial) for accomplishment and sustaining the changes resulting from the action plans?**

The requirement human resources are advertised in all leading dailies. (Covering the entire state). The candidature of the applicants is analyzed from their academic performance and from their transactional abilities. The preliminary interview consists of a written test and teaching ability.

The following parameters are noted and evaluated.

|                                   |   |           |
|-----------------------------------|---|-----------|
| Under graduation (B.A/B.Sc/B.Com) | : | 5 Marks   |
| B.Ed.,                            | : | 5 Marks   |
| Post Graduation (M.A/M.Sc/M.Com)  | : | 5 Marks   |
| M.Ed.,                            | : | 5 Marks   |
| M.Phil.,                          | : | 10 Marks  |
| Ph.D.,                            | : | 5 Marks   |
| NET / SET                         | : | 5 Marks   |
| Experience                        | : | 10 Marks  |
| Written Test                      | : | 20 Marks  |
| Personal Interview                | : | 30 Marks  |
| Total                             | : | 100 Marks |

The candidates are screened and ranked for the final interview. The final interview comprises an oral interview in which the Chairman will normally be present. The candidates are selected purely on the basis of merit. The interview committee consists of the Chairman, Executive Director, The Secretary, The Principal and other members of the college Committee. The appointed teachers are selected in this mode.

### **Allocation of Financial Resources**

During the Local Management Committee meeting, our Principal and the secretary appeal for budget allocation for institutional development. Their report is sent to the Chairman through our Chief Manager. Fee is collected as per government of Tamil Nadu for B.Ed and M.Ed degree courses offered in the self financing colleges of education affiliated under the Tamil Nadu Teachers Education University, Chennai.

|                     |   |                       |
|---------------------|---|-----------------------|
| Fee for B.Ed Course | - | Rs.46.500 /- Per year |
| M.Ed Course         | - | Rs.47500 /- Per year  |

### **6.3.3. How are the resources needed (human & financial) to support the implementation of the mission and goals, planned and obtained?**

The resources are needed in the following way to support the implementation of the mission and goals planned and obtained.

#### **Human Resources:**

The human resources are needed to implement all academic schemes which include curricular transaction, in conducting seminars, for conducting micro, macro teaching, model examinations, citizenship training camps, etc.

#### **Financial Resources:**

The financial resources are needed for their infrastructural requirements, Staff recruitment, and official expenses and for conducting various academic programmes. The financial resource is required for hiring the services of the specialist, collaborations, establishing good library, Computer laboratory, E.T. Laboratory, providing on line and off line services, networking, social work programs, value education programmes, seminars etc. Our management provides both human and financial resources.

### **6.3.4. Describe the procedure of developing academic plan. How are the practice teaching school teachers, faculty and administrators involved in the planning process?**

All the academic activities are well planned in the beginning of the year. The time schedule for practice teaching and other major activities like seminars, annual day celebrations are planned for the academic calendar in the planning and executive committee meetings. Faculty members are consulted before fixing the timings for macro teaching and other events. Our administrative office is also informed of these academic plans and activities.

The academic calendar provides a detailed schedule of micro teaching, internal assessment test, model examinations, citizenship training camp, etc. The norms of the NCTE, UGC and University are strictly adhered.

**6.3.5. How are the objectives communicated and deployed at all levels to assure individual employee's contribution for institutional development?**

The activities are noted in the staff circular and it is sent to all the staff members to make them known. The academic objectives framed by the staff council committee are intimated to the AEI through daily report and all faculties participate collectively or individually in enhancing the institutional development by their constant effort.

**6.3.6. How and with what frequency are the vision, mission and implementation plans monitored, evaluated and revised?**

Principal visits the class rooms, at a regular interval on all working days, academic plans are executed and strictly monitored by the Principal under close supervision. After evaluating the outcomes of existing schemes, the objectives are revised by the college committee and by the staff council. Frequency of college committee meeting: Twice a year to monitor, to revise and to evaluate all the existing plans.

**6.3.7. How does the institution plan and deploy the new technology?**

New technological implementation is discussed in the staff meeting and the suggestions are reviewed under the planning and executing committee and a detailed report is sent to AEI for further approval and implementation.

## **6.4. HUMAN RESOURCE MANAGEMENT**

### **6.4.1. How do you identify the faculty development needs and career progression of the staff?**

All faculty members are highly focused on professional growth for guiding M.Ed. scholars and for presenting research papers in the national/international forums/conferences. Academic progress of the staff is motivated so as to enhance institutional quality of our students. We encourage our staff to upgrade their qualifications, pursue research at various levels.

### **6.4.2. What are the mechanisms in place for performance assessment (teaching, research, service) of faculty and staff? (Self – appraisal method, comprehensive evaluations by student and peers). Does the institution use the evaluations to improve teaching, research and service of the faculty and other staff?**

Yes. We have the feedback mechanisms by the students about the teaching staff. Alumni association meeting is conducted by our college on October 2<sup>nd</sup> every year. At that time alumni members will give their feedback from a professional perspective. Our institution is conducting colloquium for our M.Ed., students and also the seminar in orienting them in research so that they flourish in research.

### **6.4.3. What are the welfare measures for the staff and faculty? (Mention only those which affect and improve staff well – being, satisfaction and motivation)**

E.P.F is deducted from the salary of staff members every month and for official works T.A and D.A are paid. For participating the seminars and conferences our management will give Registration fee with O.D (On Duty) facility.

The infrastructures of the college (staff rooms etc.) have considerably been renovated by the college to provide better working conditions and satisfaction. Duty leave is provided to the faculty that is desirous of availing training or attending refresher/ orientation courses or seminars. Sports and games facilities available for the staff members are quite satisfactory. It is refreshing to note here that our teaching and non-teaching staff members play games in the college courts after working hours.

The staff quarters, Children's Park with fountains and well spaced play ground are the welfare measures provided to the staff for their physical well being.

**6.4.4. Has the institution conducted any staff development programme for skill upgradation and training of the teaching and non – teaching staff? If yes, give details.**

Yes. A Computer training programme was conducted to our non – teaching staff to develop their technical skill. Our Non teaching staff has always being on the move towards smooth functioning of our B.Ed., academic process. Therefore institution has continuous supervisory and monitoring mechanism to evaluate efficiency of non-teaching staff members & has trained them to use and install the computer, the LCD, OHP and other equipments in the classrooms.

Our management invites experts from different fields to conduct workshops, visitor's talks, and training programs for the student teachers and all the teacher-educators also attend the programs to sharpen their skills and enrich knowledge.

**6.4.5. What are the strategies and implementation plans of the institution to recruit and retain diverse faculty and other staff who have the desired qualifications, knowledge and skills (Recruitment policy, salary structure, service conditions) and how does the institution align these with the requirements of the statutory and regulatory bodies (NCTE, UGC, UNIVERSITY etc)?**

The management believes in merit and our founder believed that the college should be manned by meritorious teachers. The recruitment of permanent teacher is

done according to the stipulations of the NCTE norms. The teachers are appointed on merit basis as per the norms fixed by NCTE. The vacancy, related to teaching positions is advertised through leading dailies. The competency of applicants is thoroughly analyzed and tested in the interview. A committee comprising of the nominees of the Chairman, the Secretary and the Principal conduct the interview and the appointments are made strictly on the basis of merit.

Salary, almost equal to UGC Scale is paid. For all faculties the P.F contribution is made by the management equal to their own contribution and good service conditions are provided.

**6.4.6. What are criteria for employing part – time / Adhoc faculty? How are the part – time / adhoc faculty different from the regular faculty? (eg . Salary Structure, Work load, Specialization)**

No part – time / Adhoc faculty is appointed in our institution.

**6.4.7. What are the policies, resources and practices of the institution that support and ensure the professional development of the faculty? (E.g. Budget allocation for staff development, sponsoring for advanced study, research, participation in seminars, conferences, workshops, etc and supporting membership and active involvement in local, state, national and international professional associations)**

The management allocates budget for conducting seminars and workshops. In our college, teachers act as conveners and coordinators and they take membership in different committees, formed by Principal. Experienced members of various committees help them to develop their leadership skills.

The college plays a proactive role in supporting and ensuring the professional development of the faculty. Teachers who undertake research work always find the atmosphere in the college conducive and stimulating. Teachers regularly participate in seminars, workshops, etc. The college also encourages the active involvement of teachers in professional associations. The policies of the college in helping the faculty to expand their horizons are exemplary.

**6.4.8. What are the physical facilities provided to faculty? (Well – maintained and functional office, instructional and other space to carry out their work effectively)**

- ✓ There are 4 separate teaching Staff rooms provided for working individually.
- ✓ All staff members are provided with a table & chair.
- ✓ There are separate rooms for the male and female staff to refresh during their lunch time.
- ✓ A well furnished Staff quarters is available to the staff of AEI.
- ✓ A well furnished canteen is available.
- ✓ A well equipped and spacious library is available to refine and enrich knowledge.

**6.4.9. What are the major mechanisms in place for faculty and other stake holders to seek information and / or make complaints?**

The following channels are made available to enable the faculty and other stake holders to seek information, clarification, express their grievance or to make complaints.

- ✓ Direct meeting with the staff and stake holders periodically.
- ✓ Keeping complaint Register
- ✓ Keeping complaint Box 1 suggestion Box.
- ✓ Provision for grievance redressal counsel.
- ✓ Provision for on-line complaints registering.
- ✓ Collecting feed-back forms.

Grievances obtained through the above channels are redressed immediately for staff – welfare.

**6.4.10. Detail on the workload policies and practices that encourage faculty to be engaged in a wide range of professional and administrative activities including teaching, research, assessment, mentoring, working with schools and community engagement.**

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 for the course is 200 days as per the direction of the Teachers' Education University, Tamil Nadu.

The general and specific time table with a wide coverage of teaching, research, assessment, mentoring, working with schools and community engagement are prepared by the Principal in the staff meetings. Staff meetings are held and teachers, in general, are instructed by the Principal to complete the syllabus in a phased manner.

| Particulars / Week   |   | Work Load (Hours Per Week) |
|----------------------|---|----------------------------|
| Teaching (theory)    | : | 9                          |
| Teaching (practical) | : | 2                          |
| Tutorial             | : | 3                          |
| Research             | : | 3                          |
| Total Hours          | : | 17                         |

Internal tests are conducted to evaluate the performance of students. These tests are conducted within the hours allotted for teaching theory papers. In addition one half-yearly examination and 2 model examinations are also conducted as per the University examination pattern. As per the University norms, every M.Ed student has to undergo dissertation work. The research problem for the thesis will be finalized by conducting colloquium. The allotment of guides is done by the Principal. The allotted guides will be given three hours per week to interact with the students and give their research advice to them.

**6.4.11. Does the institution have any mechanism to reward and motivate staff members? If yes, give details.**

Our management has a keen interest to motivate staff members to participate in seminars, symposia, conferences and OD will be given to the staffs who participate in these academic programmes. The management pays the bills of the residential telephone, rent and car maintenance allowance to the Principal. All staff will be commended and appreciated for their hard work by the management. The teachers who acquire Ph.D., degrees are honored on the college day by our college Chairman with a Silver lamp. An appreciation certificate is

given to the faculties for those who have published their articles in reputed journal by our management as a token to motivate the staff members.

## **6.5. FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION**

**6.5.1. Does the institution get financial support from the Government? If yes, mention the grants received in the last three years under different needs. If no give details of source of revenue and income generated?**

No. The source of revenue and income generated are given in the appendix.

**6.5.2. What is the quantum of resources mobilized through donations? Give information's for the last – 3 year?**

Collection donations of by any means is not permitted by our management.

**6.5.3. Is the operational budget of the institution adequate to cover the day to day expense if no, how is the deficits met?**

No. The operational budget is not adequate to cover the day to day expenses. The deficit is entirely met by the management.

**6.5.4. What are the budgetary resources to full fill missions and offer quality programmes? (Budget allocation over the past five years, depicted through income expenditure statements, future planning, resources allocated during the current year and excess / deficit)**

It is appended in the document. The fee collected from the students is efficiently utilized for the seminars, festivals, College day celebrations, video graphing of micro teaching sessions. The delegated budgetary resource is mentioned in the appendix.

**6.5.5. Are the accounts audited regularly? If yes, give the details of internal and external audit procedures and information on the outcome of last two audits (Major pending audit paras, Objections raised and dropped).**

There are internal and external auditing mechanisms to check the inflow and out flow of financial resources. The audit reports for the last two academic years are appended.

**6.5.6. Has the institution computerized its finance management systems? If yes, give details?**

Yes, our college accounting system is computerized. The accounting is done through computer and data are stored in the system.

**6.6. BEST PRACTICES IN GOVERNANCE AND LEADERSHIP**

**6.6.1. What are the significant best practices in governance and leadership carried out by the institution?**

Best practices in governance,

- The academic decisions are left to the staff council.
- The leadership training is impacted to the students through the Citizenship Training Camp.
- Our management offers guidance through Sivanthi Academy (sister institution) for SLET / NET Exam for the students who appear for these examinations. The professional efficiency of our staff is also utilized for this purpose.
- Individual capabilities are reflected through the Community radio (Sivanthi F.M) programs arranged by our management.
- Language lab is set up for effective English learning.
- All the essential academic decisions are taken by our Principal. So our institution is academically decentralized. The combined effort is taken to make successful activities.
- The financial system is liberalized by our Chairman with deep commitment for institutional development and total quality management.
- Though a self – financing college, our college is working on par with aided colleges as regards to standard quality. The financial input is low leading to a deficit budget which is fully met by our management.

- More than 700 B.Ed., colleges are there in Tamil Nadu. We are proud to say that our college is the first Self financing college and we are providing all the necessary facilities to our students and staff.

**ADDITIONAL INFORMATION TO BE PROVIDED BY INSTITUTIONS**  
**OPTING FOR RE-ACCREDITATION**

**1. What were the evaluative observations made under Governance and Leadership in the previous assessment report and how have they been acted upon?**

The evaluation report of the previous assessment report says that

- There should be involvement of faculty in taking decisions
- The leadership needs to be strengthened by creating a decision making body at college level.
- Participative management is yet to be implemented.
- The college is yet to develop a strategic plan for its future development.
- Office automation is yet to be made.

These suggestions are implemented by constituting internal management committee, planning and executive committee. In these committees faculty participate effectively and decisions are made. The college has constituted different teams for conducting different activities. Also the office work has been automated for its easy work.

**2. What are the other quality sustenance and enhancement measures undertaken by the institution since the previous Assessment and Accreditation with regard to Governance and Leadership?**

Our management involves in all activities of the college through various means in improving the working habits of students and teachers and in university examinations.

Some of the other quality sustenance and enhancement measures undertaken by the institution since the previous assessment and accreditation with regard to governance and leadership are:

### **Revamp in the infrastructure of the organization**

A complete face-lift has been executed by the management regarding the space constraint and has extended the building with new spacious and airy classrooms equipped with technology and added physical facilities. The management has spent a considerable amount of its finances in modifying and upgrading the structure and facilities provided in the institution.

### **Techno-Savvy approach**

- The institution has provided each department with the computer there by bringing in the culture of technology in all programs.
- Student teachers are also given hands on training on how to use computers.

### **Faculty enrichment and career progression**

The institution has devised ways to enrich the faculty through the following ways:

- It also recognizes the teachers those who have completed Ph.D. and honour them with a silver memento at the college day. Also the teachers are given a meritorious certificate for publishing their research papers in reputed journals.
- By providing opportunities for the teacher educators to attend seminars, workshops and paper presentations at local and national level.
- Encouragement to teacher-educators to undertake various short term research projects.
- Staff enrichment programs are conducted by way of sharing knowledge acquired from seminars and workshops attended.
- Encouraging the teacher educators to pursue their doctoral degree.
- Sending teacher educators for the orientation and refresher programs.
- Research and publication was our major thrust area.

### **Effective feedback mechanisms designed**

The institution has devised effective feedback mechanisms for taking feedback from its various stakeholders. Several feedback forms have been designed for collecting feedback from student-teachers and teacher-educators regarding their performance and performance appraisal. The information obtained from these feedback mechanisms have been effectively used for improving the practices of the organization.



**PART – II**  
**EVALUATIVE REPORT**

**CRITERION - VII**  
**INNOVATIVE PRACTICES**



## **CRITERION VII**

### **INNOVATIVE PRACTICE**

#### **7.1. INTERNAL QUALITY ASSURANCE SYSTEM**

**7.1.1. Has the institution established Internal Quality Assurance Cell (IQAC)? If yes, give its year of establishment, composition and major activities undertaken.**

Yes, our institution has established Internal Quality Assurance Cell (IQAC) from the year 1995 onwards (From the inception of the college). The institution has reestablished Internal Quality Assurance Cell (IQAC) comprising of the Management, Faculty and Non Teaching Staff as members for the quality improvement and sustenance of Course in the year 2008.

The composition of IQAC from 2014-2015 is as follows:

| <b>S.No</b> | <b>Name</b>               | <b>Position</b> |
|-------------|---------------------------|-----------------|
| 1           | Dr.P.Swamydhas            | Chair man       |
| 2           | Dr. D.Sivakumar           | Co-ordinator    |
| 3           | Dr.R. Arumugarajan        | Member          |
| 4           | Mr. R. Hariharan          | Member          |
| 5           | Dr. D. Geetha             | Member          |
| 6           | Ms. M. Ahino Charlet Mary | Member          |
| 7           | Ms. A. Krishna Rathi      | Member          |
| 8           | Mrs. H. Gayathri          | Member          |

The main objective of the IQAC is to develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the college.

The working strategy is systematic management of time, future planning, evaluation, finance and human resource.

To collect feedback responses from students, parents and other stakeholders on curriculums offered, teaching, examination and other quality related institutional processes and analyze them to suggest measurements to improve the quality of education imparted to the students.

Decisions are made on the above mentioned tasks and implemented accordingly.

Following activities are undertaken –

- To involve the staff for preparing the action plan of the Institution.
- To involve the staff in various academic activities for quality enhancement in teacher education.
- To plan and conduct various activities for student orientation.
- To provide the access of ICT in teaching learning process to staff.
- To conduct the training and campus interview for the placement of the students.
- To organize social service activities for value development among the students.
- To plan and organize various workshops and seminars for students and teachers in teacher education.
- To conduct and implement the feedback mechanism for quality enhancement of the institution.
- To motivate the non-teaching staff to use ICT for automation process in office work.
- To improve the working efficiency of the Library.
- To prepare the Annual Quality Assurance Report (AQAR) of the institute based on the quality parameters/assessment criteria developed by the relevant quality assurance agency like NAAC.

#### **7.1.2. Describe the mechanism used by the institution to evaluate the achievement of goals and objectives.**

In our college all departments are closely networked through a strong organizational structure with clearly demarcated functions. All the teaching faculty, non-teaching staff as well as the student educators are familiarized and oriented with the goals and objectives of this college so as to ensure that the goals are always kept in mind.

Our college uses a mechanism to evaluate the achievement of goals and objectives through feedbacks and other such data. It examines and evaluates parameters like: Faculty appraisal by the Principal and Management, Student's academic achievements and records, Feedback from the Practicing and adopted

schools, Feedback from the Alumni and placement of outgoing students and Feedback from all other stakeholders and local communities.

The above said criteria serves as a yardstick for the management to ascertain whether the said goals are achieved. Accountability at each level also ensures that all efforts are directed toward the goals and mission of the institution.

The feedback collected by the college using the feedback forms from the school, the students' reaction forms, The SWOT analysis by the teacher educators and management, the feedback obtained by the parents and members in the meetings, the feedback from the local managing committee and local enquiry committee, the opinion expressed in the monthly meeting and staff meeting are collected and analyzed so as to evaluate the attainment of goals and objectives. The IQAC meetings, the academic auditing reports and the opinions expressed in the management also help to evaluate the achievement of goals and objectives.

### **7.1.3. How does the institution ensure the quality of its academic programmes?**

In order to ensure the quality of its academic programmes, our college ensures adherence to the Academic Calendar which is prepared with utmost care. The college is sensitive to the quality of education as well as to changing educational, social and global requirements. All the teaching faculty as well as the Student teachers are exposed to current trends through seminars, workshops and use of ICT using Smart Boards ensures that academic quality is not merely maintained but enhanced. Adequate infrastructure and financial support ensures the quality of highest order in our academic programme.

The institution ensures the quality of academic program as follows –

The academic auditing is the important body to ensure the quality of the academic programs. The following measures are also adopted by the college. The feedback obtained by the stakeholders, analyzing the feedback and improving the academic programme is the strategy used by the college. Along with this the college ensures the quality of the programme by the following means

- The academic programmes are discussed properly in the connected committee. The delegation is given to the committee. The committee works out properly about the programs, discuss in larger group in the

staff meeting considers the loyal suggestions given in the feedback and device the programmes suitably.

- All the academic programmes are undertaken as per the academic plan. The academic programs are planned, executed and evaluated.
- The college prepares academic calendar as per the guidelines provided by the University.
- College prepares the time table according to the syllabus with the available staff in the beginning of the academic year.
- The college prepares the action plan to implement the time table according to syllabus.
- The teachers prepare the synopsis of the teaching topic of subjects concerned subjects for every forthcoming week.
- College conducts workshops of conceptual and perceptual information relevant to the syllabus for acquiring various teaching skills.
- The college conducts feedback mechanism after tutorials and conduction of test in order to proper feedback is provide to the respective student in their area of weakness.
- The college conducts midterm monitoring for quality enhancement in academic programs and implement the required changes in action plan for total quality management in education.
- Each teacher educator of the college adopts a group of students for a year and provides suitable guidance and council for well round development of student to build personality.
- College arrange varied activities to enhance various moral capabilities like conducting the workshop on education in universal human values for quality professional development of teacher.

#### **7.1.4. How does the institution ensure the quality of its administration and financial management processes?**

Our college is led by a committee of educators committed to quality education. The expertise and experience of the Management ensures smooth running of the administrative and financial processes which are tailor made to suit requirements. The Secretary of our College is a retired chief Educational officer .Our chief manager is an experienced administrator who is the liaison

between our Chairman and the institute. Financial management is ensured through checks and balances constantly. The internal and external auditors who audit the accounts at regular intervals do the final annual audit at the end of the financial year. All required records and registers are maintained meticulously and periodically checked. Transparency is maintained in matters related to finance and administration. All the academic activities are strictly monitored by our management to ensure the quality of the same.

The quality of the administration is ensured by doing the following functions systematically:

- Planning the administrative work by participation and democratic approach. The resources and the resources likely to be available are considered in micro and macro institutional planning.
- Organizing the different administrative aspects by considering the proper integration of the human, material, finance and knowledge resources.
- Directing the administrative functions skillfully, proactively and democratically,
- Co - ordinating the functions with the help of committees, teams and clubs properly
- Communicating the functions of the management vertically and horizontally without creating any barriers

#### **7.1.5. How does the institution identify and share good practices with various constituents of the institution?**

In our college good practices are observable in its day-to-day activities and through at the year. The operations of the Management are transparent and most initiatives are a shared effort. Our college has developed very good relations with all its stakeholders and efforts are made to ensure all the departments and units benefit from the good practices. This is done for academic and non-academic programmes. Discussions encouraged during workshop / seminar sessions would certainly be to the institutions benefit.

The college sustains some of the good practices in the day-to-day working and throughout the academic year. Some of such good practices followed are given below:

- The college has established good rapport with other units of the college. The college faculty are constantly interacting with the staff of other units and exchanging ideas. This interaction is done even for some academic programmes and it is found beneficial for faculty members and students.
- Discussions are held formally during workshop / seminar sessions.
- Faculty development programmes are organized in which attendance is mandatory for all the staff wherein paper presentation is done on fruitful topics; lectures are organized and outside resource persons invited.
- A thoughtful quote is discussed everyday in the college prayer by students under the guidance of a teacher; good quotes hoardings are placed in the college building for initiating wisdom among the students of all the departments; and tree plantation and campus cleaning camps are arranged at regular intervals to instil into each student respect for nature, accountability to protect the environment and imbibe a thought that no work is inferior.

## **7.2. INCLUSIVE PRACTICES**

### **7.2.1. How does the institution sensitise teachers to issues of inclusion and the focus given to these in the national policies and the school curriculum?**

Our college lays great stress on value based education; the student teachers are sensitized to issues of inclusion right from day one in line with the National Policy which mentions that special emphasis be given to the removal of disparities and providing of equal opportunity to all who have been denied till now. Therefore this has been included as one of the points in the Mission of our college, Promotion of equality of women, minorities, and SC/ST, and their active participation in development process, as all people are entitled to a high-quality education, grounded in sensitivity to individual dignity, professional integrity, and a positive and nurturing environment. Faculty members are sensitized towards national policies and the school curriculum through participation in seminars, workshops, in-service teacher training courses.

Our college student-teachers develop proficiency for working with children from diverse backgrounds and exceptionalities by listening to eminent personalities and experienced teachers and by cultural programs cast upon the problems with solutions. The institution addresses the special needs of the

physically challenged and differently-able students enrolled in the institution. The fair and just admission policy and procedure ensures the inclusion of all irrespective of ability, creed, ethnic, socio economic background – in an open learning environment.

### **7.2.2. What is the provision in the academic plan for students to learn about inclusion and exceptionalities as well as gender differences and their impact on learning?**

As Inclusion and Diversity is incorporated into the Mission statement of our college it percolates into every academic and non academic activity of the college.

The inclusion is implemented in the elective paper of M.Ed., Education for special students. The elective paper entitled “Education for special students” deals with Learners with special needs.

In the social service activities college plans to visit special school which caters the needs of the learners with special needs. While dealing this chapter the lecturers inform the students the meaning and necessity of the inclusive education.

In the syllabus, of paper I titled as “Teacher and education in emerging Indian society”, the 6th chapter “Social aspects of education”, deals with equalization of educational opportunities, importance of women education, deals with gender differences. The lecturers teaching the subject discuss in detail about exploitation, gender inequalities and its impact.

Our college is a co-education college where the percentage of female students is higher than male students. Our P.G. Department has much higher percentage of enrolment of female students. The college has woman cell which works informally to promote gender equality. Community service experiences expose the students to real life situations of guaranteeing and respecting the right of education for all and the right of equal and free access to quality education. Female students are not excluded in any of the activities such as indoor classroom activities like seminars and workshops or outdoor activities like sports or even community work.

### **7.2.3. Detail on the various activities envisioned in the curriculum to create learning environment that foster positive social interaction, active engagement in learning and self-motivation.**

The positive learning environment and the value based education provided ensures that social justice and social responsibility are key values imbibed in all the faculty and student teachers. Seminars and workshops are conducted on a regular basis where all students participate and each one is given an opportunity to speak or present. Each activity is compulsory for every student.

Student teachers are made aware of the necessity of active participation in learning and self motivation. Teaching is a two way process in our college. The Information and Learning Horizon is used effectively to communicate and create a positive learning environment. Peer teaching, peer evaluation, field work and community service projects, use of ICT, preparation of learning materials, power point presentation, value education, prayer assembly foster active engagement in learning, social interaction and self motivation.

Based on the feedback received from students, evaluation of their academic results and one to one interactions, special classes and tutorials are conducted to help weaker students coming from diverse backgrounds to improve their rate of learning thereby making them as more promising students and develop the required skills to become effective teachers.

The learning environment is created by undertaking various activities envisioned in the curriculum to develop positive social interaction, active engagement in learning and self motivation by introducing the innovative practices. The innovative and participatory teaching practices by using ICT wherever possible. Students' seminars Discussion in small groups and project works boost the confidence of students and create independent learners. We are trying our best to put an end to spoon feeding and make learning enjoyable, applied and skill-based.

Learning is made more activity based which indulger the student undergo field work, project work and acquaint themselves with the direct application of their knowledge and kills to real life. organizing educational exhibitions and publishing college magazines every year, makes an earnest attempt to leave a new foot prints on the path of innovations and to inspire students.

**Self Motivation:**

- The college undertakes student-centered approach in teaching learning process.
- The lectures are being arranged by the experts from outside on various motivational topics like time management, personality development, Stress management, Soft skills like communication, resume writing, how to appear at the interview etc.
- College arranges campus interview. The students develop motivation for learning so as to build better career prospects.
- The intrinsic motivation is developed by exposing the students to good study environment in the campus.

**7.2.4. How does the institution ensure that student teachers develop proficiency for working with children from diverse backgrounds and exceptionalities?**

The institution ensures the student teacher to develop proficiency for working with children from diverse background and exceptionalities by equipping them with individual differences. Knowledge us psychology of students, developmental stages, mental health, problems of differently abled students and slow learners, etc. are imbued to them.

We often encourage trainees to learn about and appreciate the diversities and exceptionalities that exist among learners. To facilities this we undertake visit to various special schools. During the community social service interactions they come across children from diverse backgrounds and they are taught how to deal with them in a real life situation by the faculty who guide them constantly. They also interact with students from diverse backgrounds during their Practice teaching. Here again the faculty accompanying them advise them and guide them on how to improve or tailor make their communication to cater to students from diverse backgrounds.

**7.2.5. How does the institution address to the special needs of the physically challenged and differently-abled students enrolled in the institution?**

The open and just admission policy following the principles of inclusion ensures that physically challenged or differently abled students are also welcome. Differently able students are given special attention and consideration while ensuring that they develop confidence in themselves and learn to be independent. They are not pitied but they are empowered to deal with life. We also grant exemption to these physically challenged students from certain activities like compulsory physical training community service etc.

**7.2.6. How does the institution handle and respond to gender sensitive issues (activities of women cell and other similar bodies dealing with gender sensitive issues)?**

Our college is conscious, gender equality is the foundation of healthy society. Every year the position of student chairman /student secretary will be exclusively allotted to women so that both genders will get equal representation. This practice enhances the awareness of gender equality among our students. Women are educated and realized their rights and privileges. They are not excluded from any of the activities and are given equal opportunities. Our college we have separate common room for women. Discipline committee ensures to uphold gender sensitized by moral conduct.

Women cell is activated in the college. The composition of the Women cell is: The Principal as the Chairman, two lady lecturers, one male lecturer and five female students as members. The function of the cell is to enquire into the problems of the female students, lecturers and office staff with regards to the molestation, eve teasing, and like. The committee enquires into the complaint and suggests taking suitable actions to the administration of the college. The College has published formation, composition and functions of the committee through notice to the staff and students and affixing the circular in the vantage positions of the college and ladies hostel of the college.

### **7.3. STAKEHOLDER RELATIONSHIPS**

#### **7.3.1. How does the institution ensure the access to the information on organizational performance (Academic and Administrative) to the stakeholders?**

Our college maintains a very good and positive relationship with all its stakeholders like all the official bodies like the University, NCTE, NAAC and student alumni etc. The institution provides access to the information on organizational performance on Academic and Administrative parameters to the stakeholders by way of Minutes of Meetings, notices and by displaying on the notice board all relevant information pertaining to the college.

Students are informed about their academic progress on a regular basis for further improvement and the results of the final exams are also duly informed. The institution believes in strengthening partnerships between teachers, students, parents and the Principal of the college. The students are free to meet the Principal, head of the department and teachers or even the management.

Stakeholders can have access to the academic and administrative information through the institutions:

- Website -
- Brochures
- College magazine
- Administrative Records
- Financial Records
- Appraisal Records of teacher educators and also through the performances of the student teachers at the University Examination.

The above mentioned institutional information is documented.

#### **7.3.2. How does the institution share and use the information / data on success and failures of various processes, satisfaction and dissatisfaction of students and stakeholders for bringing qualitative improvement?**

Qualitative improvement is an ongoing process in our college. The institute has a robust feedback mechanism in place. The feedback on program quality is collected from students, professional community, Alumni and other

stakeholders like NAAC, NCTE, paper presenter, Resource person, Chairperson and Conference participants. This data is collected and the IQAC takes actions by using the information for quality improvement. Feedback is shared with the Principal or department head faculty, the management, where relevant. Action is taken to ensure the preservation of quality. Faculty members are briefed on the corrective actions to be taken with respect to maintaining qualitative improvement. Various measures have been taken to eliminate the dissatisfaction.

The college gives major consideration to public concerns and use all kinds of information available for improving our programmes. We are fully alert and vigilant. The students through students' council, voice their appreciation and dissatisfaction regarding facilities or programmes. Informal feedback from students also helps to upgrade teaching-learning process. The college determines students satisfaction on the basis of applications received. The courses offered by the college are updated from time to time. The college management and staff keep abreast of the emerging educational trends through continuous knowledge enhancement.

The good reputation of the college, good track record in academics, sports and extracurricular activities attract students to seek admission in the college. Moreover students and staff share a relationship that goes beyond the mechanics of class room teaching. True empowerment of the learners through applied and activity based learning programmes is our major concern. We strongly believe that students learn best when they are involved and the learning makes sense to them. Building scientific temperament, developing a keen sense of competition, motivating students to give their best, recognizing talent of students are some of the Institutional practices that enhance students' performances. We prepare them for life-long learning and equip them to face the challenges and competitions of the modern world. Most of our activities and programmes have the potential to build relationships with the larger academic community, the world of work and common citizenship.

The staff guides and counsels the students at every step. The teachers encourage the students to learn beyond the text, to acquire skills of teaching and to develop social awareness and to shoulder social responsibility. These efforts of the staff help to develop confidence in students to face the challenges of the future.

**7.3.3. What are the feedback mechanisms in vogue to collect, Collate and data from students, professional community, alumni and other stakeholders on program quality? How does the institution use the information for quality improvement?**

Our college uses both formal and informal methods to collect feedback. The college takes feedback from all stakeholders in a positive and constructive way. Based on the feedback received from student Alumni and the local community a PG programme in education has been started. In the institution takes anonymous feedback from students so that they feel free to express their genuine opinion.

Faculty related feedback is shared with the faculty for self-initiated improvement and is discussed with the Principal and the head of department and suitable measures adopted for improvement or change as required.

Feedback from Principals and faculty of schools in which trainees do their practice teaching is conducted at the personal and formal level. The outcome of the visits of the head of the department to schools at each stage facilitates the awareness of the department's needs and areas of improvement. While updating the library and laboratory on a yearly basis, feedback and suggestions are taken from the Student teachers and faculty on what is lacking and what would help.

During alumni association meetings, we encourage our former students to share us free and frank assessment of our institutional practices. There are also various interactions with professional community during which we seek their perceptions about us.

We critically examine their feedback, and earnestly try to use them in improving the quality of our programmes. The Principal and the faculty members discuss the various issues, and take measures for college development.

**ADDITIONAL INFORMATION TO BE PROVIDED BY**  
**INSTITUTIONS OPTING FOR RE-ACCREDITATION**

**1. How is the core values of NAAC reflected in the various functions of the institution?**

**Contributing to National Development:**

Student - Teachers are made to understand their role and their responsibilities for being a teacher within and outside the class room. Qualities like patriotism, responsibility, respect, tolerance, etc are developed. In the Student - Teachers to become good citizens. Awareness and extension programs on awareness for the local community and Action Research done at the adopted schools on topics touching their lives are conducted. During this program the students learn to research and learn to deal with issues like equity and the importance of values, and the relevance of their role in the community and rural development which ultimately contributes to the National Development.

The College inculcates civic responsibilities among the students during the Citizenship Training Camps. Student teachers are put in a simulated condition wherein they learn and inculcate the right kind of civic responsibilities and avoid the wrong. Opportunities are created wherein every student inculcates citizenship qualities, like protest against injustice, respect personalities, earn their bread by sweat and toil, help the needy, etc.

In order to inculcate in them a sense of civic responsibility various activities and programs are undertaken,

**Fostering Global competencies**

Our college believes “Think Globally and Act Locally”. That is why the Academic calendar is updated and revised regularly keeping in view the rapid changes taking place in Education and Technology throughout the world.

To cope with such changes, the University is also revising the syllabi periodically. Seminars, Workshops and guest lecture series are also conducted stressing the role of teachers in the changing scenario of globalization. Seminars/workshops on life skills are conducted to develop the life skills

### **Inculcating a Value System among students**

Focus on core values and culture is given the utmost importance and runs through all the activities of the Institution. Value based education, participating in all the activities with a spirit of give and take and trying to develop a personality that always grows and allows all others to live likewise as if they desire.

During the Extension lecture programs arranged on various important subjects like Value Education, Nationalism, Patriotism, benefits of Communal Harmony, etc. During these camps the student –teachers live through the day to day experiences, and also participate in the lively discussions.

### **Promoting the use of Technology**

Our college is very well aware that traditional teaching & learning methods are being replaced by e-learning due to tremendous development in information Technology. Therefore we constantly redesign the teaching and learning methods. Student Teachers are exposed largely to the use of latest Audio Visual aids for effective teaching with internet. Multimedia packages are used for teaching. Use of internet and Intranet (Local Area Network). CDs, Video Cassettes and Audio Cassettes. Usage of Computers, OHP, 35mm slides projector, Television, VCD, and Loud speakers. Students are always encouraged and motivated to excel in practical life, and not just be contented with the grades.

### **Quest for Excellence:**

The Institution introspects its own teaching learning activities by exercising SWOT analysis. The weakness of the institution is converted into strength and threats are to be converted into opportunity. Thus the Institution assures the quality, maintain the quality and enhances the quality. Due to this quest for excellence the Institution is considered as the leader in the field of Teacher Education.

The library is used not only by the regular mode students but also by the other institutions of higher education, schools, school teachers , researcher and lecturers belonging to other institutions.

The IQAC established in the college guides the college for Total Quality Management of the college.

The ICT laboratory provides the hardware and software to the other institutions. The services of the software engineer of the ICT center are also available to the other Institutions.

Due to this the college is a pioneer in advancement of knowledge of Teacher Education in Tamilnadu State.



**PART – II**

**EVALUATIVE REPORT**



**MAPPING OF ACADEMIC  
ACTIVITIES OF THE  
INSTITUTION**

## MAPPING OF ACADEMIC ACTIVITIES OF THE INSTITUTION

| Weeks   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Admission and Orientation   | ✓ | ✓ |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Theory  |   |   | ✓ | ✓ | ✓ |   |   | ✓ | ✓ | ✓  |    |    |    |    |    |    |    |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |
| Tutorials / Seminars  |   |   |   |   | ✓ |   | ✓ |   |   |    |    |    |    |    |    |    |    | ✓  |    |    | ✓  |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Sessional Work – Tests & Assignments  |   |   |   | ✓ |   |   | ✓ |   | ✓ |    |    |    |    |    |    |    |    |    |    |    |    |    |    | ✓  |    | ✓  |    | ✓  |    |    | ✓  |    |    |    |
| Practical Work  |   |   |   |   |   | ✓ | ✓ |   |   |    |    |    |    |    |    |    |    | ✓  |    |    | ✓  |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Preparation of Internship: Demonstration/ observation of lessons/ micro teaching/ simulations |   |   |   |   | ✓ | ✓ | ✓ |   | ✓ | ✓  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Practice Teaching / Internship  |   |   |   |   |   |   |   |   |   |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Co-curricular Activities  |   |   | ✓ |   |   |   |   | ✓ |   |    |    |    |    |    |    |    |    |    | ✓  |    |    | ✓  |    | ✓  |    |    | ✓  |    | ✓  |    |    |    |    |    |
| Working with Community/ Project Work  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | ✓  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| End-Term Examination  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | ✓  |    | ✓  |



**PART – II**

**EVALUATIVE REPORT**



**DECLARATION BY THE  
HEAD OF THE INSTITUTION**

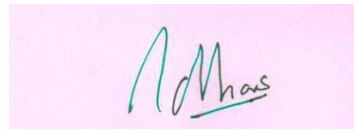
## **DECLARATION BY THE HEAD OF THE INSTITUTION**

I certify that the data included in this Self - Appraisal Report (SAR) are true to the best of my Knowledge.

This SAR 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 SAR during the peer team visit.

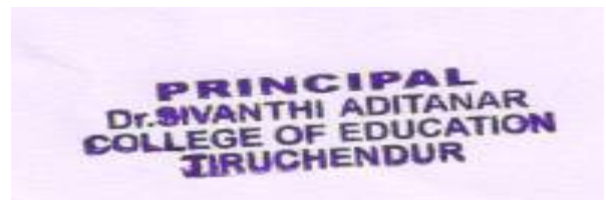
Place: Tiruchendur



Date: 09.10.2015

Signature of the Head of the Institution

With Seal



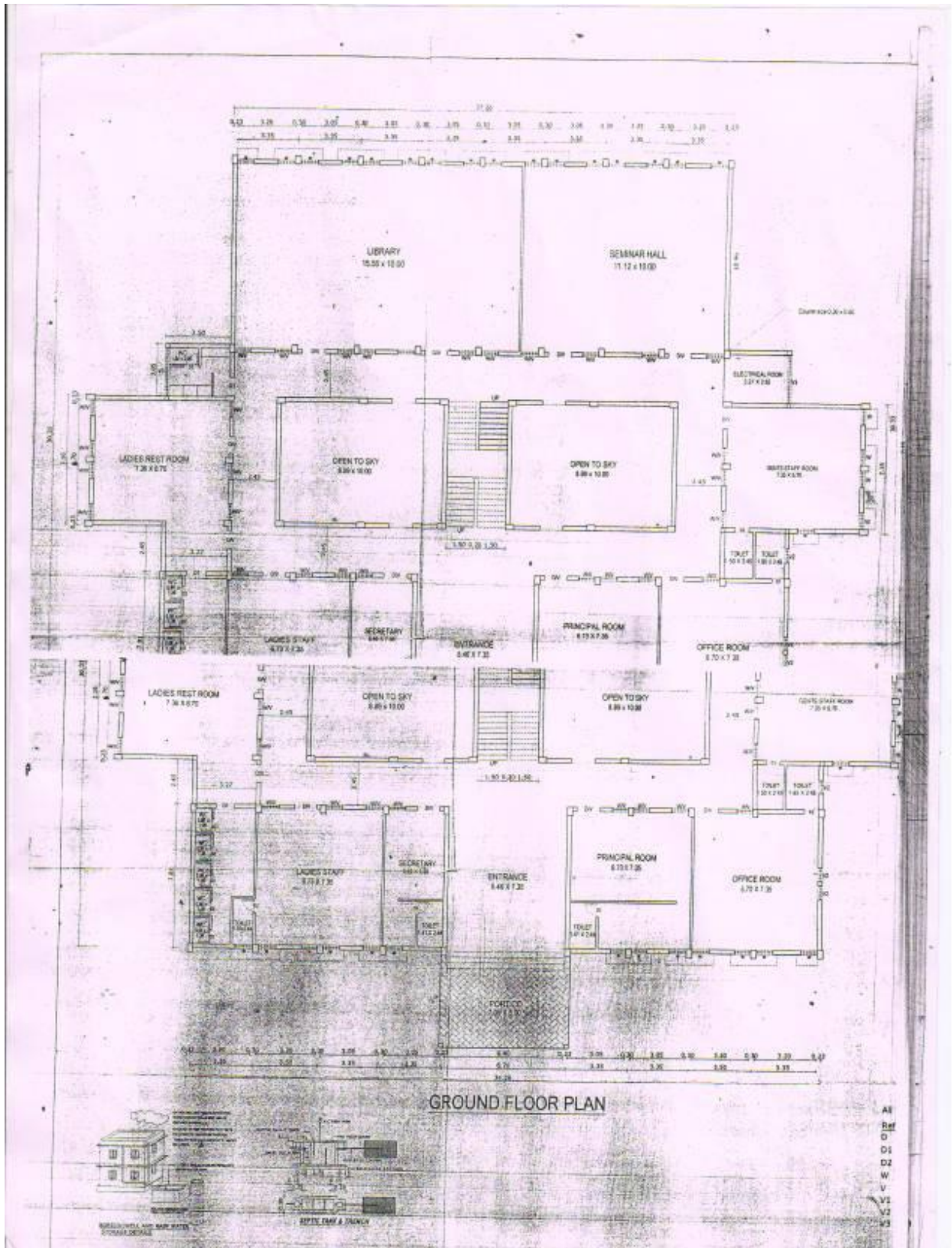


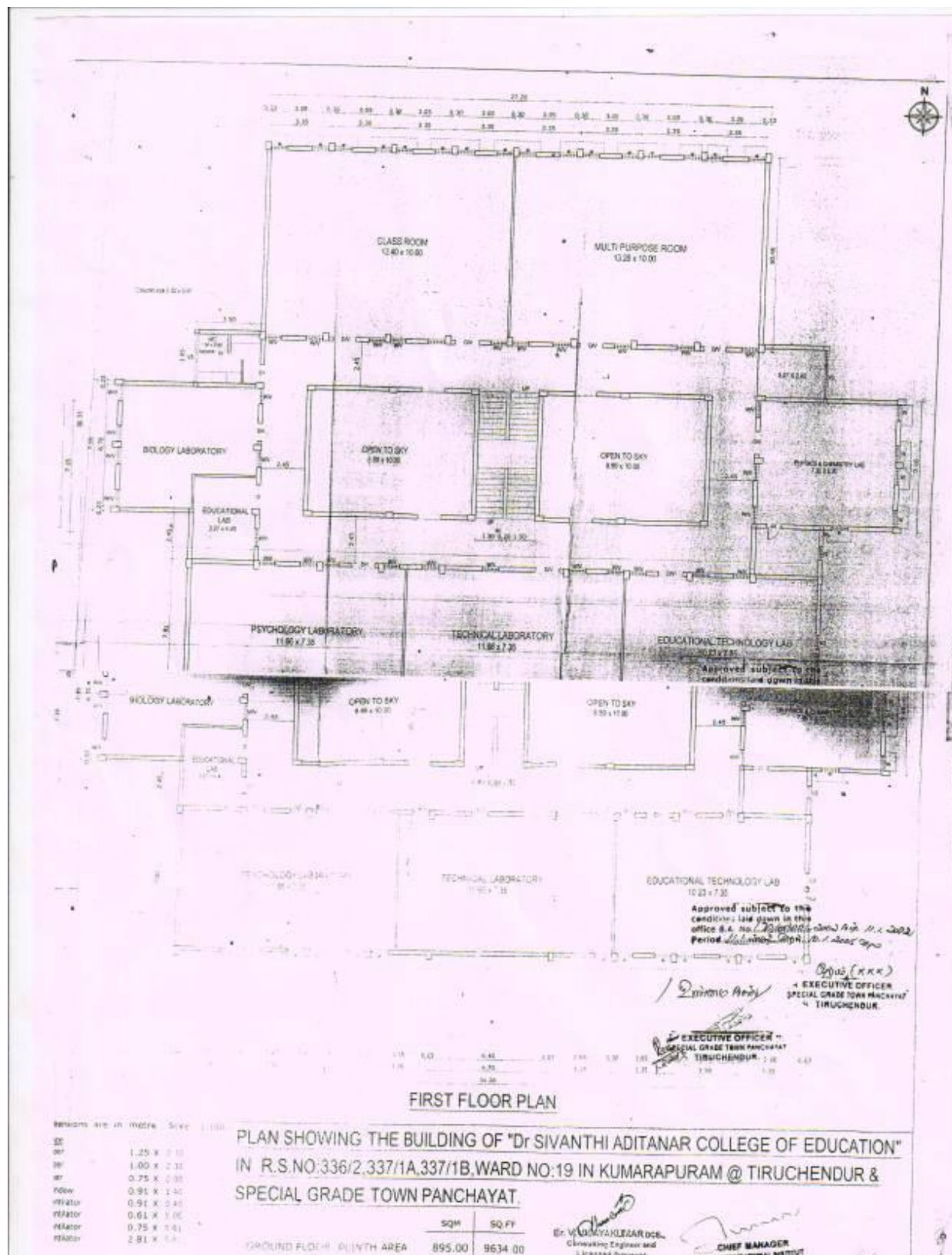
# **PART – II**

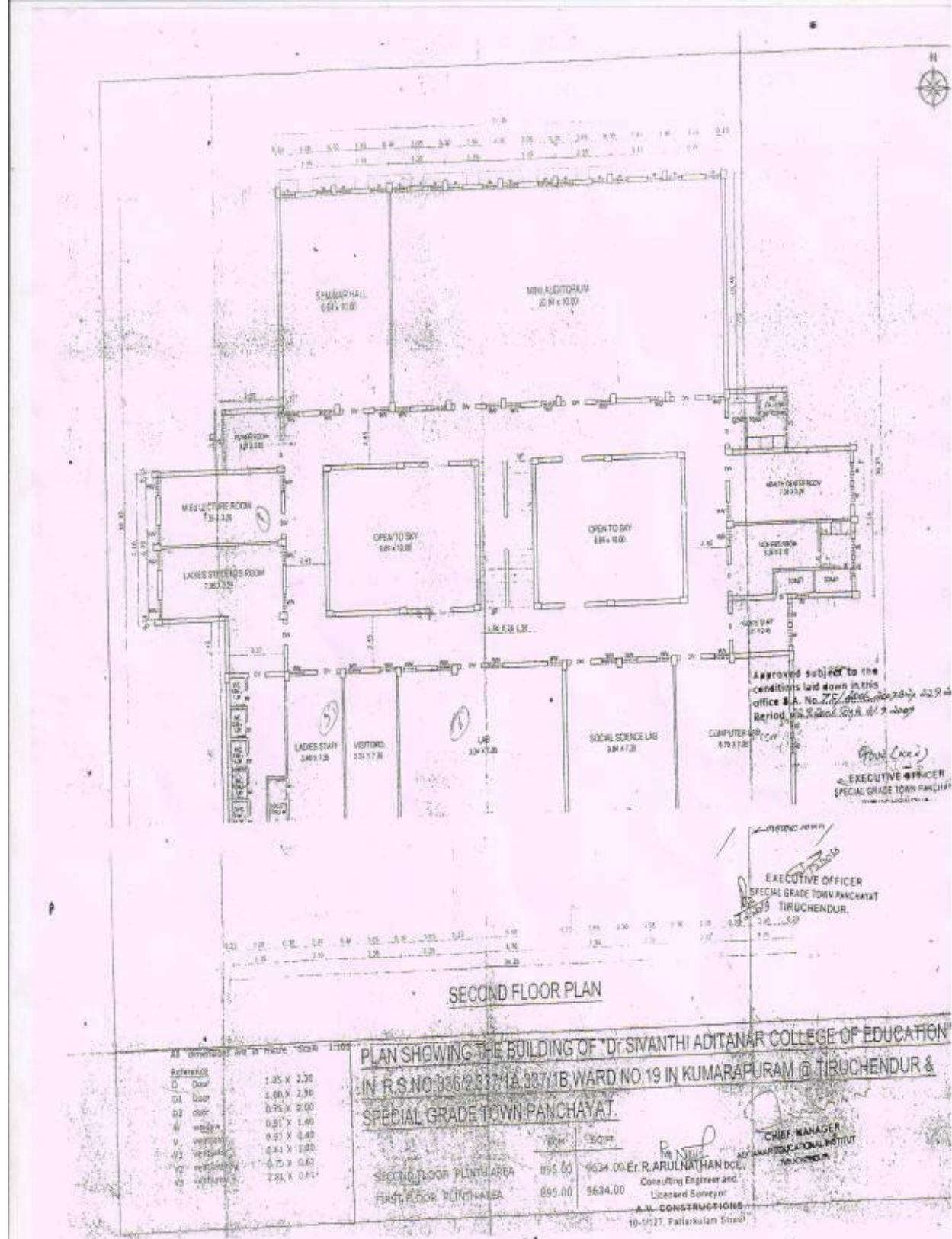
## **EVALUATIVE REPORT**



**MASTER PLAN OF THE  
INSTITUTION**











# **PART – II**

## **APPENDICES**

**VALUE FRAMEWORK FOR  
ASSESSMENT OF HIGHER  
EDUCATION INSTITUTION  
AND SUGGESTED PARAMETERS**



### 3. Value Framework for Assessment of Higher Education Institution\* and Suggested Parameters

| Values/Goals                                    | Suggested Parameters/Activities  |
|---|--|
| 1. Contribution to National Development         | <p>⇒ <b><u>More access with equity</u></b></p> <p>The student trainees are admitted based on merit without any stratification. The students of various sects, caste, community regions are admitted with the principal equity which is implemented from the inception of our institution.</p> <p>The teaching and non-teaching community of our college and selected based on merit and outstanding ability and hence the equity is sustained in the form of selection of staff and students.</p> <p>⇒ <b><u>Developmental thrust in identification of research areas and academic programs</u></b></p> <p>The indeed, the thrust exist in every year to allocate the research area for our M. Ed Scholars and this is achieved by conducting colloquium to our students in which our staff community share their valuable research ideas. So as to modify the research area selected opted by the M. Ed Scholar.</p> <p>The academic programmes are identified and are rightly implemented conducted based on need and by the instruction of higher authorities. The sharing is the predominant value in both in research area as in conducting academic programs.</p> <p>⇒ <b><u>Community engagement</u></b></p> <p>Our institutional engagement with the community can be noted as enhancing the self - help group of the local community, plantation of the trees in Gandhipuram village every year and Road safety program in collaboration with Road Transport Department and Lions club of Tiruchendur</p> |
| 2. Fostering Global Competencies among Students | <p>⇒ <b><u>Development of generic skills</u></b></p> <p>The skill acquisition of a student's trainee is the prime objective of our institution that has been conducting various generic skill programs which are as follows.</p> <ol style="list-style-type: none"> <li>1. Problem solving skills - web based</li> <li>2. Skills pertaining to teaching - CD Rom based</li> </ol>  |


|  |   |
|--|---|
|  | <p>3. Skills pertaining to learning – web based</p> <p>⇒ <b>Development of application skills</b></p> <p>Since student trainees are to acquire the professional / application skills like micro teaching, our institution concentrate to impart this skill by considering the future proficiency in teaching at their respective schools.</p> <p>⇒ <b>Development of life skills</b></p> <p>The life skills imparted to our student by our teacher educators. The details are</p> <ul style="list-style-type: none"> <li>(i) Stress management</li> <li>(ii) Transactional Analysis</li> <li>(iii) Communication skill development</li> <li>(iv) Self awareness our self motivation.</li> <li>(v) positive thinking</li> <li>(vi) Emotional Intelligence</li> <li>(vii) Time Management</li> <li>(viii) Empowerment.</li> </ul> <p>These skill are thought during the bridge course programme. Conducted in every year in our campus.</p> |
| <p>3. Inculcating Value System in Students</p> | <p><b><u>Value integration in academic programmes</u></b></p> <p>All the teacher educators are advised to implement the curricular transactional program so as to enable the students to inculcate the values pertaining to their academic and social life. Various religious festivals national festivals, important day are conducted for this purpose. Since, the values are considered as utmost part of life, the value orientation practices of our students and staff are governed and</p> <p>Monitored by our principal our management. Every Monday meeting is conducted for all the principals' secretary of our institutions who view their value based academic program.</p> <p><b><u>Value integration in management practices</u></b></p> <p>All values are forms lasted and inculcated by our management.</p>  |

|                                    |   |
|------------------------------------|---|
|                                    | <p>Academic management is conducted every Monday by our management. So as to enable etc., all the principals and secretaries to implement in their respective institutions. In resemblance with this, our institution has been practicing the value based system of our management.</p> <p><b><u>Value inculcation through co-curricular and extra-curricular activities</u></b></p> <p>The Scholastic programs like exhibition, Club activities, (Consumer, Envious, Blood Donation, Red Ribbon) Seminar, Conference, Workshops, Pongal Debate, Quiz and Conducted for the value orientatic of our students.</p> <p>The physical activities are inducted daily in our campus for 3.30 p.m to 4.30 p.m in our play field. The physical education directness is implementing an monition the daily activities of the students in our play field.</p>                             |
| 4. Promoting the Use of Technology | <p><b><u>For enrichment of learning</u></b></p> <p>The following viewpoints are noted</p> <ul style="list-style-type: none"> <li>• Provision of curricular transaction through the digital lesson plan and web evaluation needed</li> <li>• Power Point Presentation for teaching the concepts are excursed.</li> <li>• The titles of research study, reviews an collected and shaped through the technology prided in our campus.</li> <li>• For institution purpose an technology are constantly encored to use technology.</li> </ul> <p><b><u>For increasing the access-online programmes</u></b></p> <p><a href="http://www.mit.ocw">www.mit.ocw</a><br/> <a href="http://www.mooc.com">www.mooc.com</a><br/> <a href="http://www.blog.kthigu.selvaraj">www.blog.kthigu selvaraj.</a><br/> <a href="http://www.punraj.blog.Psychology">www.punraj blog. Psychology</a></p> |

|                         |   |
|-------------------------|---|
|                         | <p>⇒ <b><u>For system management</u></b></p> <p>The system management is adopted for the efficient fastening of our institute to work with vision and purpose, the founding technology based shaving is performed.</p> <p><a href="mailto:secretary@aei.in">secretary@aei.in</a><br/> <a href="mailto:aditanarcollege@aei.edu.in">aditanarcollege@aei.edu.in</a><br/> <a href="mailto:gacw@aei.edu.in">gacw@aei.edu.in</a><br/> <a href="mailto:drsape@aei.edu.in">drsape@aei.edu.in</a><br/> <a href="mailto:drsacoe@aei.edu.in">drsacoe@aei.edu.in</a><br/> <a href="mailto:drsacon@aei.edu.in">drsacon@aei.edu.in</a><br/> <a href="mailto:drsatti@aei.edu.in">drsatti@aei.edu.in</a><br/> <a href="mailto:drsace.edu@gmail.com">drsace.edu@gmail.com</a></p>  |
| 5. Quest for Excellence | <p><b><u>Development of benchmarks of excellence</u></b></p> <p>The research development of our institution is not confined to M.Ed Scholars, but is extends up to Ph. D level. Our teaching faculty have been gridding M. Phil as Ph.D Scholars of other universities.</p> <p>Scholastic skill in research of the foreign scholars have been utilized in our joint publication.</p> <p>(i) Hariharan, R., Zašcerinska, J., Andreeva, N., Zašcerinskis, M., Aļeksejeva, L. (2015). Comparative Analysis of Quality of Student Teachers' Performance in India and Latvia. <i>International Journal of Modern Education Forum (IJMEF)</i> Volume 4, Issue 1 (April 2015), pp. 8-17. Print ISSN 2324-6928, online ISSN 2324-6944. <a href="http://www.ijmef.org/AllIssues.aspx">http://www.ijmef.org/AllIssues.aspx</a></p> <p>(ii) Hariharan, R., Zascerinska, J., &amp; Swamydhas, P. (2013). A Comparative Study of Methodologies of Teaching Web Technologies to Prospective Teachers in India and Latvia. <i>International Journal on Modern Education Forum. (IJMF)</i>. Accessible from <a href="http://www.ijmef.org">www.ijmef.org</a></p> <p>(iii) Gloņina, O., Zašcerinskis, M., Hariharan, R., Zašcerinska, J. (2014). Students' View on Bi-Professional Curriculum in Business Education. In: Zuģicka I. sast. <i>Daugavpils Universitātes 56. starptautiskās zinātniskās konferences rakstu krājums. C. daļa "Humanitārās zinātnes"</i>, 37.-44. lpp = <i>Proceedings of the 56th International Scientific Conference of Daugavpils University. Part C</i></p> |

|  |  |
|--|--|
|  | <p>“Humanities”, pp. 37-44. Daugavpils: Daugavpils Universitāte, 2014. <a href="http://www.dukonference.lv/files/proceedings_of_conf/978-9984-703-1_56%20konf%20kraj_C_Hum%20zin.pdf">http://www.dukonference.lv/files/proceedings_of_conf/978-9984-703-1_56%20konf%20kraj_C_Hum%20zin.pdf</a></p> <p><b><u>Best Practices application</u></b></p> <p>The best practice of our institution in application are summed up as</p> <p>H.M. Seminar, Video Graphed, Micro Teaching, Camp, Residential, Secondary Teachers, Training English, News, Science, Orientation Program for Self Help Group</p> <p>Institution of continuous improvement systems.</p> <ol style="list-style-type: none"> <li>1. Research</li> <li>2. Obtained 2 units for B.Ed / One unit for M.Ed</li> <li>3. Publication – International Joint Publications.</li> <li>4. Guidance of PHD scholars of the other universities.</li> <li>5. Conducting Seminar, Conference and National / International Workshops.</li> </ol> <p><b><u>Institutionalization of continuous improvement systems</u></b></p> <p>Introduction of New courses in Bed – commerce Education</p> <p>Introduction of MPhil course – the recognition is awaited.</p> |
|--|--|

*\* The list is only illustrative. Institutions may identify many other parameters/activities depending on their context.*



# **PART – II**

## **APPENDICES**

**DOCUMENTS TO BE ANNEXED  
WITH THE SELF – APPRAISAL  
REPORT**



## PERFORMANCE APPRAISAL REPORT

### CURRICULUM VITAE



#### A. GENERAL INFORMATION

- a) Name : **Dr. P. Swamydhas**
- b) Address (Residential) : S/o.B.Ponnu Nadar  
4/46, Kattuvilai House,  
Market Road,  
Marthandam Post,  
Kanyakumari District, Tamilnadu,  
India.  
Ph. No. : 9486381123  
swamydhasha@gmail.com
- c) Designation : Principal
- d) Department : Education
- e) Date of Birth : 18.03.1963
- f) Area of Specialization : Biological Science  
Guidance and Counselling
- g) Date of Appointment : September 2007

#### Academic Qualifications

| Course/ Degree      | Name of the School/ College                        | Name of the University               | Year of Passing       |
|---------------------|--|--------------------------------------|-----------------------|
| Ph.D<br>(Education) | Alagappa<br>Univeristy,Karaikudi.                  | Alagappa University                  | 2008                  |
| Ph.D<br>(Zoology)   | Research Center<br>Kamaraj College ,<br>Tuticorin. | Manonmaniam<br>Sundaranar University | Doing<br>From<br>2011 |
| M.Phil (Education)  | V.O.C College of<br>Education,<br>Thoothukudi      | Manonmaniam<br>Sundaranar University | 1994                  |
| M.Phil (Zoology)    | Vinayaga Missions                                  | Vinayaka Missions                    | 2011                  |

|                            |   |                                   |      |
|----------------------------|---|-----------------------------------|------|
|                            | University, D.D.E, Salem  | University, Salem                 |      |
| M.Ed                       | N.V.K.S.D College of Education, Attoor,K.K. Dist                    | Manonmaniam Sundaranar University | 1991 |
| B.Ed (Eng & Bio – Science) | Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore. | Bharathiyar University            | 1989 |
| M.Sc.(Zoo)                 | P.M.T College ,M.N. Nallur, Sankarankoil.                           | Madurai Kamaraj University        | 1988 |
| B.Sc(Zoo)                  | N.M. Christian College, Marthandam                                  | Madurai Kamaraj University        | 1984 |
| D.C.H.I                    | S.R.K. Mission Vidyalaya College of Education,Coimbatore            | Bharathiyar University            | 1989 |
| C.G.T                      | Aditanar College of Arts & Science, Tiruchendur                     | Manonmaniam Sundaranar University | 2001 |
| H.S.C                      | Govt. Boys Hr. Sec School, Marthandam                               | -                                 | 1981 |
| S.S.L.C                    | L.M.S High school for Boys, Marthandam                              | -                                 | 1979 |

## B. RESEARCH EXPERIENCE & TRAINING

### (i) Project Details

| Research Stage                   | Title of work/Theses  | University where the work was carried out      |
|----------------------------------|---|--|
| Master of Philosophy [Education] | Personality and achievement of fishing community adolescent in the higher secondary schools of Thoothukudi district | Manonmaniam Sundaranar university, Tirunelveli |
| Master of Philosophy [Zoology]   |   | Manonmaniam Sundaranar university, Tirunelveli |
| Doctor of Philosophy [Edn.]      | Analysis of the process of teaching zoology in the higher secondary school  | Alagappa University, karikudi                  |

## **(ii) Article Publications in Journals**

1. “Personality and Achievement of the Fishing Community Adolescents”  
Published in Mano Research Forms organized by Manonmaniam Sundaranar University, Tirunelveli. First Volume. 04/11/2000.
2. “Analysis of Eleventh and Twelfth Standard Zoology Question Paper – Objectivewise”, Published in Journal of ‘New Horizons in Educational Research’, Volume 1: No.1, Dec.2007. By Dr.S.A. College of Education, Tiruchendur.
3. “Analysis of Techniques of teaching Zoology in Higher Secondary School”  
Journal of ‘New Horizons in Educational Research’, Volume – 2: No:2 april sep 2010. ISSN. No.0975 – 4008 by Dr. S.A.College of Education, Tiruchendur.
4. “E – Learning Environment for the future generation” Published in National Seminar on ‘ICT Resources in Education Prospects and Challenges’ by M.S.Universtiy, Tirunelveli. On 11<sup>th</sup> and 12<sup>th</sup> March 2011. ISBN:
5. “Functions of Online learning in Distance Education” Published in International Conference on Quality Enhancement in Distance Education for life long learning by Bharathidasan University, Thiruchirappali. On March 26<sup>th</sup> and 27<sup>th</sup> 2011. ISBN: 978 – 91 – 908070 – 76.
6. “Quality Enchancement in teacher Education Through ICT” published in International Conference on ‘Emerging trends in Teacher Education’ by Indra Ganesan College of Education, Thiruchirappali.On March 30<sup>th</sup> and 3<sup>th</sup> 2011. ISBN: 978 – 93 – 80624 – 30 - 3.
7. “Value Education for the Development of Human Values” published in International Conference on Educating for Human rights Peace and Intercultural Dialogues on 6<sup>th</sup> and 7<sup>th</sup> Jan – 2012. ISBN: 978-81-909710-9-6.
8. “Integration of ICT in Teacher Education” Published in National Seminar on “Quality Concerns of Teacher Education in the Technological Era”, by Dr.

Sivanthi Aditanar College of Education , Tiruchendur on 24<sup>th</sup> and 25<sup>th</sup> Feb.20112 .ISBN.No.978-93-80481-10-4.

9. “Value Education for Yoga and Personality Development” Published in Indian Journal for Research in Physical Education and Sports Sciences” by Dr. Sivanthi Aditanar College of Physical educatin, Tiruchendur. Vol.7, No.1, Sep 2012. ISSN. 0973 – 9025.
10. “Analysis of size and availability of basic facilities in Zoology laboratory of the higher secondary schools”, Published in Journal of ‘New Horizons in Educational Research’, Volume IV: No.2, Sep.2012. By Dr.Sivanthi Aditanar College of Education, Tiruchendur.
11. “Paper Revage on the Environment” Published in the International journal of ‘ Research and Development in Environmental Education Sept.2012.Vol.1 issue -2.P.A. College of Education.
12. “Analysis of the Twelfth Standard Zoology Text. Book prescribed by the Govt. of TamilNadu” Published in the journal of ‘Educational Research and Extension Vol.49(3) July-Sep 2012.Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore.
13. “Yoga and Personality Development” Published in the Indian Journal for the Research in Physical Education and Sports Sciences, Dr.Sivanthi Aditanar College of Physical Education,Vol.7 No.1 April-Sep 2012.

**(iii) Research Guidance Offered: M.Ed., Level:**

| S.No. | Name of the Student | Year of Study | Regular / Distance Education | Title of the Dissertation  |
|-------|---------------------|---------------|------------------------------|--|
| 1.    | N. Rajmohan         | 2006-07       | Regular M.S.U                | Analysis of the Eleventh Standard Commerce Text Book   |
| 2.    | G. Karuppaiah       | 2006-07       | Regular M.S.U                | Errors Committed by the Students of XI standard using Preposition in English                               |
| 3.    | V. Golda Mary       | 2006-07       | Regular M.S.U                | ‘jpUr;nre;J}h; tl;l;jpy; jkpo;g;ghlk; fw;gjpy; Vohk; tFg;G khzth;fSf;fpilNa Vw;gLk; ,lh;ghLfs; - Xh; Ma;T’ |

|     |                    |               |                      |   |
|-----|--------------------|---------------|----------------------|---|
| 4.  | M. Subramanian     | 2006-07       | Regular<br>M.S.U     | ‘ehkf;fy; tl;l;jpy; jkpo;g;ghlk;<br>fw;gjpy; xd;gjhk; tFg;G<br>khzth;fSf;fpilNa Vw;gLk;<br>,lh;ghLfs; - Xh; Ma;T’   |
| 5.  | A. Ramar           | 2007-08       | Regular<br>M.S.U     | Analysis of the Eleventh<br>Standard Zoology Text Book<br>Prescribed by the Government<br>of Tamil nadu   |
| 6.  | V. Muthukani       | 2007-08       | Regular<br>M.S.U     | ‘rhj;jhd;Fsk; tl;l;jpy; jkpo;g;<br>ghlj;jpy; ,yf;fzk; fw;gjpy;<br>vl;lhk; tFg;G khzth;fSf;fpilNa<br>Vw;gLk; ,lh;ghLfs; - Xh;<br>Ma;T’                                       |
| 7.  | S. Karpagavalli    | 2008-09       | Regular<br>T.N.T.E.U | jpUney;Ntyp fy;tp khtl;l;jpy;<br>jkpo; ghlk; fw;gjpy;<br>gjpndhd;whk; tFg;G<br>khzth;fSf;fpilNa Vw;gLk;<br>,lh;ghLfs; Fwpj;J Xh; Ma;T.                                      |
| 8.  | M.Seenithai        | 2010-<br>2011 | Regular<br>T.N.T.E.U | Rq;fud; Nfhpty; jhY}fhpty;<br>jkpo; ghlk; fw;gjpy; xd;gjhk;<br>tFg;G khzth;fSf;fpilNa<br>Vw;gLk; ,lh;ghLfs; Fwpj;J<br>Xh; Ma;T.   |
| 9.  | S.Kumar            | 2011-12       | Regular<br>T.N.T.E.U | jpUney;Ntyp fy;tp khtl;l;jpy;<br>xd;gjhk; tSg;G rkr;rPh; fy;tp<br>jkpo;g;ghlk; fw;gjpy;<br>khzth;fSf;fpilNa Vw;gLk;<br>fw;wy; milTf;Fk; ,ilNaahd<br>njhlh;G                 |
| 10. | G.Antony<br>Suresh | 2012-13       | Regular<br>T.N.T.E.U | jpUitFz;lk; tl;l;jpy;<br>gjpndhdl;whk; tFg;G<br>jkp;g;ghlj;jpy; .yf;fzk; fw;gjpy;<br>khzth;f<br>Sf;fpilNa Vw;gLk;<br>,lh;ghLfSf;Fk; fw;wy;<br>milTf;Fk; ,ilNMa cs;s njhlh;G |
| 11. | P.Jose Anto        | 2012-13       | Regular<br>T.N.T.E.U | Xd;gjhk; tFg;G rkr;rPh; fy;tp<br>jkpo;ghlk; fw;gjpy;<br>khzth;fSf;fpilNa Vw;gLk;<br>mlh;ghLfSf;Fk; fw;wy;<br>milTf;Fk; ,ilNa cs;s njhlh;G.                                  |

#### M.Phil. Awarded 24 Scholars

| Sl.No., | Name of the | Year of | Regular / | Title of the |
|---------|-------------|---------|-----------|--------------|
|---------|-------------|---------|-----------|--------------|

|    | <b>Student</b>     | <b>Study</b> | <b>Distance Education</b>                | <b>Dissertation</b>  |
|----|--------------------|--------------|--|--|
| 1. | R. Gnaniyan        | 2007-08      | Distance Education, Annamalai University | A Study of Anxiety of Prospective Teachers Before and After Practice Teaching.   |
| 2. | K. Elumalai        | 2007-08      | Distance Education, Annamalai University | A Study of Mental Health of Post Graduate Teachers in relation to their Adjustment   |
| 3. | V. Ambujam         | 2007-08      | Distance Education, Annamalai University | Job Involvement of Primary School Teachers in relation to their Emotional Maturity   |
| 4. | S.Vimala Stellabai | 2007-08      | Distance Education, Annamalai University | A Study of Mental Health Status and Job Satisfaction of Professionals.   |
| 5. | C. Stanislaus      | 2007-08      | Distance Education, Annamalai University | A Study of Academic Achievement of Higher Secondary Students in relation to their Anxiety and Home Environment.                                    |
| 6. | A. Arunkumar       | 2007-08      | Distance Education, Annamalai University | A Study on Environmental Awareness and Attitude Towards Environmental Education on B.Ed. Trainees of Thiruvannamalai District.                     |
| 7. | T.Goldwin Syamala  | 2007-08      | Distance Education, Annamalai University | A Study on Environmental Awareness and Attitude Towards Environmental Education Among Higher Secondary Students of Nagercoil Educational District. |
| 8. | J. Maria Sheela    | 2007-08      | Distance Education, Alagappa University  | Relationship between Scientific Attitude and Achievement in Biology of Higher Secondary Students in Vilavancode Taluk.                             |
| 9. | S. Antony          | 2007-08      | Distance Education, Alagappa             | Learning Environment and Academic Achievement of Higher  |

|     |                            |         |  |  |
|-----|----------------------------|---------|--|--|
|     |                            |         | University                                     | Secondary Commerce Students in Kuzhithurai Educational District.   |
| 10. | T.R.Shirley Grace          | 2007-08 | Distance Education, Tamil Nadu Open University | Verbal Attitude and Achievement of Higher Secondary Students in English Grammar in Thuckalay Educational District. |
| 11. | N. Hebsy                   | 2007-08 | Distance Education, Tamil Nadu Open University | Achievement in English and Study Habits of Higher Secondary Students in Kuzhithurai Educational District.          |
| 12. | L.Glory Christobel Maribai | 2008-09 | Distance Education periyar University          | Personality and Achievement of Deprived Community Adolesences in sivakasi Area.                                    |
| 13. | E.Subramanian              | 2008-09 | “  | Awareness of Higher Secondary Students towards Human Rights in Sivakasi Area.                                      |
| 14. | P.Padmavathi               | 2008-09 | “  | Value perceptions Among under Achievers in Sivakasi Area.  |
| 15. | A.Rafica Sowra             | 2008-09 | “  | Mental Health and Women Rights of uneducated women in Sivakasi Area.   |
| 16. | R.Packialakshmi            | 2008-09 | “  | Organizational climate and Job Satisfaction of History Teachers of Govt. Schools in Sivakasi Area.                 |
| 17. | T.Karunakaran              | 2008-09 | Distance Education Periyar University          | `Effectiveness of CAI Package in Teaching Circulatory System for 10 <sup>th</sup> Students.                        |
| 18. | R.Padmavathi               | 2008-09 | “  | Aptitude and Achievement of VIII <sup>th</sup> Std Students in Tamil Grammar at Rajapalayam Area.                  |
| 19. | S.Seeniraj                 | 2008    | “  | A Study of Mental Health and Value Perception Among the  |

|     |                       |         |  |  |
|-----|-----------------------|---------|--|--|
|     |                       |         |  | Secondary Students of Aalangulam Area.   |
| 20. | A.Seenivasagaper umal | 2008.   | “  | A Study of Environmental Awareness of Biology Students in the Higher Secondary schools in Sivakasi Area. |
| 21. | A.Syed Imam           | 2008-09 | “  | Impact of Non-Formal Education on Disaster Management.   |
| 22. | N.Panjavarnam         | 2008-09 | “  | A study on Environmental Ethics of Higher Secondary Students of Dindugal District.                       |
| 23. | G.MuthuLakshmi        | 2009.   | “  | Effectiveness of Teaching Angiosperms Through Computer for Higher Secondary Students.                    |
| 24. | K.Annapackiam         | 2009    | Distance Education, Madurai Kamaraj University | Emotional Adjustment Higher Secondary School students in Tiruchendur Area.                               |

#### C. RESEARCH PROJECTS CARRIED OUT:

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| NIL                  |                            |          |         |

#### D. SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED

1. Participated at the National Seminar on “Human Right Education on 9<sup>th</sup> and 10<sup>th</sup> December 2001 at sri Sarada College of Education, Salem.
2. Participated at the Interstate Residential Course on “Value Orientation in Teacher Education” at Ramkrishna Institute of Moral and Spiritual Education Yadavagiri, Mysore by N.C.T.E on 18<sup>th</sup> to 21 Dec.2001.
3. Participated at the State Level Seminar on ‘SUCCESSFUL TEACHER’ on 17<sup>th</sup> March 2006 at Dr. Sivanthi Aditanar College of Education, Tiruchendur.

4. Participated at the National Seminar on “Recent Trends in Research ‘on 6<sup>th</sup> and 7<sup>th</sup> April 2006 at Dr. S.A. College of Education, Tiruchendur.
5. Participated at the State Level Seminar on Quality in Teacher Education on 6<sup>th</sup> Dec. 2006 at Dr.S.A. College of Education, Tiruchendur.
6. Participated at the International Conference on “Sea, Land, People – Marine and Terrence Ecology” at St. Xavier’s College (Autonomous), Palayamkottai. On 17<sup>th</sup> to 19<sup>th</sup>, 2006.
7. Participated at the National Seminar on ‘Ecoinformatics’ at Govindammal Aditanar College for Women, Tiruchendur. On 15<sup>th</sup> and 16<sup>th</sup> Dec.2006.
8. Participated at the National Seminar on ‘Reflections on Pedagogical Researches’ on 12<sup>th</sup> and 13<sup>th</sup> April 2007 at Dr. Sivanthi Aditanar College of Education, Tiruchendur.
9. Participated at the National Conference on ‘Innovations and Initiatives in Teacher Education on 11<sup>th</sup> and 12<sup>th</sup> Feb 2011 at Dr. S.A. College of Education, Tiruchendur.
10. Participated at the National Seminar on ICT Resources in Education: Prospects and Challenges on 12<sup>th</sup> March 2011 Manonmaniam Sundaranar University, Tirunelveli.
11. Participated at the International Conference on “Quality Enhancement in Distance Education for life long Learning”. On March 27<sup>th</sup> 2011 at Bharathidasan University, Trichy.
12. Participated at the International Conference on Emerging Trends of Teacher Education”, on 31<sup>th</sup> March 2011 at Indra Ganesan College of Education, Manikandam, Tiruchirappalli.
13. Participated at the National Seminar on ‘Best Practice for Quality Enhancement in Teacher Education” on 11<sup>th</sup> May 2011 at K.R.P College of Education, Sankari west, Namakkal.
14. Participated at the “International Conference on Educating for Human Rights, Peace and Intercultural Dialogues” on 6<sup>th</sup> and 7<sup>th</sup> January 2012 at P.S.N College of Education, Tirunelveli.

15. Participated at the “National Seminar on Environmental Challenges towards Waste Management in India at P.A College of Education, Pollachi.

#### **E. TEACHING EXPERIENCE**

| <b>S.No</b> | <b>Year of Experience</b>                     | <b>Designation</b>                          | <b>College Name</b>  |
|-------------|---|---|--|
| 1.          | 3 Years (1992 – 1995)                         | Part – Time Lecturer in B.Ed Course         | M.S.University, Tirunelveli. B.Ed, Evening and Week End College. |
| 2.          | 1 Year (1993- 1994)                           | Part – Time Lecturer in Zoology             | Muslim Arts College, Thiruvithancode, K.K. District              |
| 3.          | 2 Years (Aug.1994 – Sept. 1996)               | Lecturer in P.G. Dept. of Zoology           | KamarajCollege, Thoothukudi.                                     |
| 4.          | 12 Years (Sept.1996- Feb 2008)                | Asst. Prof. in Biological Science Education | Dr. Sivanthi Aditanar College of Education, Tiruchendur.         |
| 5.          | (Feb 2008- till date) Promoted as a Principal | Principal                                   | Dr. Sivanthi Aditanar College of Education, Tiruchendur.         |

#### **F. INNOVATIONS/CONTRIBUTIONS IN TEACHING**

|    |  |   |  |
|----|--|---|--|
| a) | Design of Curriculum   | : | Nil                                    |
| b) | Teaching methods   | : | Demonstration Method<br>Brain Storming |
| c) | Laboratory Experiments   | : | Biological science Laboratory          |
| d) | Evaluation methods   | : | Continuous                             |
| e) | Preparation of resource material Including books, reading materials, Laboratory manuals etc. | : | Magazine, Journal                      |
| f) | Remedial Teaching  | : | Yes                                    |

#### **G. EXTENSION WORK/COMMUNITY SERVICE**

|     |   |   |                                       |
|-----|---|---|---------------------------------------|
| a)  | Please give a short account of your contribution to:  |   |                                       |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Nil                                   |
| ii) | National Literacy Mission:  | : | Nil                                   |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |                                       |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | President for all academic activities |

#### **H. PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |  |   |   |
|----|--|---|---|
| a) | College/University/Institution   | : | External Examiner for Practical and theory examination in Tamilnadu teachers education university, Trichy |
| b) | Co-curricular Activities   | : | President of all co-curricular activities   |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Nil   |
| d) | Students Welfare and Discipline  | : | Guidance Counseling incharge  |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | All academic council  |
| f) | Professional Organization of Teachers.   | : |   |

#### **I. a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

## **(b) EDITORSHIP OF JOURNALS**

- Editorial Member for the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”

## **J. ANY OTHER INFORMATION**

### **Research Experience**

- Guiding M.Ed Scholars Awarded 8 scholars.
- Guiding M.Phil scholars Awarded 24 Scholars.
- Guiding Ph.D Scholars – two at Periyar University Salem.
- Published Ten Articles in various Educational Research Journals.
- Chief Editor in bi-Annual Research Journal “New Horizons in Educational Research”.

### **Refresher Course Attended :**

“Pedagogy of College Teacher” attended in St. xaviers College of Education, Palayamkottai. Sponsored by UGC.

### **Research Guidance :**

Guiding M.Ed, M.Phil., (Education) and Ph.D (Education) Scholars in Various Universities.

### **Examiner :**

Examiner in Various Universities,- M.S. Univesity, Tirunelveli, +Periyar University,Salem, -Vinayaka Missions University, Salem,- Alagappa University, Karaikudi,- Pondicherry University, Puducherry- Madurai Kamaraj University, Madurai- Annamalai University, Chidambaram and Tamilnadu Teachers Education University.Chennai.

### **Awards received :**

International Institute of Education and Management & Indian solidarity Council, New Delhi,Awarded “Rasthriya Vidya Saraswati Puraskar Award”

and Life Time Achievement Gold Medal Award” for outstanding Contribution in education on 18.06.2009 at New Delhi.

**Books Published** : Value Education – A Pedagogical Perspective.

**Administrative Experience** :

- Co – Director in B.Ed., degree Entrance Test Guidance Course, conducted by Sivanthi Academy Tiruchendur.
- Served as a Co – ordinator of in –service programme to Graduate and P.G. Teachers in Thoothukudi District.
- Served as a Co – ordinator of Blood donors club, from 1997 – 2008 (10 Years)
- Served as a Programme Officer of Youth Red Cross Society 1997 – 2008 (10 Years)
- Served as a Programme Officer of Red Ribbon Club 2007 -2008 (One year)

**(Signature of the Teacher)**

**Dr. P.Swamydhas**

## **CURRICULUM VITAE**

## GENERAL INFORMATION

Name : **D. GEETHA**

Address (Residential) : 5/1873, Ezhil Nagar,  
4<sup>th</sup> Street,  
Tavasyperumal Salai,  
Muthaiyapuram, Tuticorin  
Tamilnadu, India.  
Ph. No. : 9487248660

Designation : Assistant Professor

Department : Education

Date of Birth : 08.02.1962

Area of Specialization : Social Science Education  
Guidance and Counselling

Date of Appointment : 19.09.2007

### Academic Qualifications

| Exam Passed      | Board/ University | Subjects  | Year | Division/ Grade Merit etc. |
|------------------|-------------------|-----------|------|----------------------------|
| 10 <sup>th</sup> | State Board       | General   | 1977 | 60.00%                     |
| 12 <sup>th</sup> | State Board       | General   | 1980 | 61.00%                     |
| B.A.             | MK University     | History   | 1984 | 60.40%                     |
| M.A.,            | MK University     | History   | 1987 | 62.67%                     |
| B.Ed.,           | MK University     | History   | 1986 | 64.40%                     |
| M.Ed.,           | MS University     | Education | 1977 | 62.40%                     |
| M.Phil.,         | MS University     | Education | 1991 | 61.25%                     |
| Ph.D.,           | MS University     | Education | 2013 | <b>Awarded</b>             |

## RESEARCH EXPERIENCE & TRAINING

### (iv) Project Details

259 D S A C E Documents to be annexed with the Self – Appraisal Report

| <b>Research Stage</b>               | <b>Title of work/Theses</b>  | <b>University where the work was carried out</b> |
|-------------------------------------|--|--|
| Master of Philosophy<br>[Education] | Effectiveness of teaching history for IX students through programmed learning materials  | MS university                                    |
| Doctor of Philosophy<br>[Education] | Correlation between the measure taken in the high schools of Tuticorin District to creating environmental awareness and environmental awareness among their students | MS university                                    |

#### **Article Publications in Journals**

| <b>No</b> | <b>Title of the Article</b>  | <b>Name of the Journal</b>  | <b>Publisher Address</b>   | <b>L</b>      |
|-----------|--|---|--|---------------|
| 1         | Environmental awareness Among The Students Of Standard IX In Tiruchendur Taluk | New Horizons in Education, Volume iii: No.2. April-sep 2011. (ISSN:0975-4008) | Dr.Sivanthi Aditanar college of Education, Tiruchendur – 628215. | National      |
| 2         | Environmental awareness of high school students                                | Light House Journal of Educational Reflection (ISSN:2319-5517)                | Bishop Agniswamy College of Education, Muttom                    | International |

#### **Research Guidance Offered: M.Ed., Level:**

| <b>Name of the Student</b> | <b>Year of Study</b> | <b>Mode</b> | <b>Title of the Dissertation</b>   |
|----------------------------|----------------------|-------------|--|
| Vijay Anand J              | 2009<br>-<br>2010    | Regular     | A study on the environmental awareness among the students of IX in Tiruchendur Taluk     |
| Palanivel. L               | 2010<br>-<br>2011    | Regular     | Aids awareness among XI standard students in Thoothukudi Town                            |
| Marriammal. V              | 2010<br>-<br>2011    | Regular     | <i>Attitude towards sex education among high school teachers of Tirunelveli District</i> |

|                  |                   |         |   |
|------------------|-------------------|---------|---|
| Suhasini. K      | 2011<br>-<br>2012 | Regular | <i>Attitude of social science teacher towards equitable education in virudhunagar district</i>                                      |
| Sathya. S        | 2011<br>-<br>2012 | Regular | <i>A study of the measure taken by high schools to create environmental awareness among their students in virudhunagar district</i> |
| M.Kalirajan      | 2012<br>-<br>2013 | Regular | <i>Emotional Intelligence among the B.Ed., Trainees in Tuticorin district</i>   |
| Jency Sofia. A.T | 2012<br>-<br>2013 | Regular | <i>Metacognitive awareness and achievement of B.Ed., trainees in Thoothukudi District</i>   |

#### **Training Attended:**

| <b>S.NO.</b> | <b>DATE</b>                    | <b>ORGANISER</b>  | <b>TRAINING</b>   |
|--------------|--------------------------------|---|---|
| 1            | Sep 24 & 25<br>2004            | UGC sponsored state level workshop on Data an alysis in social sciences using statistical packages organized by Sri Saradha College of Education, Salem | Data analysis in social sciences using statistical packages               |
| 2            | 23.07.08 to<br>12.08.08        | <b>UGC Academic Staff College</b> , Pondicherry university, <i>puducheery</i> .   | Orientation Course – summer school on humanities, social sciences & arts. |
| 3            | Sep 24 & 25<br>2009            | UGC Sponsored workshop organized by Academic staff college, Pondicherry University, Puducherry.   | Workshop on research methodology for teacher scholars.                    |
| 4            | Aug 12 & 13<br>2010            | Organized by St.Justin's College of Education, Madurai sponsored by Tamilnadu Teachers Education University   | Training programme on Research Methodology.                               |
| 5            | March 31 <sup>st</sup><br>2012 | Organized by Internal Quality Assurance Cell, V.O.Chidambaram College of Education, Thoothukudi   | Application of SPSS in Educational Research                               |

#### **RESEARCH PROJECTS CARRIED OUT:**

| <b>Title of the Project</b> | <b>Name of the funding Agency</b> | <b>Duration</b> | <b>Remarks</b> |
|-----------------------------|-----------------------------------|-----------------|----------------|
|-----------------------------|-----------------------------------|-----------------|----------------|

|            |  |  |  |
|------------|--|--|--|
|            |  |  |  |
| <b>NIL</b> |  |  |  |

### **SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED**

| <b>S.NO</b> | <b>DATE</b>  | <b>CONFERENCE</b>   | <b>PAPER TITLE</b>   |
|-------------|--|---|--|
| 1           | 19 <sup>th</sup> & 20 <sup>th</sup><br>Feb<br>2010 | UGC Sponsored National Conference on “Role of ICT in Teacher education” organized by VOC college of Education, Tuticorin                                    | Integrating ICT in Teacher education in India: Problems and Strategies |
| 2           | 11 <sup>th</sup> & 12 <sup>th</sup><br>Feb<br>2011 | National Conference on “Initiatives and innovation in Teacher Education” organized by Dr. Sivanthi Aditanar college of Education, Tiruchendur               | Participated   |
| 3           | 24 <sup>th</sup> & 25 <sup>th</sup><br>Feb<br>2012 | National Conference on “Quality Concern of Teacher Education in the technological era” organized by Dr. Sivanthi Aditanar college of Education, Tiruchendur | Participated   |
| 4           | March<br>2013                                      | International Conference on “Teacher Education: Meeting the Needs of New Generation” organized by Dr. Sivanthi Aditanar college of Education, Tiruchendur   | participated   |

### **TEACHING EXPERIENCE**

| <b>Courses Taught</b> | <b>Name of the University/ College / Institution</b>   | <b>Duration</b> |
|-----------------------|--|-----------------|
| B.Ed.,                | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 7 Years         |
| M.Ed.,                | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 7 Years         |

### **INNOVATIONS/CONTRIBUTIONS IN TEACHING**

|    |                      |   |     |
|----|----------------------|---|-----|
| a) | Design of Curriculum | : | Nil |
|----|----------------------|---|-----|

|    |  |   |   |
|----|--|---|---|
| b) | Teaching methods   | : | Demonstration Method<br>Brain Storming<br>Co-operative Learning |
| c) | Laboratory Experiments   | : | Social Science laboratory                                       |
| d) | Evaluation methods   | : | Continuous  |
| e) | Preparation of resource material<br>Including books, reading materials,<br>Laboratory manuals etc. | : | Magazine  |
| f) | Remedial Teaching  | : | Yes   |

### **EXTENSION WORK/COMMUNITY SERVICE**

|     |   |   |   |
|-----|---|---|---|
| a)  | Please give a short account of your contribution to:  |   |   |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Nil                                       |
| ii) | National Literacy Mission:  | : | Nil                                       |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |   |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Citizenship Training Camp<br>Co-ordinator |

### **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |  |   |  |
|----|--|---|--|
| a) | College/University/Institution   | : | External Examiner for Practical and theory examination in Tamilnadu teachers education university, Chennai |
| b) | Co-curricular Activities   | : | Citizenship training camp Organiser<br><br>Consumer club organizer   |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Nil  |
| d) | Students Welfare and Discipline  | : | Guidance Counseling incharge   |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Research Committee<br>Consumer club  |
| f) | Professional Organization of Teachers.   | : |  |

**a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

**(c) EDITORSHIP OF JOURNALS**

- Editorial Member for the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”

**(Signature of the Teacher)**

**Dr. D. Geetha**

**CURRICULUM VITAE**

**GENERAL INFORMATION**

Name : **Dr. D. SIVAKUMAR**

Address (Residential) : South Street,  
Veeramudaiyanathem Post, Chidambaram Taluk,  
Cuddalore District – 608 702  
dsivakumar2011@yahoo.com  
Mobile: 9524308011

Designation : Associate Professor

Department : Education

Date of Birth : 09.02.1980

Area of Specialization : Biological Science Education  
Research Methodology in Education  
Psychology and Sociology

Date of Appointment :

#### Academic Qualifications

| Exam Passed      | Board/ University  | Subjects    | Year       | Division/ Grade Merit etc. |
|------------------|--|-------------|------------|----------------------------|
| 10 <sup>th</sup> | D.G.M Higher Secondary School, Sethiyathope                                  | -           | March 1995 | 59%                        |
| 12 <sup>th</sup> | D.G.M Higher Secondary School, Sethiyathope                                  |             | March 1997 | 59.5%                      |
| B.Sc.,           | Thiru Kolanjiappar Govt. Arts college, Vriddhachalam/ University of Madras.  | Zoology     | April 2001 | 62.25%                     |
| M.Sc.,           | Annamalai University,  | Zoology     | April 2003 | 6.38GPA                    |
| B.Ed.,           | Institute of Advanced Study in Education, Saidapettai / University of Madras | Bio-Science | May 2004   | 75.05%                     |
| M.Ed.,           | Institute of Advanced Study in Education, Saidapettai / University of Madras | Education   | April 2005 | 62.43%                     |
| M.Phil.,         | Periyar University, Salem , TN   | Zoology     | Jan 07     | 65.05%                     |
| M.Phil.,         | Annamalai University,  | Education   | Sep 2006   | 60.08%                     |
| M.Sc.,           | Tamil Nadu Open University, Chennai.TN                                       | Psychology  | July 2009  | 69.05%                     |

|        |                                   |           |           |         |
|--------|-----------------------------------|-----------|-----------|---------|
| M.A.,  | Annamalai University,             | Sociology | July 2012 | 64.00%  |
| Ph.D., | Alagappa University,<br>Karaikudi | Education |           | Awarded |
| Ph.D., | M.S.University                    | Zoology   |           | Doing   |
| C.G.T. | M.S.University,TN                 | Gandhi    | April 07  | 61.5%   |
| D.G.T. | M.S.University, TN                | Gandhi    | April 08  | 59.5%   |

## RESEARCH EXPERIENCE & TRAINING

### Project Details

| Research Stage                      | Title of work/Theses   | University where the work was carried out |
|-------------------------------------|--|---|
| Master of Philosophy<br>[Education] | A study of achievement in science related to scientific aptitude and scientific attitude among higher secondary students in cuddalore district | Annamalai University                      |
| Master of Philosophy<br>[Zoology]   | Hydro biological studies on river palar with special reference to industrial pollution in and around vellore district.                         | Periyar University,<br>Salem , TN         |
| Doctor of Philosophy<br>[Edn.]      | Influence of environmental factors, study habits and self esteem on the academic achievement of higher secondary biology students              | Alagappa University,<br>Karaikudi TN      |

### Article Publications in Journals

#### ARTICLE PUBLICATIONS

| No | Title of the Article | Name of the Journal | Publisher Address | L |
|----|----------------------|---------------------|-------------------|---|
|----|----------------------|---------------------|-------------------|---|

|   |   |   |   |               |
|---|---|---|---|---------------|
| 1 | A study of achievement in science related to scientific aptitude and scientific attitude                  | NEW HORIZONS IN EDUCATION<br>Vol:1No.1July-December 2007  | Dr.Sivanthi Aditanar<br>college of Education,<br>Tiruchendur,Tuticorin,<br>Tamilnadu          | National      |
| 2 | Classroom Environment and academic achievement in biology of XI standard students in thoothukudi district | NEW HORIZONS IN EDUCATION<br>Vol:1No.11July-December 2008   | Dr.Sivanthi Aditanar<br>college of Education,<br>Tiruchendur, Tuticorin,<br>Tamilnadu         | National      |
| 3 | A study on locus of control and academic achievement of B.Ed students in the college of education         | NEW HORIZONS IN EDUCATION<br>Vol:II<br>No.1March2010<br>ISSN 0975-4008  | Dr.Sivanthi Aditanar<br>college of Education,<br>Tiruchendur,Tuticorin,<br>Tamilnadu          | National      |
| 4 | Influence of environmental factors on academic achievement of higher secondary biology students           | INTERNATIONAL EDUCATOR<br>Vol:22 No.1<br>Reg.no.36173/83  | Kalaniketan(publication Division)<br>Nandavanam,Thiruvananthapuram,Kerala.                    | international |
| 5 | Pedagogical Designs for optimizing E-learning   | THE INDIAN EDUCATIONAL RESEARCHER<br>VOLUME 8 –<br>ISSUE 2 –<br>NOVEMBER 2011.<br>(ISSN : 0974-2123)                      | Stella Matutina College of Education, Ashok Nagar,<br>Chennai 83.                             | National      |
| 6 | Influence of self esteem on academic achievement of higher secondary students                             | Research and Reflection on education VOLUME –9 No 2 oct– NOV 2011.<br>(ISSN : 0974-648X)                                  | St.Xavier's College of education Palayamkottai-627002,Tamilnadu                               | National      |
| 7 | Awareness of internet usage among the school teachers in tuticorin district                               | NEW HORIZONS IN EDUCATION<br>Vol:IV<br>No.1March2012<br>ISSN 0975-4008  | Dr.Sivanthi Aditanar<br>college of Education,<br>Tiruchendur,Tuticorin,<br>Tamilnadu          | National      |
| 8 | A study on the effect of Mediation on the Mental health of higher secondary school students               | Indian journal for Research in Physical Education and Sports Sciences (IJBRESS)<br>(ISSN:0973-9025)<br>Vol.7 No.1 Sep2011 | Dr.Sivanthi Aditanar<br>college of Physical Education,<br>Tiruchendur,Tuticorin,<br>Tamilnadu | National      |

|    |   |  |   |               |
|----|---|--|---|---------------|
| 9  | Attitude towards E-learning among prospective Teachers  | EDUTRACKS – VOLUME 8 NO.6. – FEBRUARY 2009. (ISSN: 0972-9844)  | Neelkamal Publications Pvt. Ltd. Sultan Bazar, Hyderabad 500 095.                             | National      |
| 10 | Awareness about environmental pollution among under graduate students                             | Research and Development in Environmental education (ISSN:2277-7571) Vol 1,Issue 1                                   | East, Post Box.no.189 No.47,2 Street, Rajendhranagar, Palayamkottai-627002,Tamilnadu,India    | international |
| 11 | Attitude of school Teachers towards Sex Education   | Indian journal for Research in Physical Education and Sports Sciences (IJBRESS) (ISSN:0973-9025) Vol.7 No.1 Sep 2012 | Dr.Sivanthi Aditanar college of Physical Education, Tiruchendur,Tuticorin, Tamilnadu          | National      |
| 12 | A study on Personality Assessment of Higher Secondary Biology Students                            | Journal of innovation in Education and Psychology (ISSN:2249-1481) Vol:1No:11  | Research cell in education and psychology Gingee, Pin:604202,Tamilnadu, India                 | international |
| 13 | e-Learning for Smart Classroom  | Journal of innovation in Education and Psychology vol:1No:11 (ISSN:2249-1481) Special Issue                          | Research cell in education and psychology Gingee, Pin:604202,Tamilnadu, India                 | National      |
| 14 | Relational Studies on Home Environment and Emotional Maturity of Higher Secondary School Students | New Frontiers in Education Vol.45,No.3-Sep2012 ISSN:0972-1231  | New Frontiers in Education Trust, 39 Institutional Area, D-Block, Janakpuri, New Delhi        | international |
| 15 | Effectiveness of Multimedia in Teaching Biology among XI Standard Students                        | Scientific Transactions in Environment and Technovation Vol.6,Issue.1 September 2012 ISSN-0973-9157                  | BVG Trust,Mannargudi-614016,India   | international |
| 16 | Effectiveness of smart class in teaching science for IX standard students                         | Frontiers in education and research (A Bi-Annual Journal) Vol.2 Issue-1 Jan 2013 ISSN:2277-3576                      | Frontiers in education and research, N.V.K.S.D College of education, Attoor, Tamilnadu, India | National      |

|    |   |   |  |               |
|----|---|---|--|---------------|
| 17 | Influence of study habits on the academic achievement of higher secondary biology students. | Journal of Educational & Psychological Research, Vol.3 No.1 Jan 2013 ISSN-2230-9586 | Rao abhay singh<br>P.G.College of Education Saharanwas & C.L.D.S Memorial Educational Society, Rewari (HR) | National      |
| 18 | A study on Integrating Information and Communication Technology In Teacher Education        | New Horizons In Education vol.5:no.2 september 2013. ISSN-0975-4008                 | Dr.Sivanthi Aditanar college of Education, Tiruchendur,Tuticorin, Tamilnadu                                | National      |
| 19 | Effectiveness of Teaching science for IX standard students through smart class.             | New Frontiers in Education Vol.46,No.2-june 2013 ISSN:0972-1231                     | New Frontiers in Education Trust, 39 Institutional Area, D-Block, Janakpuri, New Delhi                     | International |
| 20 | Globalization and Growth of Electronic Higher Education                                     | Inclusive Education In India 2013   | The Associated Publishers B-43, Vita Colony, Vill & P.O. Dhulkot, Ambala City-134003 (INDIA)               | national      |

**Research Guidance Offered: M.Ed., Level:**

| Name of the Student | Year of Study | Regular / Distance Education | Title of the Dissertation   |
|---------------------|---------------|------------------------------|---|
| G.Amutha Ranjini    | 2006 – 2007   | Regular                      | Classroom Environment and academic achievement in biology of XI standard students in thoothukudi district |
| Sebastiammal selvi  | 2006-2007     | Regular                      | Environmental awareness among higher secondary school students in dindugal district                       |
| A.Sivalingam        | 2007 – 2008   | Regular                      | A study on locus of control and academic achievement of B.Ed students in the college of education         |
| Bharathi Raja       | 2007 – 2008   | Regular                      | Analysis of book environmental education by   |

|                       |             |         |  |
|-----------------------|-------------|---------|--|
|                       |             |         | P.D.Sharma   |
| A.D.Vasanthi Vinoliya | 2008 – 2009 | Regular | Influence of self esteem on academic achievement of higher secondary students in thoothukudi district                            |
| S.Subramanian         | 2008 -2009  | Regular | Impact of environmental factors on academic achievement of higher secondary biology students in tirunelveli educational district |
| S.Anantha Babu        | 2009-2010   | Regular | Awareness of internet usage among the school teachers in tuticorin district  |
| S.Vanirani            | 2010-2011   | Regular | An investigation into difficulties of parents having their children studying in English-medium schools                           |
| K.Saravanan           | 2010-2011   | Regular | Attitude of E-learning among the B.Ed students in Madurai district   |
| M.Sudalaimani         | 2010-2011   | Regular | <i>A study on formal thinking ability of higher secondary students in science</i>  |
| M.Selvaraj            | 2011-2012   | Regular | <i>Relational studies on home environment and emotional maturity of higher secondary students in tuticorin district</i>          |
| M.Balakrishnan        | 2011-2012   | Regular | <i>Metacognition awareness of secondary teacher education students in relation to their attitude towards teaching</i>            |
| R.Allwyn              | 2012-2013   | Regular | <i>Effect of cognitive modeling Strategies in enhancing achievement in environmental pollution in science education</i>          |
| A.Santhiya Briska     | 2012-2013   | Regular | <i>Relative effectiveness of problem based learning and conventional method of teaching mathematics at secondary level</i>       |
| S.Usha                | 2012-2013   | Regular | <i>Certain bio-socio-institutional</i>   |

|  |  |  |  |
|--|--|--|--|
|  |  |  | <i>variables in relation to helping tendency among higher secondary students</i> |
|--|--|--|--|

**Research Guidance Offered: M.Phil., Level:**

| <b>Name of the Student</b> | <b>Year of Study</b> | <b>Regular / Distance Education</b> | <b>Title of the Dissertation</b>  |
|----------------------------|----------------------|-------------------------------------|---|
| G.Amutha Ranjini           | 2007 – 2008          | Distance                            | A study on computer skills among prospective teachers in thoothukudi district                       |
| A.Sebastiammal selvi       | 2007-2008            | Distance                            | A study of media awareness towards teaching profession among secondary grade teacher trainees.      |
| K.Gunasekaran              | 2008-2009            | Distance                            | A study on stress among post graduate teachers in theni district                                    |
| I.Rajapandian              | 2008-2009            | Distance                            | A study on attitude towards E-learning among the prospective teachers in Ramanathapuram district    |
| Sam Allwin                 | 2009 – 2010          | Distance                            | u-learning consciousness among secondary teacher trainees   |
| Dora David                 | 2009 – 2010          | Distance                            | “Awareness of Educational Technology among the B.Ed trainees in Tirunelveli District”.              |
| R.Nagarajan                | 2009-2010            | Distance                            | Awareness about environmental pollution among under graduate students in Madurai district           |
| M.Uma Maheswari            | 2009-2010            | Distance                            | A Study on attitude of school teachers towards sex education  |
| G.Pugazhendi               | 2009-2010            | Distance                            | Effectiveness of teaching psychology for prospective teachers through Computer Assisted instruction |
| A.Suganthi                 | 2010-2011            | Regular                             | A study on self esteem and academic achievement of higher secondary students in Madurai District    |
| A.Razitha Banu             | 2010-2011            | Regular                             | <i>A study on study habits and academic achievement of higher</i>                                   |

|                   |           |         |  |
|-------------------|-----------|---------|--|
|                   |           |         | <i>secondary students in Madurai district</i>  |
| Jayalakshmi       | 2010-2011 | Regular | A study on integrating information and communication technology in teacher education                   |
| M.Balasubramanian | 2010-2011 | Regular | <i>A study on uses of multimedia on the teaching competency of B.Ed., students in Madurai district</i> |

### Training Attended:

| S.NO. | DATE   | ORGANISER   | TRAINING  |
|-------|--|---|---|
| 1.    | 10 <sup>th</sup> April 2007                  | Organized by Department of Earth Sciences Annamali University, Annamalai Nagar                  | Workshop on isotope tracer techniques for water resources development and management  |
| 2     | 06.08.07 To 30.08.07                         | Intel Teach Program Organized by V.O.C College of Education, Tuticorin                          | Intel training for teacher scholars   |
| 3.    | Feb 28 <sup>th</sup> & 29 <sup>th</sup> 2008 | Organized by St. Xavier College of Education Palayamkottai, Tamilnadu                           | Total quality management in teacher education   |
| 4     | 30.07.08 to 19.08.08                         | UGC <i>Academic Staff College</i> , University of Kerala. <i>Kariavattam</i>                    | Orientation Course –Special summer school-2008 on humanities, social sciences & Arts. |
| 5     | Sep 24 & 25 2009                             | UGC Sponsored workshop organized by Academic staff college, Pondicherry University, Puducherry. | Workshop on research methodology for teacher scholars.                                |
| 6     | 01.12.11 To 22.12.11                         | UGC <i>Academic Staff College</i> , University of Kerala. <i>Kariavattam</i>                    | UGC-Sponsored Refresher Course in Education   |
| 7     | March 31 <sup>st</sup> 2012                  | Organized by Internal Quality Assurance Cell, V.O.Chidambaram College of Education, Thoothukudi | Application of SPSS in Educational Research   |
| 8.    | April 4 <sup>th</sup> 2012                   | Organized by Sri Sarada College of Education, Ariyakulam, Tirunelveli                           | Workshop on Soft Skills for Teacher Educators   |

### RESEARCH PROJECTS CARRIED OUT:

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
|----------------------|----------------------------|----------|---------|

NIL

### SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED

**i) International conference attended:**

| S.N O. | DATE             | CONFERENCE   | PAPER TITLE  |
|--------|------------------|--|--|
| 1      | Dec 8, 2007      | International conference on “ <b>Active Teaching and Learning in Higher Education</b> ” organized by ICFAI National College, Trichy, Tamilnadu   | A study of achievement in science related to scientific aptitude and scientific attitude among higher secondary students in cuddalore district |
| 2      | Feb 23 & 24 2008 | International Conference on “ <b>Higher Education and Globalization: Prospects and Challenges</b> ” organized by Department of Education, Mother Thersa Women’s University, Kodaikanal, Tamilnadu. | Objectives of environmental education  |
| 3      | Mar 29 & 30 2008 | International conference on “ <b>quality enhancement in educational communication</b> ” organized by Department Of Educational Technology, Bharathidasan University, Trichy.                       | Pedagogical approach of ICT in teacher education   |
| 4      | April 19 2008    | International conference of <b>SCOTT Research Forum</b> organized by SCOTT Christian College, Nagercoil  | Language problem in India  |
| 5      | April 19 2008    | International conference of <b>SCOTT Research Forum</b> organized by SCOTT Christian College, Nagercoil  | A study on computer knowledge and skills among B.P.Ed., Trainees.  |
| 6      | Dec 5 & 6 2008   | International conference on “ <b>first international conference of KAAS</b> ” held at Women’s Christian College, Nagercoil-1   | A study on locus of control and academic achievement of B.Ed students in the college of education  |
| 7      | Mar 5 & 6, 2009  | International conference on “ <b>emerging trends in fitness for longevity and education for empowerment – (INCOFLEE)</b> ”   | A study of media awareness towards teaching profession among secondary grade teacher trainees.   |

|    |  |   |   |
|----|--|---|---|
|    |  | organized by school of education and school of physical education Karaikudi, Tamilnadu  |   |
| 8  | 28 <sup>th</sup> Dec 2010                      | International seminar on “ <b>an analysis – modern trends in educational system</b> ” organized by Christian college of education Marthandam, Tamilnadu   | Mobile Learning in the 21 <sup>st</sup> century- Benefit for the learners   |
| 9  | January 6 & 7 2012                             | International Conference on “ <b>Educating for Human Rights, Peace and Intercultural Dialogues</b> ”. organized by PSN College of Education, Melathediyoar, Tirunelveli   | <i>Awareness of human rights education among primary women teachers (ISBN:978-81-909710-9-6: KAAS, Tirunelveli)</i> |
| 10 | January 6 & 7 2012                             | International Conference on “ <b>Educating for Human Rights, Peace and Intercultural Dialogues</b> ”. organized by PSN College of Education, Melathediyoar, Tirunelveli   | <i>Teacher approach towards multiple intelligence (ISBN:978-81-909710-9-6: KAAS, Tirunelveli)</i>                   |
| 11 | 17 <sup>th</sup> & 18 <sup>th</sup> 2012       | International Conference on learning and application “Arts, culture, science, technology, management and social development faculty development programme (FDP)” organized by department of Indian studies faculty of arts and social sciences University of Malaya ( <b>Appreciation Certificate</b> ) | Innovation in pedagogy- Constructivist approach   |
| 12 | 21 <sup>st</sup> to 23 <sup>rd</sup> June 2013 | International Conference on approach and strategies for generation Y learners organized by Tamilnadu Teachers Education University, Chennai   | Problem and prospects of subject in ICT enabled education   |

**(ii) National/State/District Level Conferences Attended:**

| S.NO. | DATE | CONFERENCE | PAPER TITLE |
|-------|------|------------|-------------|
|-------|------|------------|-------------|

|    |  |   |   |
|----|--|---|---|
| 1  | 6 <sup>th</sup> Dec 2006                       | State level seminar on “Quality in teacher education” Organized by Dr.Sivanthi Aditanar College of Education, Tiruchendur   | Quality education for effective environmental Awareness   |
| 2  | 15 <sup>th</sup> &16 <sup>th</sup> Dec 2006    | National seminar on “Ecoinformatics” organized by Department of advanced zoology and Biotechnology, Govindammal Aditanar College for women, Tiruchendur   | Participated  |
| 3  | March 23 <sup>rd</sup> &24 <sup>th</sup> 2007  | National seminar on Edusat and Teacher Education organized by Department of Education, Annamalai University, Annamalai Nagar, Chidambaram   | Emerging configuration of higher education through Edusat |
| 4  | April 12 <sup>th</sup> & 13 <sup>th</sup> 2007 | National Seminar on “Reflection on Pedagogical Researchers” Organized by Dr.Sivanthi Aditanar College of Education, Tiruchendur   | Impact of classroom climate on academic achievement       |
| 5  | April 13 <sup>th</sup> 2007                    | All India conference of SRF held at scott Christian College (Autonomous) Nagercoil  | Promote the quality in teacher education                  |
| 6  | Aug 17 <sup>th</sup> &18 <sup>th</sup> 2007    | National level seminar on <b>“Human rights–perspective, awareness and challenges”</b> organized by Pope’s College, Sawyerpuram, Thoothukudi, Tamilnadu.   | Labour Rights   |
| 7  | Sep 20 <sup>th</sup> - 22 <sup>nd</sup> , 2007 | UGC – Sponsored National Seminar on Human rights and value education organized by St.Ignatius College of Education, Palayamkottai.  | Impact of value education                                 |
| 8  | Oct 26 <sup>th</sup> &27 <sup>th</sup> 2007    | National seminar on “Ethics and Human values” organized by V.O.Chidambaram college of education, Tuticorin, Tamilnadu   | Human rights and Teacher Training                         |
| 9. | Jan 11 <sup>th</sup> &12 <sup>th</sup> 2008    | UGC- Sponsored National level seminar on “Multiple intelligence and instructional technology-the praxis of teaching and learning ” organized by Ramakrishna Mission Vidyalaya College of Education, | Configuration of Emotional intelligence on teachers       |

|     |   |  |   |
|-----|---|--|---|
|     |   | Coimbatore, Tamilnadu.   |   |
| 10. | Feb 2 <sup>nd</sup> & 3 <sup>rd</sup> 2008        | National level seminar on “challenges in contemporary teacher education “organized by St. Xavier college of education, Kumbakonam, Tamilnadu                             | ICT-Making a teacher Education in easy way                        |
| 11. | Feb 2 <sup>nd</sup> & 3 <sup>rd</sup> 2008        | National level seminar on “challenges in contemporary teacher education “organized by St. Xavier college of education, Kumbakonam, Tamilnadu                             | Strategy to improve the quality in teacher education              |
| 12  | 29 <sup>th</sup> Feb & 1 <sup>st</sup> march 2008 | National level workshop and special programme on education for developing a knowledge society organized by department of education, Periyar university Salem, Tamilnadu. | Language Problem in India   |
| 13  | March 3 <sup>rd</sup> & 4 <sup>th</sup> 2008      | National seminar on institutional building for teacher education organized by department of education, Manonmaniam sundaranar university, Tirunelveli.                   | A new perspective of teacher education at higher education level. |
| 14  | March 19 <sup>th</sup> & 20 <sup>th</sup> 2008    | National level seminar on “quality perspective in teacher education” organized by department of education, Periyar university Salem, Tamilnadu.                          | Teachers role in decision making                                  |
| 15  | April 11 <sup>th</sup> & 12 <sup>th</sup> 2008    | National level seminar on educating children with learning difficulties organized by special education centre/Disability unit, Alagappa university Karaikudi, Tamilnadu  | Strategies help teachers create on supportive classroom climate   |
| 16  | April 21 <sup>st</sup> 2008                       | National seminar on “Energy Challenges in the 21 <sup>st</sup> century” organized by V.O.Chidambaram college of education, Tuticorin, Tamilnadu                          | Individual conservation of natural resources                      |
| 17  | Oct 30 <sup>th</sup> & 31 <sup>st</sup> 2008      | National level seminar on “technology in educational applications and management” organized by department of education, Periyar university Salem, Tamilnadu.             | Role of technology in teaching thinking skills                    |
| 18  | February  | NAAC sponsored national seminar  | Need and relevance of   |

|    |  |   |   |
|----|--|---|---|
|    | 20 <sup>th</sup> & 21 <sup>st</sup> 2009       | on “quality sustenance in higher education” organized by St.Marys College, Tuticorin  | teacher education at higher education level   |
| 19 | April 3 <sup>rd</sup> and 4 <sup>th</sup> 2009 | UGC sponsored National level seminar on “Empowering prospective teachers with soft skills” organized by V.O.C.college of education, Thoothukudi,                    | Study skills for learners   |
| 20 | April 18 <sup>th</sup> 2009                    | First national conference of teacher educators held at pon jesly College of education, Nagercoil  | CAI Application in teacher education  |
| 21 | Jan 29 <sup>th</sup> 2010                      | One day workshop on “Ascidians of Indian waters” organized by Department of advanced zoology and Biotechnology, Govindammal Aditanar College for women, Tiruchendur | Participated  |
| 22 | Feb 19 <sup>th</sup> & 20 <sup>th</sup> 2010   | UGC sponsored National level conference on “Role of ICT in teacher education” organized by V.O.C.college of education, Thoothukudi,                                 | A study on computer skills among prospective teachers in thoothukudi District                       |
| 23 | March 26 <sup>th</sup> 2010                    | State level seminar on “e-learning :the next generation of learning in teacher education” Organized by Dr.Sivanthi Aditanar College of Education, Tiruchendur       | An innovative enterprise of ICT in education  |
| 24 | Feb 11 <sup>th</sup> & 12 <sup>th</sup> 2011   | National Seminar on “innovation on initiatives in teacher education” Organized by Dr.Sivanthi Aditanar College of Education, Tiruchendur                            | Significance of E-learning in teacher education   |
| 25 | March 9 <sup>th</sup> 2011                     | One day national seminar on Teacher education:Challenges and prospectives Organized by Sri Sarada College of Education, Ariyakulum, Tirunelveli                     | Participated  |
| 25 | Sep 29 <sup>th</sup> 2011                      | National seminar on “ <b>Role of ICT in Teaching Learning Process</b> ”. organized by PSN College of Education, Melathediyoar, Tirunelveli                          | Innovation and ICT enabling changes in Education ( <i>ISBN: 978-93-816580-1-7: Pg:262-268:KAAS,</i> |
| 26 | Dec 10 <sup>th</sup> 2011                      | National seminar on “ <b>Teacher Education in 21<sup>st</sup> Century: Prospects &amp; Challenges</b> ”.  | Fostering multiple intelligence in the way of innovating teaching                                   |

|    |  |  |  |
|----|--|--|--|
|    |  | organized by Chandy College of Education, Muthaihpuram, Thoothukudi  | and learning styles.   |
| 27 | Jan 12th & 13th 2012                           | UGC sponsored national level seminar on human rights education relevance of multicultural education based on the philosophy of pluralism in the contemporary Indian context organized by St.Joseph's training college Mannanam ,Kottayam Kerala. | Awareness of human rights education among primary women teachers.                          |
| 28 | Feb 10 <sup>th</sup> & 11 <sup>th</sup> 2012   | National seminar on <b>“Professionalism in facing the challenges of education”</b> . organized by Ruben college of Education, Kanyakumari, Tamilnadu   | Capacity building among human resources through reinventing education and role of colleges |
| 29 | Feb 24th & 25th 2012                           | National Seminar on “quality concerns of teacher education in the technological Era ” Organized by Dr.Sivanthi Aditanar College of Education, Tiruchendur  | Globalization of higher education – A challenges or an opportunity?                        |
| 30 | March 15 <sup>th</sup> & 16 <sup>th</sup> 2012 | Two day national level seminar on teacher preparation organized by National college of education, Marungur, Tamilnadu.   | Teacher preparation for effective classroom  |
| 31 | March 3 <sup>rd</sup> 2012                     | National level seminar on disseminating diversity and transformative innovations in teacher education organized by Cholan college of education, Kanchipuram, Tamilnadu.  | Teachers role developing emotional intelligence  |
| 32 | March 7 <sup>th</sup> 2012                     | One day national level seminar on Environmental education in India-A way Forward “organized by St. Xavier's college of education, palayamkottai, Tirunelveli   | Awareness about environmental pollution among under graduate students                      |
| 33 | April 5 <sup>th</sup> 2012                     | One day national seminar on Smart pedagogy for smart class age Organized by JSJV College of Education, Chellankuppam, Cuddalore, Tamilnadu.  | E-learning for smart class room.   |
| 34 | April 12 <sup>th</sup> 2012                    | National level seminar on value oriented education organized by  | Role of parents, teachers and students   |

|    |                                 |   |  |
|----|---------------------------------|---|--|
|    |                                 | pope john paul college of education, puducherry.  | in strengthening value oriented education.   |
| 35 | 11&12 <sup>th</sup><br>May 2013 | National level seminar on development of ethical and moral values among the students and teachers in educational institutes organized by Durai Vidhyalakshmi College of Education, Chennangkuppam, Vellore. | Relational studies on multiple intelligence and achievement in science among high school students. |

### TEACHING EXPERIENCE

| Courses Taught | Name of the University/ College / Institution   | Duration                   |
|----------------|---|----------------------------|
| B.Ed.,         | 1. Anbu Pauls College of Education, Pondicherry.<br>2. Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 9 Month<br><br>7&1/2 Years |
| M.Ed.,         | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai  | 7 Years                    |

### INNOVATIONS/CONTRIBUTIONS IN TEACHING

|    |  |   |  |
|----|--|---|--|
| a) | Design of Curriculum   | : | Nil  |
| b) | Teaching methods   | : | Demonstration Method<br>Blended Learning Method<br>Brain Storming<br>Co-operative Learning<br>Multi-Media way teaching |
| c) | Laboratory Experiments   | : | Biological Laboratory<br>Psychological instruments   |
| d) | Evaluation methods   | : | Continuous<br>ICT based  |
| e) | Preparation of resource material Including books, reading materials, | : | Psychology Tools   |

|    |                         |   |     |
|----|-------------------------|---|-----|
|    | Laboratory manuals etc. |   |     |
| f) | Remedial Teaching       | : | Yes |
| g) | Others:                 | : |     |

### **EXTENSION WORK/COMMUNITY SERVICE**

|     |   |   |                           |
|-----|---|---|---------------------------|
| a)  | Please give a short account of your contribution to:  |   |                           |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Enviro Club Director      |
| ii) | National Literacy Mission:  | : | Nil                       |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |                           |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Citizenship training camp |

### **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |   |   |  |
|----|---|---|--|
| a) | College/University/Institution  | : | External Examiner for Practical and theory examination in Tamilnadu teachers education university, Chennai |
| b) | Co-curricular Activities  | : | S.H.G Assistant Director & Citizenship training camp Director  |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities) | : | Residential Supervisor of the Men Hostel, 2006 to 2010   |

|    |  |   |   |
|----|--|---|---|
| d) | Students Welfare and Discipline  | : | Alumini Association<br>Coordinator                                |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Research Committee<br>College Committee Meeting<br>Representative |
| f) | Professional Organization of Teachers.   | : |   |

**a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

**(d) EDITORSHIP OF JOURNALS**

- Editorial Member for the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”

**ANY OTHER INFORMATION**

**Book Published:**

1. “ACADEMIC ACHIEVEMENT AND ITS INFLUENCING FACTORS”  
Discovery Publishing House Pvt.Ltd, 4383/4B, Ansari Road, Darya Ganj, New Delhi-110002 (India).ISBN 93-5056-232-4

**Book Edited:**

2. ICT IN TEACHER EDUCATION” Avishkar Publishers, Distributors, 807,Vyas Building, Chaura Rasta, Jaipur–302003 (Raj), India. ISBN 978-81-7910-405-7
3. “ISSUES, CHALLENGES AND REFORMS IN HIGHER EDUCATION”  
Pointer Publisher, Vyas Building, S.M.S Highway, Jaipur 302003 (Raj) India. ISBN 978-81-7132-719-5
4. “Teacher Education: Meeting the Needs of the New Generation” (2013),  
Published by Dr.Sivanthi Aditanar College of Education, Tiruchendur, Tamilnadu. (ISBN: 978-81-923963-1-6)

**(Name of the Teacher)**

**Dr.D.Sivakumar**

**Name: HARIHARAN.R**

Address (Residential): 31,KPOTHIGAIADI VICKRAMASINGPRAM POST  
TIRUNELVELI TAMILNADU

Ph. No. : 04634221375

Designation: Assistant professor

Department: Education

Date of Birth: 31 – 12 – 1971

Area of Specialization: Educational Psychology, Educational Research

### Academic Qualifications

| Exam Passed   | Board/<br>University  | Subjects  | Year          | Division/Grade<br>Merit etc. |
|---|---|---|---------------|------------------------------|
| High School<br>St.mary,s Higher<br>secondary school                       | Department of<br>government<br>Examination  | English,<br>maths,<br>science                         | March<br>1987 | 75.0%                        |
| Higher Secondary or<br>Pre-degree St.mary,s<br>Higher secondary<br>school | Department of<br>government<br>Examination  | Maths,<br>Biology                                     | March<br>1989 | 63.3%                        |
| Bachelor's Degree<br>(s)  | Madurai<br>kamaraj<br>university  | Zoology   | April<br>1992 | 76.1%                        |
| Master's Degree (s)   | Centre of<br>advanced<br>study in<br>Marine<br>Biology and<br>Oceanography,<br>Annamalai<br>University.<br>Parangpettai | M.Sc.,<br>Marine<br>Biology<br>and<br>Oceangra<br>phy | April<br>1994 | 68.0%                        |
| Research Degree (s)   | Vinayaga<br>Mission<br>University   | Educatio<br>n   | 2007          | 60.00%                       |
| Other Diploma /<br>Certificates etc.                                      | Proficiency<br>Programme<br><b>Indian<br/>Institute of<br/>Science</b>  | Plant<br>biotechno<br>logy &<br>Molecula<br>r Biology | 2006          | B – (Very Good)              |

### ii) Research Experience & Training

| <b>Research Stage</b> | <b>Title of work/Theses</b>   | <b>University where the work was carried out</b> |
|-----------------------|---|--|
| M.Phil or equivalent  | Transformation studies on isolated Leptospira interrogans serovar Autumnalis -                            | Bharathidasan University Bio-Technology          |
| Ph.D.                 | Impact of six sigma-DMAIC approach in learning the Concept of ICT Education by secondary teacher Trainees | Manonmaniam Sundaranar University, TamilNadu     |
| Post-Doctoral         | -   | -  |

#### **Article Publications in Journals – India**

| <b>No</b> | <b>Title of the Article</b>  | <b>Name of the Journal</b>  | <b>Publisher Address</b>                                | <b>L e v e l</b> |
|-----------|--|---|---|------------------|
| 1         | M.S Encarta for teaching prospective teacher training students                                   | New Horizons in Educational Research Volume I:No-2, January-June 2008 ISSN 0975- 4008               | Dr.Sivanthi Aditanar College of Education, Tiruchendur  | National         |
| 2         | Attitude towards mathematics by VIII standard students Mathamatics                               | New Horizons in Educational Research Volume   | Dr.Sivanthi Aditanar College of Education, Tiruchendur  | National         |
| 3         | Six sigma based defect analysis of learning process in teacher education                         | New Horizons in Educational Research, volume IV:No-2, April-September, 2012 ISSN 0975- 4008         | Dr. Sivanthi Aditanar college of Education, Tiruchendur | National         |
| 4         | Impact of six sigma-DMAIC approach in learning the concepts of ICT by secondary teacher trainees | New Horizons in Educational Research, Volume: VI-No.1,October – March-2014, ISSN 0975- 4008         | Dr. Sivanthi Aditanar college of Education, Tiruchendur | National         |
| 5         | Perception On Cloud Computing And Its Academic Utility By Post Graduate Students                 | New Horizons in Educational Research, Volume: VIII-No.1,October 20015 – March-2016, ISSN 0975- 4008 | Dr. Sivanthi Aditanar college of Education, Tiruchendur | National         |

|    |   |  |  |               |
|----|---|--|--|---------------|
| 6  | Learning The Concept of Cognitive Science By Physical Education Students  | Indian Journal For Research In Physical Education and Sports Sciences (IJRPES), Volume 10 October 2015 - March 2016 Number 2. ISSN 0973 – 9025 | Dr. Sivanthi Aditanar college of physical Education, Tiruchendur         | National      |
| 7  | APOS Based Mental Constructs for Learning Mathematics by IX Standard Students                                     | Indian journal of Research - PARIPEX, Volume: 4, Issue: 8 Aug 2015, ISSN - 2250-1991. Impact factor -3.4163.                                   | Indian journal of Research - PARIPEX Ahmedabad-Gujarat (India)           | National      |
| 8  | The Perception on Human Brain Images of Social Mentalizing by Teacher Educators - an Analysis                     | Indian Journal Of Applied Research (IJAR) Volume : 5   Issue : 9   September 2015   ISSN - 2249-555X, Impact factor - 3.6241                   | Indian journal of Research - PARIPEX Ahmedabad-Gujarat (India)           | National      |
| 9  | Six Sigma Based Analytical Study on Positive Psychological Principles in English Learning of High School Students | International Journal of Scientific Research (IJSR) Volume : 4 Issue : 9   Sept 2015 ISSN No 2277 – 8179, Impact factor 3.2416                 | International Journal of Scientific Research , Ahmedabad-Gujarat (India) | International |
| 10 | Failure Mode Effect Analysis (FMEA) of Knowledge Management and Achievement of Prospective Teachers               | GJRA Global Journal For Research Analysis Volume-4, Issue-8, August-2015 ,ISSN No 2277 – 8160, Impact factor- 3.1218                           | GJRA - Global Journal For Research Analysis Ahmedabad-Gujarat (India)    | International |
| 11 | Six Sigma DMAIC Based Analysis Of Cognitive Strategies Of Student Teachers  | International Journal of Informative & Futuristic Research ISSN (Online): 2347-1697 Volume 2 Issue 12 August 2015. Impact factor 4.164.        | International Journal of Informative & Futuristic Research Vikas Sharma  | International |
| 12 | Does The Six Sigma – DMAIC Approach Modify The Educational Quality?   | International Journal of Recent Scientific research (IJRSR) ISSN No: 0976-3031, Impact Factor: 5.114   | International Journal of Recent Scientific research (IJRSR)              | International |

| <b>Chapter Publication – Abroad</b>  |   |   |   |               |
|--------------------------------------|---|---|---|---------------|
| 13                                   | Impact of SIX SIGMA –DMAIC approach in Learning the ICT Concepts by the Prospective Teachers.                 | Cambridge Scholars publication – article selected by The scientific committee of ATEE :University of Latvia ( ISBN (10): 1-4438-5612-6, ISBN (13): 978-1-4438-5612-6) | <a href="http://www.cambbridgescholars.com/the-teacher-of-the-21st-century/view/extract">http://www.cambbridgescholars.com/the-teacher-of-the-21st-century/view/extract</a><br>Cambridge Scholars publication, U.K London | International |
| <b>Article Publications – Abroad</b> |   |   |   |               |
| 14                                   | A comparative study of methodologies of Teaching web technologies to prospective teachers in India and Latvia | International Journal of Modern Education Forum (IJMEF) Volume 2 Issue 4, November 2013.( Print ISSN 2324-6928, online ISSN 2324-6944)                                | IJMEF editorial office, Science and Engineering publishing company ( SEP) , U.S.A   | International |
| 15                                   | Comparative Analysis of Quality of Student Teachers' Performance in India and Latvia.                         | International Journal of Modern Education Forum (IJMEF) Volume 4, Issue 1 (April 2015). .( Print ISSN 2324-6928, online ISSN 2324-6944)                               | IJMEF editorial office, Science and Engineering publishing company ( SEP) , U.S.A   | International |

**(i) Research Guidance Offered: M.Ed., Level:**

| <b>Name of the Student</b> | <b>Year of Study</b> | <b>Mode</b> | <b>Title of the Dissertation</b>   |
|----------------------------|----------------------|-------------|--|
| Dr. Selvam                 | 2007                 | Regular     | Organizational and administrative proficiency of school headmasters of Tuticurin district              |
| Mrs.A.Krishna Rathi        | 2007                 | Regular     | Effectiveness of teaching zoology for XI standard students through computer assisted instruction (CAI) |
| Mrs .T. Uma                | 2008                 | Regular     | A study on scientific aptitude of IX <sup>TH</sup> standard students in Tirunelveli district           |
| Mrs.D.Sheela               | 2008                 | Regualr     | Relationship between social value and adjustment of XI standard  |

|                   |      |          |  |
|-------------------|------|----------|--|
|                   |      |          | students in Tiruchendur Taluk  |
| Mr.C.Seenivasan   | 2008 | Distance | An investigation into the study habits of VIII standard students in relation to their achievements in mathematics in Tiruchendur taluk, Thoothukudi district |
| Mrs.S.Selvi       | 2009 | Regular  | A study on mass media awareness among the prospective teachers in Tuticorin district   |
| Miss.Thangaselvi  | 2010 | Regular  | Relationship between Emotional intelligence and Teaching competency of B.Ed. trainees  |
| Mr.K.Muruganatham | 2011 | Regular  | Awareness of Educational softwares and Basic statistical knowledge of prospective teachers   |
| Mr.sakthivel      | 2011 | Regular  | Enhancement of social cognition through ICT based Mathematics Teaching   |
| Mr.Nirmal sing    | 2011 | Regular  | Constructivist approach based pedagogical skills of school teachers  |
| MR.C.Chidambaram  | 2012 | Regular  | Enhancement of positive psychology through ICT based English Teaching  |
| Mr.Rama Krishnan  | 2012 | Regular  | Perception on Experiential learning and study skill of prospective teachers  |
| Mr. Bharath       | 2013 | Regular  | Knowledge management and Resource utilization of prospective teachers  |
| Mr Johnson        | 2013 | Regular  | Attitude on Nano technology of Engineering students  |
| Miss.Jency        | 2013 | Regular  | Tamil  |

**(i) Training Attended:**

| S.NO. | DATE | Organiser | Training |
|-------|------|-----------|----------|
|-------|------|-----------|----------|

|   |   |  |  |
|---|---|--|--|
| 1 | 31, March, 2012   | Internal Quality Assurance Cell, V. O. Chidambaram college of Education, Tuticorin, India,   | Workshop on Application of SPSS in Educational Research  |
| 2 | 30 <sup>th</sup> November – 2 <sup>nd</sup> December 2011 | Department of Education, Manonmanium Sundaranar University, Tirunelveli, India.  | Workshop on Application of SPSS in Educational Research  |
| 3 | 23 – 28 July, 2007  | V. O. Chidambaram college of Education, Tuticorin, India,  | Master trainer program under Intel- Intel Teach Program Essential course   |
| 4 | 10 -12 – May 2013.  | Association of Teacher Education in Europe (ATEE). Conference Spring University 2013 “Teacher of the 21st Century: Quality education for quality teaching” in <b>University of Latvia, Riga.</b> | Poster -Workshop<br>1. Diversity of communication formats and challenges for the teachers and parents - blessing or nuisance? ( 10, May, 2013)<br>2. A master class for teacher educators in Flanders: teaching about teaching ( 11, May, 2013)                    |
| 5 | 28 – 29 June 2013   | International Conference on learning and Teaching conducted by <b>Taylor university of Malaysia at Grand Blue wave Hotel, Shah Alam, Malaysia.</b>   | 1. Is a Buffalo Beautiful?” Creativity Has No Boundaries (28, June, 2013)<br>2. Checking for Understanding-Simple techniques for Immediate Improvement and Differentiation of Instruction<br>3. Publish to a Global Audience – That’s Child’s Play-28, June, 2013. |

#### B) Research Projects carried out

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| Nil                  |                            |          |         |

#### A. SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED

| <b>International conference attended / presented: In Abroad</b> |  |  |  |
|---|--|--|--|
| <b>S.NO</b>   | <b>DATE</b>                            | <b>CONFERENCE</b>  | <b>PAPER TITLE</b>   |
| 1   | 9 -11<br>May 2013<br><br>(Attended)    | Association of Teacher Education in Europe (ATEE). conference Spring University 2013 “Teacher of the 21st Century: Quality education for quality teaching” in <b>University of Latvia, Riga</b>        | Impact of six sigma – DMAIC approach in learning the ICT concepts by the prospective teachers  |
| 2   | 28 – 29<br>June 2013<br><br>(Attended) | International Conference on learning and Teaching conducted by <b>Taylor university of Malaysia at Grand Blue wave Hotel</b> , Shah Alam, Malaysia.  | Quality analysis of teacher educative process by six sigma based Relational Data Base Model  |
| 3   | April 9 -<br>11, 2014                  | In the Proceedings of the 56th International Scientific Conference of Daugavpils University. <i>Part C “Humanities”</i> , pp. 37-44. Daugavpils: Daugavpils Universitāte, 2014.                        | Students’ View on Bi-Professional Curriculum in Business Education (ISBN 978-9984-14-703-1)  |
| 4   | 23 April<br>2014                       | In Proceedings of the 18th International Scientific Practical Conference of Students “Human. Environment, Technology.” Rezekne Higher Education Institution, Rezekne, Latvia                           | Engineering Students’ Attitude to E-Business Application (ISBN 978-9984-44-153-5)  |
| 5   | 29 May<br>2014,                        | In the Proceedings of the 16th Students’ and Educators’ Scientific Practical Conference <i>Economics Development: Challenges and Solutions</i> , Rezekne Higher Education Institution, Rezekne, Latvia | Analysis of Business Students’ Direct Experience in Entrepreneurship in Germany (ISBN 978-9984-44-154-2).                              |
| 6   | 28-29,<br>November,<br>2014            | In the 10 <sup>th</sup> International Young Scientist conference and I <sup>st</sup> international Symposium of Creatology. Riga Teacher Training and Educational Management Academy. Riga, Latvia.    | Learning the Concept of Human Brain Neuro Imaging in Social Cognition by Student Teachers of India And Latvia (ISBN 978-9934-503-29-0) |
| <b>International conference attended: In India</b>              |  |  |  |
| 1   | 28 <sup>th</sup><br>December           | Christian college of education, international seminar on An Analysis-  | Quality sustenance through failure   |

|   |  |   |   |
|---|--|---|---|
|   | 2010   | modern trends in educational system   | Mode and Effect Analysis  |
| 2   | 26 <sup>th</sup> & 27 <sup>th</sup> march 2011   | Bharathidasan university international conference on Quality Enhancement in distance education  | Quality Analysis through Six Sigma-A panacea for distance education                 |
| 3   | March,17,2012                                    | St.Ignatius' College of Education& Kanniyakumari Academy of Arts and Sciences(KAAS) -First International Conference of teacher educators  | Integration of Six sigma strategies with the quality constraints of Learning        |
| 4   | April, 20- 21, 2012                              | Conference on Preparing world class teachers through online Education: The future is Now - Sri Ramakrishna Mission vidyalaya College of Education, Coimbatore, Tamilnadu, India ,In Collaboration with United states and India Educational Foundation (USIEF) , Sponsored by : University grants Commission, New Delhi, India | online learning evaluative skills of prospective teachers based on six sigma method |
| 5   | 24 & 25 January, 2013                            | International conference on Teacher Education: Meeting of the needs of the new generation Dr.sivanthi Aditanar college of Education   | Six Sigma – New research process in teacher education                               |
| <b>national conferences / seminars attended: In India</b> |  |   |   |
| 1   | 6 <sup>th</sup> December 2006                    | Dr.sivanthi Aditanar college of Education State level seminar on Quality in teacher education   | Accomplishing quality education and knowledge connectivity through digital code     |
| 2   | 15 <sup>th</sup> & 17 December 2006              | Govindammal Aditanar college for women National seminar on Eco Informatics  | Participated  |
| 3   | 12 <sup>th</sup> & 13April 2007                  | Dr.sivanthi Aditanar college of Education national level seminar on Reflections on Pedagogical Researches   | E- Tool and its innovative Pedagogical implications                                 |
| 4   | 28 <sup>th</sup> & 29 <sup>th</sup> January 2011 | Ruben college of Education national level seminar on Teaching for affective domain  | Empowering Multiple intelligence through recent technology                          |

|    |   |  |  |
|----|---|--|--|
| 5  | 11 & 12 February 2011                             | Two days National conference on “Innovations and initiatives in teacher Education” held in Dr Sivanthi Aditanar College of Education                 |  |
| 6  | 11 <sup>th</sup> & 12 <sup>th</sup> March 2011    | Manonmaniam sundaranar university national seminar on ICT resources in education: Prospects & challenges   | Smart note book – collaborative learning software.   |
| 7  | 17 <sup>th</sup> & 18 <sup>th</sup> March 2011    | Alagappa university national seminar on Teacher education programs for emerging needs  | Quality sustenance of Teacher Education.   |
| 8  | 31 March – 1 <sup>st</sup> April 2011             | V.O.Chidambaram college of education-national seminar on Empowering Prospective teachers in channeling children’s media Mania                        | Media communications and child protection: an overview of the field                          |
| 9  | 1 <sup>st</sup> & 2 <sup>nd</sup> April 2011.     | New horizon college of Education, Bangalore on Transforming Education through technology.  | Perception on SMS enabled TXT-2-LRN learning experience in the classroom.                    |
| 10 | 29, Sept, 2011                                    | PSN college of Education Tirunelveli, India National Level seminar on Role of ICT in teaching learning process                                       | Blended Learning: Need for 21 <sup>st</sup> Century  |
| 11 | 24 <sup>th</sup> & 25 <sup>th</sup> February 2012 | Dr.sivanthi Aditanar college of Education National level seminar on Quality in teacher Education   | Six Sigma based defect analysis of learning process in teacher education                     |
| 12 | 2 – 3 March 2012.                                 | St.Ignatius’ College of Education ( Re – accredited with ‘A ’grade by NAAC) National conference on ‘Global Excellence in Research – Emerging Trends’ | The service quality and emergence of six sigma concept- A new trend in Educational Research. |
| 13 | 9 & 10 March 2012                                 | National Seminar on Education for environmental sustainability: Concerns and challenges, Manonmaniam Sundaranar university                           | Eco innovation Towards Sustainable Green Economy   |
| 14 | 24 March 2012                                     | National Seminar on Initiatives in Educational Psychology, St. Antony’s College of Education Angel Nagar, Mannarpuram Tirunelveli district.          | The concept of Eudemonia in the current scenario   |
| 15 | 13- 14  | Two days National seminar on   | Learning the   |

|    |                    |  |   |
|----|--------------------|--|---|
|    | March,2014         | Cognitive science initiative in Education, Manonmanium Sundaranar University Tirunelveli   | concept of neuro imaging the social cognition of human brain by student teachers. |
| 16 | 10 & 11 April 2014 | Two days National conference on Reservation in Education, Employment and Legislature: Present status and Emerging Issues of Marginalised people in India | Nurturing Educational Access of the oppressed in India                            |
| 17 | 30 April           | National Seminar on Education: Enhancing Green and Clean India , Dr Sivanthi Aditanar College of Education, Tiruchednur                                  | Green Economy from the green Chemistry  |
| 18 | 27 August          | NAAC sponsored National conference on state of the Art methodology to Enhance Teaching, Learning and Evaluation process                                  | Evaluating the learning process by six sigma method                               |

#### STATE LEVEL CONFERENCES

|   |                               |   |   |
|---|-------------------------------|---|---|
| 1 | 6 <sup>th</sup> December 2006 | Dr.sivanthi Aditanar college of Education State level seminar on Quality in teacher education   | Accomplishing quality education and knowledge connectivity through digital mode |
| 2 | 22,January 2013               | IQAC of Aditanar college of Education, Tiruchendur, India, Organized state level one day seminar on Quality Enhancement in Higher Education | Participated  |

#### Workshops / symposium

|   |                               |  |              |
|---|-------------------------------|--|--------------|
| 1 | 30 November – 2 December 2011 | Three days National level workshop on Applications of SPSS in Research held at Department of Education, Manonmanium Sundaranar university ,Tirunelveli | Participated |
| 2 | 31 March 2012                 | Internal Quality Assurance Cell VOC College of Education, Thoothukudi  | Participated |
| 3 | 23 – 24                       | UGC – special Assistance program   | Participated |

|   |                        |   |  |
|---|------------------------|---|--|
|   | March 2012             | ( DRS – 1) Department of Educational Technology ,Bharathidasan university, Tiruchi, India .National Symposium on Create,Connect and Collaborate, News dimensions in Teaching and Learning                                 |  |
| 4 | February 7, 2014       | National level work shop on the Progress in the Research Process in the Present Scenario  | Participated and conducted one session |
| 5 | 11 – 12 September 2015 | UGC sponsored two days’ workshop on Educational Innovation :Web applications for Facilitating E – Learning held at Aditanar College of Arts and Science, tiruchendur, organized by Internal Quality Assurance Cell (IQAC) | Participated                           |

#### **Guest lectures / chairperson – International level**

|   |  |
|---|--|
| 1 | March 17, 2012 ; confirmation certificate for chairperson of a session St. Ignatius college of Education & Kanniyakumari academy of Arts and Sciences ( KAAS) , First International conference of Teacher Educators<br>Title : Emerging trends in Educational Technology – Chaired Session   |
| 2 | Confirmation letter dated May 12, 2013<br>Centre for education and innovation research Kurzemes prospekts 114-102,Riga LV-1069, Latvia Tel +37129435142, 371 26860008<br><a href="mailto:Ceir2012@gmail.com">Ceir2012@gmail.com</a><br><b>Topics ( for two guest lectures given on 10 – 11 May 2013 )</b><br>Quality analysis of teacher education by six sigma methods<br>The newness of educational research with six sigma implementation<br>Application of FMEA ( Failure Mode Effect Analysis)<br>Control Charts for analyzing the variations in the learning process |

#### **Guest lectures / chairperson – National level**

|   |  |
|---|--|
| 1 | March 09, 2012, Confirmation certificate for a session.<br>Department of Education, Manonmanium Sundaranar university – chaired for the National seminar on Education for Environmental sustainability |
| 2 | January 19 , 2013<br>Invited chief guest for the II project Track and field meet. Dr. Sivanthi Aditanar College of Physical Education, tiruchendur.<br>The topic: Aspects of Sports Organization.      |

|   |  |
|---|--|
| 3 | February 7, 2014 confirmation certificate<br>Guest Lecture provided in Dr. Sivanthi Aditanar College of Education, Tiruchendur, National level work shop on the Progress in the Research Process in the Present Scenario<br>Topic: Failure Mode Effect Analysis (FMEA) – standards and its applications in Educational Research. |
| 4 | January 12, 2014<br>Invited guest in Mohamed Sathak Dasthagir Teacher Training College, collectorate campus, Pattinamkathan, Ramanathapuram<br>Topic: E – learning process for the secondary class teachers.   |
| 5 | March 13 2014<br>Invited guest in Mohamed Sathak Dasthagir Teacher Training College, collectorate campus, Pattinamkathan, Ramanathapuram<br>Topic: Evaluating students and teachers  |
| 6 | February 10, 2015<br>Invited guest in Mohamed Sathak Dasthagir Teacher Training College, collectorate campus, Pattinamkathan, Ramanathapuram<br>Topic: personality development and life skills   |
| 7 | March 10, 2015<br>Invited guest in Mohamed Sathak Dasthagir Teacher Training College, collectorate campus, Pattinamkathan, Ramanathapuram<br>Topic: Psychological learning theories.   |
| 8 | February 26, 2015<br>Invited guest as external examiner to motivate and to conduct the model practical examination, St. Antony's college of education, Mannarpuram, Tirunelveli District.  |

### Teaching Experience

| Courses Taught   | Name of the University/ College / Institution   | Duration                              |
|------------------|---|---------------------------------------|
| B.Ed.,           | Dr. Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 07 / 09 / 2006 – till date<br>9 Years |
| M.Ed.,           | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai  | 07 / 09 / 2006 – till date<br>9 Years |
| B.ED.,           | R R Bed College, chickabanavara, Bangalore,   | 27.01.2004 – 31.08.2006<br>2.7 years  |
| Higher Secondary | Christhu Raja Hr.Sec.School, Tirunelveli,   | June 1998 – 6.12 2003<br>5.6 years    |

Total Teaching Experience: 17

a) Under-graduate (Pass) : 09

c) Post-graduate : 09

**Innovations/Contributions in Teaching**

a) Design of Curriculum

b) Teaching methods – individual methods are adopted as per the learning context

c) Laboratory experiments - Computer based teaching – learning

d) Evaluation methods – the system based method

e) Preparation of resource material

Six sigma – a new trend in educational research

f) Remedial Teaching / Student Counseling (academic)

g) Any Other - nil

**Extension Work/Community Service**

a) Please give a short account of your contribution to:

i) Community work

Such as values of National Integration,  
Secularism, democracy, socialism, humanism, peace,  
Scientific temper, flood or drought relief, small family norms etc.

ii) National Literacy Mission – conducting citizenship training camp for creation of awareness on national literacy mission.

b) Positions held/Leadership role played in organizations linked with Extension  
Citizenship training camp coordinator, coordinator of RRB , YRC

**Participation in Corporate Life:**

Please give a short account of your contribution to:

a) College/University/Institution

Editor of the educational research journal – new horizons in educational Research

b) Co-curricular Activities

c) Enrichment of Campus Life

(Hostels, sports, games, cultural activities) - Residential supervisor of the Hostel

d) Students Welfare and Discipline - Member of college discipline committee

e) Membership/Participation in Bodies/Committees

On Education and National Development

294 D S A C E Documents to be annexed with the Self – Appraisal Report

Member in the MERLOT - is a curated collection of free and open online teaching, learning, and faculty development services contributed and used by an international education community

|    |  |   |  |
|----|--|---|--|
| a) | Design of Curriculum   | : | Nil  |
| b) | Teaching methods   | : | Demonstration Method<br>Blended Learning Method<br>Brain Storming<br>Co-operative Learning<br>e-learning way of teaching |
| c) | Laboratory Experiments   | : | Biological Laboratory<br>Educational Technology<br>instruments   |
| d) | Evaluation methods   | : | Continuous assessment and<br>ICT based   |
| e) | Preparation of resource material<br>Including books, reading materials,<br>Laboratory manuals etc. | : | Magazine   |
| f) | Remedial Teaching  | : | Yes  |
| g) | Others:<br>E-content development   | : | Methods of teaching technology<br>Teaching the biology   |

#### **EXTENSION WORK/COMMUNITY SERVICE**

|     |   |   |  |
|-----|---|---|--|
| a)  | Please give a short account of your contribution to:  |   |  |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Lions club member                            |
| ii) | National Literacy Mission:  | : | At the college N.S.S during Under graduation |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |  |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Citizenship Training Camp<br>Co-ordinator    |

#### **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |  |   |  |
|----|--|---|--|
| a) | College/University/Institution   | : | External Examiner for Practical and theory examination in Tamilnadu teachers education university, |
| b) | Co-curricular Activities   | : | Citizenship training camp co-ordinator   |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Residential Supervisor of the Men Hostel, coordinator in RRB, YRC                                  |
| d) | Students Welfare and Discipline  | : | Guidance Counseling incharge   |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Research Committee<br>Cultural Committee   |
| f) | Professional Organization of Teachers.   | : | MERLOT, Association of Teacher Education in Europe   |

### **EDITORSHIP OF JOURNALS**

- Acting as an Editor of the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”
- Peer group Member - Journal of Contemporary Educational Research And Innovation ( JCERI)
- Reviewer - International Journal on Modern Education Forum (IJMEF), Science and Engineering publishing company (SEP), U.S.A

### **ANY OTHER INFORMATION**

#### ***Book Edited:***

- **“Quality Concerns of Teacher Education in the Technological Era” (2012),** Published by Meera Pathippagam, Pudukkottai for Dr.Sivanthi Aditanar College of Education, Tiruchendur, Tamilnadu. (ISBN: 978-93-80481-10-4)
- **“Teacher Education: Meeting the Needs of the New Generation” (2013),** Published by Dr.Sivanthi Aditanar College of Education, Tiruchendur, Tamilnadu. (ISBN: 978-81-923963-1-6)

**(Signature of the Teacher)**

**Hariharan.R**

### **CURRICULUM VITAE**

### **GENERAL INFORMATION**

Name : **Dr. R. Arumugarajan**

Address (Residential) : 22, Muthusamy Pillai  
Lane, Palayamkottai Tirunelveli  
Ph. No. : 9965039555

Designation : Associate Professor

Department : Commerce Education

Date of Birth : 14.06.1967

Area of Specialization : Commerce Education  
Educational Psychology  
Teacher Education  
Guidance and Counseling

Date of Appointment : 07.09.2006

#### **Academic Qualifications**

| <b>S.No</b> | <b>Degree</b> | <b>Subject</b> | <b>Class<br/>Obtained</b> | <b>Month<br/>and Year</b> | <b>University</b>                 |
|-------------|---------------|----------------|---------------------------|---------------------------|-----------------------------------|
| 1.          | M.Com.,       | Commerce       | II                        | 1995                      | Annamalai<br>University           |
| 2.          | M.Sc.,        | Psychology     | I                         | 2009                      | TNOUS,<br>Chennai                 |
| 3.          | M.B.A.,       | General        | I                         | 2013                      | Annamalai<br>University           |
| 4.          | M.Phil        | Commerce       | I                         | 2006                      | Vinayaga<br>Mission<br>University |
| 5.          | M.Phil.,      | Education      | I                         | 2003                      | M.S.<br>University                |
| 6.          | M.Ed.,        | Education      | I                         | 1996                      | Annamalai<br>University           |
| 7.          | Ph.D          | Education      | Awarded                   | 2012                      | M.S.University                    |

#### **RESEARCH EXPERIENCE & TRAINING**

##### **Project Details**

| <b>Research Stage</b> | <b>Title of work/Theses</b> | <b>University where the<br/>work was carried out</b> |
|-----------------------|-----------------------------|--|
|-----------------------|-----------------------------|--|

|                                     |  |  |
|-------------------------------------|--|--|
| Master of Philosophy<br>[Education] | Abstract the reasoning of<br>commerce students in<br>tirunelveli district  | Manonmaniam<br>Sundaranar University,<br>Tirunelveli |
| Master of Philosophy<br>[Commerce]  | A job satisfaction of<br>casewnut workers in<br>nagarkovil district  | Vinayaga mission<br>university, Salem                |
| Doctor of Philosophy<br>[Edn.]      | A crtical study of factor<br>influencing teacher<br>effectiveness of post<br>graduate commerce teachers<br>in tirunelveli district | Manonmaniam<br>Sundaranar University,<br>Tirunelveli |

#### Article Publications in Journals

| S.no | Journal name                                      | Title of the paper   | Level    |
|------|---|--|----------|
| 1    | Edutracks, October 2010,<br>volume: 10 No.2       | Environmental awareness of<br>IX students in tuticorin<br>district   | National |
| 2    | Edutracks, December<br>2008<br>Volume : 08. N0.4. | Abstract reasoning of<br>commerce students study in<br>school  | National |
| 3    | Edutracks, April 2012<br>Volume : 11. N0.8.       | Comparative study of<br>personality characteristics of<br>secondary school students<br>of costel area and inland<br>area | National |
| 4    | Edutracks February 2013<br>Volume: 12. N0.6.      | Academic self image of<br>higher secondary students in<br>Tirunelveli central<br>educational district.                   | National |
| 5    | New horizon in Education,<br>Volume: 03, No.2.    | Teacher effectiveness of PG<br>commerce teacher in<br>Tirunelveli district   | National |
| 6    | New horizon in Education,<br>Volume: 02, No.2.    | Emotional intelligence of<br>higher secondary commerce<br>students in Tiruchendur<br>Taluk                               | National |
| 7    | New horizon in Education,<br>Volume: 01, No.2.    | Attitude of XI students<br>towards helping tendency in<br>Thoothukudi district   | National |
| 8    | New horizon in Education,<br>Volume: 01, No.2.    | Attitude of under graduate<br>commerce students towards<br>e-commerce  | National |

### Research Guidance Offered: M.Ed., Level

| S.No | Topic   | University    | Students Name      | Year |
|------|---|---------------|--------------------|------|
| 1    | Attitude of 11th std students toward helping tendency in thoothukudi town                                       | Ms University | S.Kulasekar vadivu | 2007 |
| 2    | A Study Habits of Hsc Student in relations to their achievements motivation                                     | Ms University | R.Beulah           | 2007 |
| 3    | A study an Attitude of hsc Student towards professtional courses in tirunelveli corporation area                | Ms University | K.Antony Samy      | 2008 |
| 4    | A Study on Emotional intelligence of hsc commerce student in acadamic achievment                                | Ms University | D.Jeya selan       | 2008 |
| 5    | A Study on Acadamic self image of hsc Student in tirunelveli central educational district                       | Ms University | A.P.Jeba singh     | 2008 |
| 6    | A study on school anxiety and problem behavioer of 11th standard student with reference to their mental healthy | TNTEDN UNI    | S.Theiravia Jothi  | 2009 |
| 7    | Gypj;Jiu fy;tp khtl;l;jpy; jkpo;ghlk; fw;gpg;gjpy; Vw;gLk; ,lh;ghLfs; FwpJ;J Xh; Ma;T                           | TNTEDN UNI    | John Prakash       | 2009 |
| 8    | A Comparative study of personlity character stics of secondary student in coastal area and inland area          | TNTEDN UNI    | S.Ganesan          | 2010 |
| 9    | Infulence of internet usage on eudcational performance among under graduate student                             | TNTEDN UNI    | S.Muniasamy        | 2011 |
| 10   | Uses of multimedia a study on the B.ed students in thoothukudi district   | TNTEDN UNI    | K.Parvathy         | 2011 |
| 11   | Attitude of under graduate commerce studets towards E-commerce  | TNTEDN UNI    | P.Manikandan       | 2011 |
| 12   | A Study on job anxiety of school teachers in viruthunagar district  | TNTEDN UNI    | P.Paul Pandiyan    | 2012 |

|    |   |            |              |      |
|----|---|------------|--------------|------|
| 13 | Attitude of hsc commerce students toward learning commerce  | TNTEDN UNI | G.Anand      | 2012 |
| 14 | A study on problem faced by postgraduate in biological teacher in thoothukudi district and job staisfaction | TNTEDN UNI | Shenbagaraj  | 2013 |
| 15 | A study on teacher behaviour presived in hsc commerce student achievment sivagangai district                | TNTEDN UNI | Bala murugan | 2013 |
| 16 | 11k; tFg;G khzth;fspNINa cs;s ,aw;if Ez;zwPT kw;Wk; jkpo;ghlj;jpy; cs;s fw;w eilT Fwpj;J Xh; Ma;T           | TNTEDN UNI | Gowri        | 2013 |

### Research Guidance Offered: M.Phil Level

| S.No | Topic   | University                 | Students Name  | Year |
|------|---|----------------------------|----------------|------|
| 1    | A content analysis of the text book entitled "Elements of Educational technology my doctor vanaja.M                 | Vinyaga Mission university | M.Kalliappan   | 2008 |
| 2    | Correlation between inteligence and scholastic achievement of the students of 9th std in theni town                 | Vinyaga Mission university | C.Saravanan    | 2008 |
| 3    | A study on envirmetal awareness of 9th std students in thoothukudi district   | Vinyaga Mission university | S.T Vasanthi   | 2008 |
| 4    | A critical analisys of educational text book philosophy of education by dhawanml                                    | Vinyaga Mission university | N.Rajmohan     | 2008 |
| 5    | njd;fhrp fy;tp khtl;l;jpy; jkpo; ,yf;fzk; fw;gpg;gipy; 8k; tFg;G khzth;fspilNa fhzg;gLk; ,lh;ghLfs ;Fwpj;J Xh; Ma;T | nghpahh; gy;fiyf; fofk;    | g.mg;ghj;Jiw   | 2008 |
| 6    | A study on aids awarness among college student in thoothukdi district   | Vinyaga Mission university | Sawariapitchai | 2009 |

|    |   |                              |                   |      |
|----|---|------------------------------|-------------------|------|
| 7  | A study of effectiveness teacher training in DTE Programme of Teaching english In tirunelveli district  | Alagappa University Karikudi | O.K.Jafarsacethik | 2009 |
| 8  | The attitude of teacher training towards teaching profession  | MS University                | Punitha Joselin   | 2009 |
| 9  | Relationship between learning style and academic achievement in physics of hsc student                  | TNOUS Chennai                | Markandan.R       | 2009 |
| 10 | Perception of parents towards pre primary education teachers  | Ms University                | A.Susila Juliet   | 2009 |
| 11 | Attitude of environmental consciousness and environmental accountability among the prospective teachers | Vinyaga Mission university   | T.Anbu mani       | 2010 |
| 12 | Impact of parents child interaction on the academic achievements of standard 10th students              | Ms university                | K.Sastri          | 2010 |
| 13 | A Survey on socio educational status of early adolescent orphan students in thoothukudi                 | Alagappa University Karikudi | S.Sudali muthu    | 2010 |
| 14 | A socio education profile of early adolescent orphans in thoothukudi district                           | Vinyaga Mission university   | G.Albert          | 2010 |
| 15 | A comparative study of school climate of school with male and female principal as perceived by teacher  | Vinyaga Mission university   | M.Gopinath        | 2013 |

#### Training Attended:

| S.NO. | DATE                        | ORGANISER   | TRAINING                                    |
|-------|-----------------------------|---|---|
| 1     | March 31 <sup>st</sup> 2012 | Organized by Internal Quality Assurance Cell, V.O.Chidambaram College of Education, Thoothukudi | Application of SPSS in Educational Research |
| 2     | June 12 to July 2 2013      | UGC Sponsored workshop organized by Academic staff  | Refresher course in Education               |

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|--|--|--|--|
|  |  | college, Bharathiyar<br>University, Coimbatore |  |
|--|--|--|--|

#### RESEARCH PROJECTS CARRIED OUT:

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| NIL                  |                            |          |         |

#### SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED

| s.no | Date  | Organiser   | Topic  | Level         |
|------|---|---|--|---------------|
| 1    | 28.12.10  | Christian College of Education, Marthandam                            | <i>An analysis modern trends in educational system</i>             | International |
| 2    | 17 <sup>th</sup> – 19 <sup>th</sup><br>Dec 2010   | Department of Commerce,<br>Pondicherry University                     | <i>Global Financial crisis contribution factors and its impact</i> | International |
| 3    | March 26 <sup>th</sup> & 27 <sup>th</sup><br>2011 | Department Education, (CDE) Bharathidasan University, Tiruchirappalli | <i>Distance education: Learner Centered Education</i>              | International |
| 4    | January 6 & 7 2012                                | PSN College of Education, Melathediyoar, Tirunelveli                  | Prospect for Peace Education                                       | International |
| 5    | March 16 & 17 2012                                | KAAS, venue at St. Ignatius college of Education, Palyamkottai        | The great invention of e-learning                                  | International |
| 6    | April 20 <sup>th</sup> & 21 <sup>st</sup><br>2012 | Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore    | Preparing world class teacher through online education             | International |
| 7    | MAY 3 & 4 2013                                    | St. Ignatius college of Education, Palyamkottai                       | Impact of paper waste on the environment                           | International |
| 8    | Jan 11 & 12 2008                                  | Ramakrishna Vidhyala college of education, Coimbatore                 | Multiple intelligence teaching approach                            | National      |
| 9    | Feb 2&3 2008                                      | St. Xaviers collge of education, Palayamkottai                        | Teacher education future vision                                    | National      |
| 10   | Feb   | Mother Theresa women  | INCOFED 2008 in  | National      |

|    |  |   |   |          |
|----|--|---|---|----------|
|    | 23&24<br>2008  | university, kodaikannal   | higher education and<br>globalization   |          |
| 11 | Feb 29<br>2008                                       | St. Xaviers collge of<br>education,<br>Palayamkottai            | Total quality<br>management in teacher<br>education   | national |
| 12 | March 3 &<br>4<br>2008                               | Department of<br>Education,<br>MS university                    | Video conferencing in<br>education  | National |
| 13 | April 24<br>2008                                     | V.O.C.college of<br>education,<br>Thoothukudi,                  | Attitude of IX students<br>towards helping tendency<br>in thoothukudi district                      | National |
| 14 | Oct 30 &<br>31<br>2008                               | Periyar University,<br>salem                                    | Important of ICT<br>implementation in school  | National |
| 15 | Dec 10-12<br>2008                                    | Karpagam Arts and<br>Science, Coimbatore                        | Management studies and<br>research  | National |
| 16 | March 04<br>and 05<br>2009                           | St.Xavier's College of<br>Education,<br>Palayamkkottai          | Effective teaching<br>through e-learning<br>pedagology to teaching<br>assessment                    | National |
| 17 | April 1 <sup>st</sup><br>and 2 <sup>nd</sup><br>2009 | St.Xavier's College of<br>Education,<br>Palayamkkottai          | Impact of Blended<br>Leaning in Teaching  | National |
| 18 | April 3 &<br>4 2009                                  | V.O.C.college of<br>education,<br>Thoothukudi,                  | Self directed learning is<br>the prototype of all<br>learning few national                          | National |
| 19 | June 5 <sup>th</sup><br>and 6 <sup>th</sup><br>2009  | St.Ignatius' College of<br>Education,<br>Palayamkkottai         | Is Value Education<br>Necessary?  | National |
| 20 | March 9 &<br>10 2010                                 | Mahathama Gandhi of<br>education, Solaisari                     | Promoting quality<br>education through ICT  | National |
| 21 | March 26 <sup>th</sup><br>2010                       | Dr.Sivanthi Aditanar<br>College of Education,<br>Tiruchendur    | Learning through<br>electronic material   | State    |
| 22 | April 16 <sup>th</sup><br>& 17 <sup>th</sup><br>2010 | St.Ignatius College of<br>Education,<br>Palayamkottai           | New technological<br>materials for poster<br>quality enhancement in<br>higher education             | National |
| 23 | Dec 10 <sup>th</sup> &<br>11 <sup>th</sup> 2010      | Venkatesvara College<br>of Education,<br>Pudukkottai            | Academic self image of<br>higher secondary<br>students in tirunelvlei<br>central education district | National |
| 24 | Dec 17 <sup>th</sup> &<br>18 <sup>th</sup> 2010      | SCAD College of<br>Education,<br>Cheranmahadevi,<br>Tirunelveli | Important of e-learning<br>in teacher education   | National |
| 25 | Jan 7 & 8 <sup>th</sup><br>2011                      | Stella Mary's college of<br>Education, Sivagiri,                | Think Inclusive<br>Education Inclusively  | National |

|    |   |  |  |          |
|----|---|--|--|----------|
|    |   | Tirunelveli.   |  |          |
| 26 | Jan 7 <sup>th</sup> and 8 <sup>th</sup> 2011      | Stella mary college of education, Sivagiri                               | Barriers to inclusive education  | National |
| 27 | Jan 10 <sup>th</sup> & 11 <sup>th</sup> 2011      | Ponjesly college of education, Nagarkovil                                | Integration of innovative technology in teacher education                    | National |
| 28 | Jan 21 <sup>st</sup> and 22 <sup>nd</sup> 2011    | Mannar Thirumali Nayakar college, Pasumalai                              | King tirumali Nayak wars and personal life :A glands                         | National |
| 29 | Feb 11 & 12 2011                                  | Dr.Sivanthi Aditanar college of Education                                | Function of ICT in teacher education   | National |
| 30 | Feb 25 <sup>th</sup> & 26 <sup>th</sup> 2011      | St.Ignatius' College of Education, Palayamkottai.                        | Quality enhancement through integration of ICT in teaching learning process  | National |
| 31 | Mar 11 & 12 2011                                  | Department of Education, Manonmaniam Sundaranar University               | Virtualization providing better computing to university                      | National |
| 32 | Mar 17 & 18 2011                                  | Alagappa University, Karaikudi.  | The global interactive learning  | National |
| 33 | Mar 18 & 19 2011                                  | Kasturibai college of Education, namakkal                                | ICT for tomorrow teacher education program                                   | National |
| 34 | Mar 31 <sup>st</sup> & April 1 <sup>st</sup> 2011 | V.O.C. College of Education, Thoothukudi                                 | Mental illness and the media   | National |
| 35 | April 1 <sup>st</sup> & 2 <sup>nd</sup> 2011      | New Horizon College of Education, 100, Feet Road, Indiranagar, Bangalore | Perception in SMS enabled TXT-2-LRN learning experience in the classroom     | National |
| 36 | May 10 <sup>th</sup> & 11 <sup>th</sup> 2011      | K.R.P. College of Education, Sankari west, Namakkal                      | New pedagogies of teaching skills in future teacher to teach with technology | National |
| 37 | Sep 29 <sup>th</sup> 2011                         | PSN College of Education, Melathediyoor, Tirunelveli                     | Mobile learning is a flexible learning for the future generation             | National |
| 38 | Nov 24 & 25 2011                                  | Aditanar college of arts and science, tiruchendur                        | Micro finance  | State    |
| 39 | Dec 10 <sup>th</sup> 2011                         | Chandy College of Education, Muthaihpuram, Thoothukudi                   | e-learning pedagogy in teacher education                                     | National |
| 40 | Jan 28 <sup>th</sup> 2012                         | Dhanalakshmi Srinivasan College of                                       | e-learning creates a fruitful learning                                       | National |

|    |  |   |   |                       |
|----|--|---|---|-----------------------|
|    |  | Education for Women,<br>Perambalur  | environment   |                       |
| 41 | Feb 24 &<br>25<br>2012   | Dr. Sivanthi aditanar<br>college of education,<br>tiruchendur                 | Quality education<br>through ICT environment                                | National              |
| 42 | March<br>2 <sup>nd</sup> & 3 <sup>rd</sup><br>2012                 | St. Ignatius' College of<br>Education,<br>Palayamkottai                       | Step leader in research<br>process  | National              |
| 43 | March<br>9 <sup>th</sup> & 10 <sup>th</sup><br>2012                | Manonmaniam<br>Sundaranar University,<br>Tirunelveli.                         | Scope risk and<br>challenges of<br>environmental issues                     | National              |
| 44 | March<br>17 <sup>th</sup> & 18 <sup>th</sup><br>2012               | Kongunadu College of<br>Education, Tholurpatty,<br>Thottiyam, Trichy          | Mobile phone as e-<br>learning device                                       | National              |
| 45 | March<br>23 <sup>th</sup> 2012                                     | Department of<br>educational<br>teachnology,<br>bharathidasan<br>University   | Create, connect<br>collaborate new<br>dimension in teaching<br>and learning | National<br>Symposium |
| 46 | March<br>24 <sup>th</sup> 2012                                     | St.Antony's College of<br>Education, Angel<br>Nagar, Mannarpuram              | An inspire teacher is<br>having an integrated<br>personality                | National              |
| 47 | April 5<br>2012  | JSJV college of<br>Education, Cuddalore                                       | E-learning for smart<br>classroom   | National              |
| 48 | September<br>28 <sup>th</sup> & 29 <sup>th</sup><br>2012           | St.Joseph College of<br>Education, Kalakad<br>Road, Nanguneri,<br>Tirunelveli | Multimedia technology<br>in teacher education<br>program                    | National              |
| 49 | November<br>30 <sup>th</sup> &<br>December<br>1 <sup>st</sup> 2012 | J.J. College of<br>Education,<br>Ammappettai,<br>Tiruchirappalli              | e-mail as a learning tool<br>is it regular?                                 | National              |
| 50 | January<br>12 <sup>th</sup> 2013                                   | St. Thomas College of<br>Education, Thoothukudi                               | Value education through<br>creative strategies                              | State                 |
| 51 | February<br>1 <sup>st</sup> & 2 <sup>nd</sup><br>2013              | Sri Sarada College of<br>Education, Salem                                     | e-learning is a fruitful<br>learning  | National              |
| 52 | March<br>13 <sup>th</sup> 2013                                     | St.Xaviers college of<br>education  | Kalithogai velipatuthum<br>nambikaikagal                                    | National              |
| 53 | April<br>4 <sup>th</sup> & 5 <sup>th</sup><br>2013                 | Shiva College of<br>Education, Thuraiyur<br>Road, Thathiengarpet,<br>Trichy   | e-learning creates a<br>painless environment to<br>the future generation    | National              |
| 54 | April<br>6 <sup>th</sup> & 7 <sup>th</sup><br>2013                 | Indra Ganesan College<br>of Education,<br>Manikandam,                         | Mobile assisted learning  | National              |

|    |  |   |   |                      |
|----|--|---|---|----------------------|
|    |  | <b>Tiruchirappalli</b>  |   |                      |
| 55 | April 10 <sup>th</sup> 2013                  | Mohamed Sathak Dasthagir Teacher Training College, Pattinamkathan, Ramanathapuram | Way to develop leadership behavior                          | National             |
| 56 | May 11 <sup>th</sup> & 12 <sup>th</sup> 2013 | Durai Vidhyalakshmi College of Education, Chennangukuppam, Vellore District       | Categorization of value for national and global development | National             |
| 57 | November 12 <sup>th</sup> 2010               | MET college of Education, Shenpagamanpuram  | Instrumentation in Educational Research                     | State level workshop |
| 58 | March 31 2012                                | VOC college of education, Tuticurin   | SPSS in educational research                                | State level workshop |
| 59 |  |   |   |                      |

### TEACHING EXPERIENCE

| S.No | Classes     | College in which taught                                | Duration   |            |   |   |   |
|------|-------------|--|------------|------------|---|---|---|
|      |             |  | From       | To         | Y | M | D |
| 1.   | U.G. B.Ed   | A1-Azar Training College[B.Ed.,] Thodypuzha            | 01.06.2004 | 06.09.2006 | 2 | - | - |
| 2.   | U.G B.Ed.,  | Dr.Sivanthi Aditanar College of Education, Tiruchendur | 07.09.2006 | Till Date  | 6 | 9 | - |
| 3.   | P.G. M.Ed., | Dr.Sivanthi Aditanar College of Education, Tiruchendur | 07.09.2006 | Till Date  | 6 | 9 |   |
|      |             |  |            | Total      | 7 | 3 |   |

### INNOVATIONS/CONTRIBUTIONS IN TEACHING

|    |                        |   |   |
|----|------------------------|---|---|
| a) | Design of Curriculum   | : | Nil   |
| b) | Teaching methods       | : | Demonstration Method<br>Lecturer Method         |
| c) | Laboratory Experiments | : | Commerce equipments<br>Psychological Equipments |

|    |  |   |            |
|----|--|---|------------|
| d) | Evaluation methods   | : | Continuous |
| e) | Preparation of resource material<br>Including books, reading materials,<br>Laboratory manuals etc. | : | Nil        |
| f) | Remedial Teaching  | : | Yes        |

### **EXTENSION WORK/COMMUNITY SERVICE**

|     |   |   |   |
|-----|---|---|---|
| a)  | Please give a short account of your contribution to:  |   |   |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Nil                                       |
| ii) | National Literacy Mission:  | : | Nil                                       |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |   |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Citizenship Training Camp<br>Co-ordinator |

### **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |                                |   |   |
|----|--------------------------------|---|---|
| a) | College/University/Institution | : | External Examiner for Practical and theory examination in Tamilnadu teachers education university,<br><br>Questions setter for various college and universities |
|----|--------------------------------|---|---|

|    |  |   |  |
|----|--|---|--|
|    |  |   |  |
| b) | Co-curricular Activities   | : | Citizenship training camp co-ordinator   |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Cultural co-ordinator                    |
| d) | Students Welfare and Discipline  | : | Guidance Counseling incharge             |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Research Committee<br>Cultural Committee |
| f) | Professional Organization of Teachers.   | : |  |

**a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

**(e) EDITORSHIP OF JOURNALS**

- Editorial Member for the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”

**ANY OTHER INFORMATION**

**Book Edited:**

- **“Quality Concerns of Teacher Education in the Technological Era” (2012),**  
Published by Meera Pathippagam, Pudukkottai for Dr.Sivanthi Aditanar College of Education, Tiruchendur, Tamilnadu. (ISBN: 978-93-80481-10-4)
- **“Teacher Education: Meeting the Needs of the New Generation” (2013),**  
Published by Dr.Sivanthi Aditanar College of Education, Tiruchendur, Tamilnadu. (ISBN: 978-81-923963-1-6)

**(Signature of the Teacher)**  
**Dr. R. Arumugarajan**



**CURRICULUM VITAE**

**B. GENERAL INFORMATION**

Name : **K. THIYAGU**

Address (Residential) : **S/o.S.Kaliappan**

3/826, 3<sup>rd</sup> Street,  
Venugobal Nagar, North Kattur,  
Trichy – 620 019,  
Tamilnadu, India.  
Ph. No. : 9486812800  
thiyagusuri@gmail.com

Designation : Assistant Professor  
Department : Mathematics Education  
Date of Birth : 14.06.1981  
Area of Specialization : Mathematics Education  
Research Methodology  
Guidance and Counselling  
Date of Appointment : 24.09.2007

#### Academic Qualifications

| Exam Passed      | Board/ University   | Subjects   | Year       | Division/ Grade Merit etc. |
|------------------|---|------------|------------|----------------------------|
| 10 <sup>th</sup> | Boiler Plant Boys Higher secondary school, Kailasapuram, Trichy, TN | -          | March 1996 | 77.00%                     |
| 12 <sup>th</sup> | Boiler Plant Boys Higher secondary school, Kailasapuram, Trichy, TN | -          | March 1998 | 65.5%                      |
| B.Sc.,           | St.Joseph's College, Trichy / Bharathidasan University, Trichy, TNB | Math       | April 2001 | 81.43%                     |
| M.Sc.,           | St.Joseph's College, Trichy / Bharathidasan University, Trichy, TN  | Math       | April 2003 | 83.81%                     |
| B.Ed.,           | St.Xavier's College of Education, Palayamkottai / M.S.University    | Math       | May 2004   | 68.25%                     |
| M.Ed.,           | Bharathidasan University, Trichy, TN                                | Education  | April 2005 | 81.67%                     |
| M.Phil.,         | Periyar University, Salem , TN                                      | Math       | Jan 08     | 73.00%                     |
| M.Phil.,         | Alagappa University, Karaikudi, TN                                  | Education  | Oct 2006   | 72.00%                     |
| M.Sc.,           | Tamil Nadu Open University, Chennai.TN                              | Psychology | July 2007  | 68.70%                     |

|         |  |                        |            |           |
|---------|--|------------------------|------------|-----------|
| NET     | UGC  | Education              | June 2012  |           |
| Ph.D.,  | Bharathidasan University, Trichy, TN                       | Educational Technology |            | Submitted |
| PGDCSA. | St.Joseph's College, Trichy / Bharathidasan University, TN | Computer Science       | April 2002 | 70.73%    |
| C.G.T.  | M.S.University, TN   | Gandhi                 | April 08   | 61.00%    |
| D.G.T.  | M.S.University, TN   | Gandhi                 | April 09   | 59.33%    |

## RESEARCH EXPERIENCE & TRAINING

### Project Details

| Research Stage                   | Title of work/Theses   | University where the work was carried out |
|----------------------------------|--|---|
| Master of Philosophy [Education] | An effectiveness of web based instruction in learning mathematics education among teacher training.  | Alagappa University, Karaikudi, TN        |
| Master of Philosophy [Math]      | Application of Duffing Vanderpol Equation in Differential Equation.                                  | Periyar University, Salem , TN            |
| Doctor of Philosophy [Edn.]      | Effectiveness of e-learning modules in teaching mathematics at the secondary teacher education level | Bharathidasan University, Trichy, TN      |

### Article Publications in Journals

| No | Title of the Article     | Name of the Journal  | Publisher Address  | L        |
|----|--------------------------|--|--|----------|
| 1  | M-LEARNING IS THE FUTURE | The Indian Educational Researcher<br>Volume 2 – issue 2 – November 2008.<br>(ISSN : 0974-2123) | Stella Matutina<br>College of Education, Ashok Nagar,<br>Chennai 83. | National |

|   |  |   |   |               |
|---|--|---|---|---------------|
| 2 | M-LEARNING IS THE FUTURE LEARNING  | Edutracks – Volume 8 no.6. – February 2009. (ISSN: 0972-9844)   | Neelkamal Publications Pvt. Ltd. Sultan Bazar, Hyderabad 500 095.                                   | National      |
| 3 | U-LEARNING:THE NEXT GENERATION OF LEARNING   | University News- vol.47 no.41. October 12-18,2009 (ISSN-0566-2257) weekly journal of higher education     | Association of Indian Universities, AIU house, 16-Comrade Indrajit Gupta Marg, New Delhi 110002     | National      |
| 4 | HIGHER SECONDARY STUDENTS' PERCEPTION TOWARDS INFORMATION AND COMMUNICATION TECHNOLOGY AT THE SCHOOL LEVEL | Journal Of Educational Research & Extension Volume 47(1) January-March 2010 (ISSN-0973-6190)              | Sri Ramakrishna Missions Vidyalaya College of Education, Coimbatore – 641 020                       | National      |
| 5 | ROLE OF ICT IN THE GOVERNANCE OF HIGHER EDUCATION  | University News- vol.48 no.48. Nov 29 – Dec 05, 2010. (ISSN-0566-2257) weekly journal of higher education | Association of Indian Universities, AIU house, 16-Comrade Indrajit Gupta Marg, New Delhi 110002     | National      |
| 6 | EFFECTIVENESS OF E-MODULE IN TEACHING MATHEMATICS AMONG SECONDARY TEACHER TRAINEES.                        | New Horizons in Education, Volume iii: No.2. April-sep 2011. (ISSN:0975-4008)                             | Dr.Sivanthi Aditanar college of Education, Tiruchendur – 628215.                                    | National      |
| 7 | UBIQUITOUS LEARNING (U-LEARNING) AWARENESS AMONG THE TUTICORIN DISTRICT B.ED., TRAINEES                    | Journal On School Educational Technology, vol.6. no.4. march-may 2011 (ISSN:0973-2217)                    | i-manager Publications, 3/343, Hill View, Town Railway Nagar, Nagercoil, Kanyakumari Dist. 629 001. | International |

|    |   |  |  |               |
|----|---|--|--|---------------|
| 8  | 3G MOBILE TECHNOLOGIES IN EDUCATION: THE CASE OF FUTURE LEARNING  | University News- vol.48 no.49. nov 40 – oct 03-09, 2011.<br>(ISSN-0566-2257)<br>weekly journal of higher education                       | Association of Indian Universities, AIU house, 16-Comrade Indrajit Gupta Marg, New Delhi 110002    | National      |
| 9  | ASSESSMENT OF MOBILE LEARNING ACTIVITIES AMONG POST GRADUATE STUDENTS                                   | International Journal Of Education And Research “New Frontiers In Education”<br>(ISSN : 0972-1231)<br>vol.44, no.4<br>oct – dec 2011.    | New Frontiers In Education, 39, Institutional Area, D-Block, Janakpuri, New Delhi 110058           | International |
| 10 | B.ED., TRAINEES’ PERCEPTIONS OF BLENDED LEARNING IN TEACHING AND LEARNING OF MATHEMATICS                | Frontiers In Education And Research<br>(ISSN – 2277-3576)<br>vol i issue i<br>january 2012   | N.V.K.S.D. College Of Education, Attoor, Kanyakumari District                                      | National      |
| 11 | EFFECTIVENESS OF CO-OPERATIVE LEARNING METHOD IN LEARNING OF MATHEMATICS AMONG EIGHTH STANDARD STUDENTS | Journal On Educational Psychology,<br>vol.5. no.4.<br>february - april 2012<br>(ISSN:0973-8827)  | i-manager Publications, 3/343, Hill View, Town Railway Nagar, Nagercoil, Kanyakumari Dist. 629001. | International |
| 12 | iPOD IN EDUCATION: THE POTENTIAL FOR TEACHING AND LEARNING  | International Journal Of Education And Research “New Frontiers In Education”<br>(ISSN : 0972-1231)<br>vol.45, no.2,<br>april– june 2012. | New Frontiers In Education, 39, Institutional Area, D-Block, Janakpuri, New Delhi 110058           | International |
| 13 | EFFECTIVENESS OF E-CONTENT IN LEARNING MATHEMATICS AMONG SECONDARY TEACHER TRAINEES                     | Research And Reflections On Education<br>(ISSN:0974-648x)<br>vol:10 no: 04;<br>oct-dec 2012)   | St. Xavier’s College of Education (Autonomous) Palayamkottai, Tamilnadu.                           | International |

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|----|---|---|---|---------------|
| 14 | PERCEPTION<br>TOWARDS MOBILE<br>LEARNING<br>ACTIVITES<br>AMONG POST<br>GRADUATE<br>STUDENTS                       | Journal On School<br>Educational Technology<br>vol.8. no.1.<br>june - august 2012<br>(ISSN:0973-2217)   | i-manager<br>Publications, 3/343,<br>Hill View, Town<br>Railway Nagar,<br>Nagercoil,<br>Kanyakumari Dist.<br>629001.                    | International |
| 15 | EFFECTIVENESS<br>OF INTEGRATING<br>RIDDLES IN<br>TEACHING<br>MATHEMATICS<br>AMONG VIII<br>STANDARD<br>STUDENTS    | Journal On Educational<br>Psychology,<br>vol.6. no.2.<br>august - october 2012<br>(ISSN:0973-8827)  | i-manager<br>Publications, 3/343,<br>Hill View, Town<br>Railway Nagar,<br>Nagercoil,<br>Kanyakumari Dist.<br>629001.                    | International |
| 16 | EFFECTIVENESS<br>OF BLOG IN<br>LEARNING<br>MATHEMATICS AT<br>THE SECONDARY<br>TEACHER<br>EDUCATION<br>LEVEL       | International Journal Of<br>Education And Research<br>“New Frontiers In<br>Education”<br>(ISSN : 0972-1231)<br>vol.45, no4,<br>october - december 2012. | New Frontiers In<br>Education, 39,<br>Institutional Area,<br>D-Block, Janakpuri,<br>New Delhi 110058                                    | International |
| 17 | WEB 2.0 TOOLS<br>FOR CLASSROOM<br>APPLICATIONS  | Edutracks – volume 12<br>no.8. – april 2013.<br>pages: 29-33<br>(ISSN: 0972-9844)   | Neelkamal<br>Publications Pvt.<br>Ltd. Sultan Bazar,<br>Hyderabad<br>500 095.   | National      |
| 18 | EFFECTIVENESS<br>OF YOUTUBE<br>MEDIA IN<br>CREATING<br>ENVIRONMENTAL<br>AWARENESS<br>AMONG THE B.ED.,<br>STUDENTS | Research And<br>Development In<br>Environmental Education<br>pages: 27-32<br>(ISSN: 2277-7571) vol.2,<br>issue: 2, september 2013                       | EAST<br>(Environmental<br>Advisory for<br>Sustainable Trust)<br>No: 47, 2 <sup>nd</sup> Street,<br>Rajendaranagar,<br>Palayamkottai - 2 | International |
| 19 | QUALITY<br>ASSURANCE AND<br>STANDARDS OF<br>RESEARCH  | University News- vol.51<br>no.20. may 20-26; 2013.<br>pages: 8 -12;<br>(ISSN-0566-2257)   | Association of<br>Indian Universities,<br>AIU house,<br>16-Comrade Indrajit<br>Gupta Marg,<br>New Delhi 110002                          | National      |

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| 20 | PERCEPTION TOWARDS RESEARCH AMONG M.ED., SCHOLARS IN TUTICORING DISTRICT, TAMILNADU                                    | Thoughts On Education, vol.ii, no.1. jan – dec 2013. (ISSN:2320-4710) pages:141-145  | APH Publishing Corporation, 4435/36/7, Ansari Road, Darya Ganj,, New Delhi 110002  | International |
| 21 | ACTIVE LEARNING THROUGH THE INTEGRATION OF 3D VIRTUAL ENVIRONMENT  | Research In Computer Application & Management vol.3; no.07, july 2013. (ISSN:2231-1009)  | International Journal Of Research In Computer Application & Management; 1041-C-1, DEVI Bhawan Bazar, Jagaadhri 135003; Haryana | International |
| 22 | EFFECTIVENESS OF E-LEARNING MODULES IN LEARNING METHODS OF TEACHING MATHEMATICS AMONG SECONDARY GRADE TEACHER TRAINEES | Golden Research Thoughts – impact factor 1.2018 (gisi) august 2013. (ISSN:2231-5062) pages:1-4   | Laxmi Book Publication 258/34, Raviwar Peth, Solapur – 413005.   | International |
| 23 | WIKIS IN HIGHER EDUCATION: THE CONSTRUCTIVIST LEARNING PARADIGM  | International Journal Of Education And Research “New Frontiers In Education” (ISSN : 0972-1231) vol.46, no.2, pages: 16-21 april– june 2013. | New Frontiers In Education, 39, Institutional Area, D-Block, Janakpuri, New Delhi 110058                                       | International |

**Research Guidance Offered: M.Ed., Level:**

| Name of the Student | Year of Study | Mode    | Title of the Dissertation            |
|---------------------|---------------|---------|--------------------------------------|
| Senthil Kumar       | 2007          | Regular | Effectiveness of puzzles and riddles |

|                  |                   |         |   |
|------------------|-------------------|---------|---|
|                  | –<br>2008         |         | approach in teaching mathematics among VIII standard students in Dindigul district  |
| Muralidharan     | 2007<br>–<br>2008 | Regular | A study on attitude towards e-learning among post graduate students in Thanjavur district   |
| Gnanaselvi       | 2007<br>–<br>2008 | Regular | A study on internet knowledge and skills among B.Ed., trainees in Tuticurin district.   |
| Subhashini       | 2008<br>–<br>2009 | Regular | Development of E-content in teaching mathematics among secondary teacher trainees and its effectiveness.                            |
| Shanmugam        | 2008<br>–<br>2009 | Regular | A Study on u-learning consciousness among secondary teacher trainees.   |
| Sweetly          | 2009<br>-<br>2010 | Regular | Effectiveness of e-module in teaching mathematics among B.Ed., Trainees.  |
| Ponraj           | 2010<br>-<br>2011 | Regular | Effectiveness of Blog in teaching psychology among M.Ed. scholars.  |
| M.Karthik        | 2010<br>-<br>2011 | Regular | Assessment of Mobile Learning Activities among Post Graduate Students in Virudhunagar District                                      |
| Manickavasagam   | 2010<br>-<br>2011 | Regular | <i>B.Ed., Trainees' Perceptions towards Blended Learning in Teaching and Learning Mathematics</i>                                   |
| R.Karthik        | 2011<br>-<br>2012 | Regular | <i>Perceptions of post graduate students on the pedagogical benefits of web 2.0 applications: A survey</i>                          |
| Arul prabhakaran | 2011<br>-<br>2012 | Regular | <i>B.Ed., Trainees' attitudes towards using mobile phone to learn English</i>   |
| Eswari. M        | 2011<br>-<br>2012 | Regular | <i>Effectiveness of computer animated package in learning mathematics among the ninth standard students in Thoothukudi district</i> |
| Muthulakshmi. C  | 2011<br>-<br>2012 | Regular | <i>A study on research attitude among M.Ed., scholars</i>   |
| K. Pandian       | 2012<br>-         | Regular | <i>Effectiveness of Singapore Math strategies in learning mathematics</i>   |

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|                | 2013              |         | <i>among fourth standard students</i>  |
| Vetharaj       | 2012<br>-<br>2013 | Regular | <i>An Investigation of Teacher Educators' Perception towards pedagogical benefits of weblog and wiki in a tirunelveli district</i> |
| C. Muthu selvi | 2012<br>-<br>2013 | Regular | <i>Post graduate students perception towards adopting social network as an e-learning platform</i>                                 |

#### **Training Attended:**

| <b>S.NO.</b> | <b>DATE</b>                    | <b>ORGANISER</b>  | <b>TRAINING</b>   |
|--------------|--------------------------------|---|---|
| 1            | Sep 24 & 25<br>2004            | UGC sponsored state level workshop on Data an alysis in social sciences using statistical packages organized by Sri Saradha College of Education, Salem | Data analysis in social sciences using statistical packages               |
| 2            | 23.07.08 to<br>12.08.08        | <b>UGC Academic Staff College</b> , Pondicherry university, <i>puducheery</i> .   | Orientation Course – summer school on humanities, social sciences & arts. |
| 3            | Sep 24 & 25<br>2009            | UGC Sponsored workshop organized by Academic staff college, Pondicherry University, Puducherry.   | Workshop on research methodology for teacher scholars.                    |
| 4            | Aug 12 & 13<br>2010            | Organized by St.Justin's College of Education, Madurai sponsored by Tamilnadu Teachers Education University   | Training programme on Research Methodology.                               |
| 5            | March 31 <sup>st</sup><br>2012 | Organized by Internal Quality Assurance Cell, V.O.Chidambaram College of Education, Thoothukudi   | Application of SPSS in Educational Research                               |

#### **RESEARCH PROJECTS CARRIED OUT:**

| <b>Title of the Project</b> | <b>Name of the funding Agency</b> | <b>Duration</b> | <b>Remarks</b> |
|-----------------------------|-----------------------------------|-----------------|----------------|
| <b>NIL</b>                  |                                   |                 |                |

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### SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED

#### i) International conference attended:

| S.NO | DATE              | CONFERENCE  | PAPER TITLE   |
|------|-------------------|---|---|
| 1    | Mar 5 & 6 2005    | International conference on “Beyond Chalk & Talk: Challenges and Opportunities for Teaching in the Digital Age” organized by Department of Educational Technology, Bharathidasan University, Trichy | A study on the computer knowledge and skills among the higher secondary teachers                |
| 2    | Dec 8, 2007       | International conference on “Active Teaching and Learning in Higher Education” organized by ICFAI National College, Trichy  | E-Learning strategies   |
| 3    | Dec 8, 2007       | International conference on “Active Teaching and Learning in Higher Education” organized by ICFAI National College, Trichy  | VCR and CMS for active learning   |
| 4    | Nov 28 to 30 2007 | International Conference on “Educational Research in the Era of Globalization” organized by Department of Education, Periyar University, Salem  | Effectiveness of web based instruction on learning mathematics education among teacher trainees |
| 5    | Sep 15 & 16 2007  | International conference organized by department of Tamil, Annamalai University   | Hique Mogathil Pudhu Kavithaikal  |
| 6    | April 19 2008     | International conference of SCOTT Research Forum organized by SCOTT Christian College, Nagercoil  | Language problem in India   |
| 7    | April 19 2008     | International conference of SCOTT Research Forum organized by SCOTT Christian College, Nagercoil  | A study on computer knowledge and skills among B.P.Ed., Trainees.                               |
| 8    | Feb 23 & 24 2008  | International Conference on “Higher Education and Globalization: Prospects and Challenges” organized by Department of Education, Mother Thersa Women’s University, Kodaikanal.                      | Mobile – A Path way of Modern Education   |

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| 9  | Mar 29 & 30 2008                               | International conference on “quality enhancement in educational communication” organized by Department Of Educational Technology, Bharathidasan University, Trichy.  | Impact of E-Games in learning  |
| 10 | Mar 29 & 30 2008                               | International conference on “quality enhancement in educational communication” organized by Department Of Educational Technology, Bharathidasan University, Trichy.  | Mobile learning application in educational contexts                                      |
| 11 | Dec 5 & 6 2008                                 | International conference on “first international conference of KAAS” held at Women’s Christian College, Nagercoil-1  | Effectiveness of integrating recreational activities in teaching mathematics.            |
| 12 | Feb 19 <sup>th</sup> and 20 <sup>th</sup> 2010 | International conference on “E-Resources in Higher Education: Issues, Developments, Opportunities and Challenges” organized by Department of Educational Technology And department of library and information science Bharathidasan University, Trichy | A Blended Learning Approach Can Make Teaching Easier (ISBN-978-81-908078-9-0)            |
| 13 | Feb 19 <sup>th</sup> and 20 <sup>th</sup> 2010 | International conference on “E-Resources in Higher Education: Issues, Developments, Opportunities and Challenges” organized by Department of Educational Technology And department of library and information science Bharathidasan University, Trichy | Effective class room through edublogs For the ne(x)t generation (ISBN-978-81-908078-9-0) |
| 14 | April 21,22 & 23 <sup>rd</sup> 2010            | International conference on “Embedding information and communication technology in education for quality enhancement” organized by N.K.T.National college of education for women, Triplicane, Chennai  | Effectiveness of E-module in Teaching Mathematics among secondary teacher trainees       |
| 15 | March 26 <sup>th</sup> & 27 <sup>th</sup> 2011 | International conference on “Quality enhancement in distance education for lifelong learning” organized by Department Education, (CDE) Bharathidasan University, Tiruchirappalli   | A Paradigm Shift In Distance Education : e-learning (ISBN: 978-81-908078-7-6.            |

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| 16 | March 28 <sup>th</sup> & 29 <sup>th</sup> 2011 | International conference on “Enhancement of Strategies in Teacher Education in Present Scenario” organized by Kasthooribha Gandhi College of Education, Rasipuram, Nammakal                          | Innovative Strategies in Co-operative Learning for Future Learners. (ISBN: 978-93-80624-29-7)                          |
| 17 | March 30 <sup>th</sup> & 31 <sup>th</sup> 2011 | International conference on “Emerging Trends in Teacher Education” organized by Indra Ganesan College of Education, Tiruchirappalli  | Innovative Technology for Enhancing Teaching-Learning Skills (ISBN:978-93-80624-30-3)                                  |
| 18 | Sep 22 <sup>nd</sup> 2011                      | International conference on organized by Vekkalliamman College of Education, Tiruchirappalli   | Blogs in teaching mathematics among secondary teacher trainees.  |
| 19 | January 5,6 & 7 2012                           | UGC sponsored International Educational Meet 2012 Education for Global Excellence organized by Mar Theophilus Training College, Nalanchira, Tiruvananthapuram, Kerala.                               | Effectiveness of Educational Blog in Learning Mathematics among Secondary Student Teachers. (ISBN: 978-93-5067-101-6.) |
| 20 | Jan 6 & 7 2012                                 | International Conference on “Educating for Human Rights, Peace and Intercultural Dialogues”. organized by PSN College of Education, Melathediyoore, Tirunelveli                                      | To Reach Peace, Teach Peace (ISBN:978-81-909710-9-6: KAAS, Tirunelveli)  |
| 21 | March 16 & 17 2012                             | International Conference on “Educational Technology”. organized by KAAS, venue at St. Ignatius college of Education, Palyamkottai  | Web 1.0, Web 2.0 and Web 3.0: An Order of the Web Generation   |
| 22 | March 21 & 22 <sup>nd</sup> 2012               | International Seminar on “Innovations in Teaching, Research and Management in Higher Education”. organized by Centre for Educational Research, Madurai Kamaraj University, Madurai, Tamilnadu, India | Estimation of Mobile Learning Activities among the post graduate students, (ISBN:978-81-921324-0-2: Pg. 54-58)         |
| 23 | March 25 <sup>th</sup> 2012                    | International Seminar on “Enhancing Values in Education”. organized by Christian College of Education, Perambalur  | Pedagogies for Fostering Peace Education   |
| 24 | April 20 <sup>th</sup> &                       | International Conference on “Preparing World Class Teachers Through Online   | Technology Integration: PDA's as   |

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|    | 21 <sup>st</sup><br>2012                           | Education: The Future is now!" organized by Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore  | an instructional tool in the 21 <sup>st</sup> century (ISBN:978-81-910175-1-9: Pg.25)        |
| 25 | August 16 <sup>th</sup> & 17 <sup>th</sup><br>2012 | International Conference on "Towards Excellence in Education" organized by St.Christopher's College of Education, Chennai   | Attitude towards Research among M.Ed., Scholars (ISBN:978-81-920309-5-1: Pg.08-12)           |
| 26 | March 29 <sup>th</sup> & 30 <sup>th</sup><br>2013  | International Conference on "Enhancement of ICT for preceptors and leadership preparation" organized by Kasthooribha Gandhi College of Education, Masakalipatty, Namakkal | Towards Fostering Leadership in the EFL Classroom (ISBN:978-93-5001-383-0: Pg.103-105)       |
| 27 | MAY 3 & 4<br>2013                                  | International Conference on "Global Vision - 2020". organized by EAST, Tirunelveli in Collaboration with St. Ignatius college of Education, Palyamkottai                  | Effectiveness of Youtube media in creating environmental awareness among the B.Ed., students |
| 28 | JUNE 21- 23<br>2013                                | International Conference on "Approaches and strategies for generation Y learners". organized by Tamil Nadu Teachers Education University, Chennai                         | Post Graduate Students' Perception towards Assessment through Electronic Mode.               |

**(ii) National/State/District Level Conferences Attended:**

| S.NO. | DATE                   | CONFERENCE   | PAPER TITLE  |
|-------|------------------------|--|--|
| 1     | Feb 28 & Mar 1<br>2006 | State level seminar on "Human Rights: Environmental Violations" Organized by department of Economics, Manar Thirumalai Naikar College, Madurai | Attitude of teacher trainees towards human rights                    |
| 2     | March 17<br>2006       | State level seminar on "Successful Teacher" organized by Dr.Sivanthi Aditanar College of Education, Tiruchendur                                | Higher Secondary Teacher's Knowledge Towards Internet and it's Uses. |
| 3     | Sep 13 & 14<br>2006    | District level seminar on "The Challenges in class room transactions at elementary education" organized by DIET, Pudukkottai                   | Elementary mathematics for fun                                       |
| 4     | Jan19 & 20             | National conference on "Emerging trends in the Areas of Educational  | Empowering learners through web-based                                |

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|    | 2007   | Research” organized by Department of Education, Periyar University, Salem  | mathematics education instruction.                             |
| 5  | March 17 & 18 2007                             | National Conference on “Tomorrow’s Technology for Education: Visions, Directions, Issues and concerns” organized by Department of Educational Technology, Bharathidasan University, Trichy                     | Role of E-learning in Future Education                         |
| 6  | Feb 02 & 03 2008                               | National level seminar on “Challenges in Contemporary teacher education” organized by St.Xavier’s College of Education, Marudhanallur, Kumbakonam.   | Strategy to improve the quality in teacher education           |
| 7  | Feb 11 & 12 2008                               | UGC – Sponsored National Seminar on Multiple intelligence and Instructional technology – the praxis of teaching and learning organized Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore.     | A study of media awareness among the B.Ed., Trainees           |
| 8  | March 3 & 4 2008                               | National seminar on “Institutional Building for Teacher Education” organized by Manonmaniam Sundaranar University, Tirunelveli   | E-Learning Strategies for teacher Education                    |
| 9  | May 22 to 24 2008                              | National level workshop on “ICT and pedagogical research for the teacher education” organized by St.Xavier’s College of Education, Palayamkottai   | Mobile learning is a high tech learning                        |
| 10 | March 04 and 05 2009                           | UGC – Sponsored National Seminar on Techno-Pedagogy for college teachers organized by St.Xavier’s College of Education, Palayamkottai  | u-learning environment = (e-learning + m-learning) environment |
| 11 | March 6 and 7 <sup>th</sup> 2009               | National seminar on Enhancing Quality In Education Through Research organized by Department of Education, Manonmaniam Sundaranar University, Tirunelveli   | Attitude towards e-learning among P.G.Students                 |
| 12 | March 28 <sup>th</sup> & 29 <sup>th</sup> 2009 | UGC – Sponsored Two day National conference on Significance of Distance Education in Enhancing the Enrollment in Higher Education organized by Department Education, Bharathidasan university, Tiruchirappalli | M-learning – A new phase of Distance Education                 |

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| 13 | March 28 <sup>th</sup> & 29 <sup>th</sup> 2009   | UGC – Sponsored Two day National conference on Significance of Distance Education in Enhancing the Enrollment in Higher Education organized by Department Education, Bharathidasan university, Trichy | E-learning Pedagogy for Distance education                         |
| 14 | April 1 <sup>st</sup> and 2 <sup>nd</sup> 2009   | UGC – Sponsored National Seminar on Impact of Brain Dominance and Cognitive self-management on leaning organized by St.Xavier's College of Education, Palayamkottai                                   | Impact of Blended Learning in Teaching Learning process            |
| 15 | June 5 <sup>th</sup> and 6 <sup>th</sup> 2009    | UGC – Sponsored National Seminar on Heart of Education is Education of the Heart, through the Heart, for the Heart organized by St.Ignatius' College of Education, Palayamkottai                      | Is Value Education Necessary?                                      |
| 16 | January 8 <sup>th</sup> & 9 <sup>th</sup> 2010   | National conference on improving teachers' competency through e-learning solutions organized by Jenney's College of Education, Ramjee Nagar, Trichy   | Efficacy of e-modules in Teaching Mathematics Education            |
| 17 | January 29 <sup>th</sup> & 30 <sup>th</sup> 2010 | UGC XI PLAN - National Seminar on Evaluation in higher Education organized by Department of Education, Manonmaniam Sundaranar University, Tirunelveli   | Innovative evaluation of teaching and learning in higher education |
| 18 | February 6 <sup>th</sup> 2010                    | State level seminar on "ICT and Education" organized by Virudhunagar M.S.P.Nadar College of Education, Virudhunagar   | Mobile Learning : The Next Invention of Learning.                  |
| 19 | Feb 19 <sup>th</sup> 20 <sup>th</sup> 2010       | National level seminar on "Role Of ICT In Teacher Education" organized by V.O.C.college of education, Thoothukudi,  | Blended learning : Need for 21 <sup>st</sup> century.              |
| 20 | April 16 <sup>th</sup> & 17 <sup>th</sup> 2010   | National level seminar on "Quality parameters and ethos in pedagogical aspects in higher education institutions" organized by St.Ignatius College of Education, Palayamkottai                         | Innovative Technology for promoting teaching and learning process. |
| 21 | April 24 <sup>th</sup> 2010                      | National level seminar on "Challenges in implementation of curriculum" organized by Jamal Mohammed teacher education college, Tiruchirappalli   | Blended learning: A new phase of education                         |

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| 22 | Nov 26 <sup>th</sup> & 27 <sup>th</sup> 2010 | National level seminar on “Quality Enhancement In Teacher Education Programme” organized by PGP College of Education, Namakkal   | Pioneering technology for enhancing teacher education programmes.                         |
| 23 | Dec 10 <sup>th</sup> & 11 <sup>th</sup> 2010 | National level seminar on “Recent Trends in Teacher Education” organized by Venkatesvara College of Education, Pudukkottai   | e-learning consciousness among secondary teacher trainees                                 |
| 24 | Dec 15 <sup>th</sup> & 16 <sup>th</sup> 2010 | UGC Sponsored Regional Seminar on “Science Education: Innovations and Instructional Strategies” organized by Department of Education, Gandhigram Rural Institute, Dindigul | Effectiveness of integrating riddles in teaching mathematics among VII standard students. |
| 25 | Dec 17 <sup>th</sup> & 18 <sup>th</sup> 2010 | National level Conference on “Challenges of e-resources in education in the present scenario” organized by SCAD College of Education, Cheranmahadevi, Tirunelveli          | Effects of E-content in learning mathematics for the B.Ed., Trainees                      |
| 26 | Jan 7 & 8 <sup>th</sup> 2011                 | National level Conference on “Inclusive Education: Problems and Prospects” organized by Stella Mary’s college of Education, Sivagiri, Tirunelveli.                         | Think Inclusive Education Inclusively   |
| 27 | Jan 10 <sup>th</sup> & 11 <sup>th</sup> 2011 | National level Seminar on “Integration of innovation technology in teacher education” organized by Ponjesly college of education, Nagarkovil                               | Fixed learning is possible: E-learning  |
| 28 | Jan 28 & 29 <sup>th</sup> 2011               | National level Seminar on “Teaching for Affective Domain” organized by Ruben College of Education, Thadikkarankonam, kanyakumari   | Power of positive thinking and live balanced life   |
| 29 | Jan 28 & 29 <sup>th</sup> 2011               | National symposium on “Recent Trends in Educational Technology” organized by Virudhunagar M.S.P. Nadar College of Education, Virudhunagar.                                 | Everywhere Time Learning & Mobile Learning.   |
| 29 | Jan 29 <sup>th</sup> 2011                    | National level Seminar on “Teaching Learning Perspectives” organized by Dhanalakshmi Srinivasan College of Education, Perambalur.  | An Innovative Technology For Future Generation  |
| 30 | Feb  | National level Conference on   | Enhancing students’   |

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|    | 25 <sup>th</sup> & 26 <sup>th</sup> 2011          | “Fostering Global Competencies in the Present Educational Ambience” organized by St.Ignatius’ College of Education, Palayamkottai.                               | centric participation through effective co-operative learning.                      |
| 31 | Mar 11 & 12 2011                                  | National seminar on “ICT resources in Education: Prospects & Challenges” organized by Manonmaniam Sundaranar University, Tirunelveli.                            | Development of E-learning module through ADDIE Model.                               |
| 32 | Mar 17 & 18 2011                                  | National conference on “Teacher Education Programme for Emerging Needs (TEPEN-2011)” organized by Alagappa University, Karaikudi.                                | Pioneering Teaching Methods for Teacher Education                                   |
| 33 | Mar 18 & 19 2011                                  | National seminar on “Innovative Classroom Practices (ICP-2011)” organized by Mother Terasa College of Education, Illuppur, Pudukkottai.                          | Will future classroom consist of Mobile Device?.                                    |
| 34 | Mar 31 <sup>st</sup> & April 1 <sup>st</sup> 2011 | National Conference on “Empowering Prospective Teachers in Channeling Children’s Media-Mania”. organized by V.O.C. College of Education, Thoothukudi             | Now Mobile as the 7 <sup>th</sup> Mass media – In future? (ISBN: 978-81-920761-1-9) |
| 35 | April 1 <sup>st</sup> & 2 <sup>nd</sup> 2011      | National seminar on “Transforming Education Through Technology”. organized by New Horizon College of Education, 100, Feet Road, Indiranagar, Bangalore – 560008. | U-learning is a flexible learning   |
| 36 | May 10 <sup>th</sup> & 11 <sup>th</sup> 2011      | National seminar on “Best Practice for Quality Enhancement in Teacher Education”. organized by K.R.P. College of Education, Sankari west, Namakkal               | Finest teaching methods for quality enhancement in teacher education                |
| 37 | Sep 29 <sup>th</sup> 2011                         | National seminar on “Role of ICT in Teaching Learning Process”. organized by PSN College of Education, Melathediyoore, Tirunelveli                               | An Novel Technology for Future Generation Students                                  |
| 38 | Dec 10 <sup>th</sup> 2011                         | National seminar on “Teacher Education in 21 <sup>st</sup> Century: Prospects & Challenges”. organized by Chandy College of Education, Thoothukudi               | Tools for Teaching Online for Online Teachers                                       |
| 39 | Jan 21 <sup>st</sup> 2012                         | National seminar on “Teaching Techniques for fruitful learning”. organized by Bon Secours College of Education, Thanjavur  | Innovative Pedagogies: Tomorrow’s Education System                                  |

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| 40 | Jan 28 <sup>th</sup> 2012                      | National seminar on “Quality Dimension of Teacher Education”. organized by Dhanalakshmi Srinivasan College of Education for Women, Perambalur                                       | Enhancing Quality through Innovative Technology in teaching-learning process                               |
| 41 | Feb 10 <sup>th</sup> & 11 <sup>th</sup> 2012   | National seminar on “Teacher Education in 21 <sup>st</sup> century – Chances and choices”. organized by Department of Education, Gandhigram Rural Institute, Gandhigram             | Attitude towards hybrid learning in the mathematics pedagogy among the B.Ed., mathematics teacher trainees |
| 42 | March 2 <sup>nd</sup> & 3 <sup>rd</sup> 2012   | National Conference on “Global Excellence in Research – Emerging Trends”. organized by St. Ignatius’ College of Education, Palayamkottai  | Strategies for writing a scholarly article (ISBN: 978-81-923897-2-1:Pg:52-55:)                             |
| 43 | March 9 <sup>th</sup> & 10 <sup>th</sup> 2012  | National seminar on “Education for Environmental Sustainability: Concerns and Challenges” organized by Manonmaniam Sundaranar University, Tirunelveli.                              | Collision of paper waste on the Environment  |
| 44 | March 17 <sup>th</sup> & 18 <sup>th</sup> 2012 | National Conference on “Enhancing Quality in Teacher Education” organized by the Kongunadu College of Education, Tholurpatty, Thottiyam, Trichy                                     | Web 2.0 Technology for the Current and Future Generation’s (ISBN: 978-93-5001-397-7:Pg:514-518)            |
| 45 | March 24 <sup>th</sup> 2012                    | National Seminar on “Initiatives in Educational Psychology” organized by the St.Antony’s College of Education, Angel Nagar, Mannarpuram   | Positive Psychology: Creating The Most Of Our Lives (Got a Best Paper Presenter award)                     |
| 46 | April 10 <sup>th</sup> 2012                    | National Seminar on “Value Education: Issues and Challenges” organized by the N.V.K.S.D. College of Education, Attoor, Kanyakumari District   | Value Education Towards Nationwide and Worldwide Expansion   |
| 47 | April 14 <sup>th</sup> & 15 <sup>th</sup> 2012 | National Seminar on “Synchronizing psychological principles & Technological Approaches in Teaching and Learning” organized by the Jayanthi College of Education, Arulpuram, Tirupur | Efficiency of e-content in learning mathematics (ISBN: 978-93-80624-64-8; Pp; 128-131)                     |
| 48 | April 28 <sup>th</sup> 2012                    | State level Seminar on “Key concerns in Teacher Education” organized by the Ramakrishnan Chandra College of Education, cumbum, Theni in   | Innovative methods and best practices in teaching  |

|    |   |   |  |
|----|---|---|--|
|    |   | collaboration with Department of Education, Mother Teresa Women's University, Kodaikannal.  |  |
| 49 | June 9 <sup>th</sup> & 10 <sup>th</sup> 2012    | NAAC sponsored National Seminar on "Quality Assurance & Sustainability with reference to Higher Education" organized by the Department of Education, Mother Teresa Women's University, Kodaikannal. | NAAC assessment in Teacher Education: Criteria and key aspects                         |
| 50 | Sep 6 <sup>th</sup> & 7 <sup>th</sup> 2012      | UGC Sponsored National Seminar on "Higher Education 2020 New Strategies for Empowerment and Growth" organized by the St. Joseph's College of Commerce, Bangalore                                    | B.Ed., Trainee's Experience and Attitude towards using a Mobile Phone to learn English |
| 51 | Sep 14 <sup>th</sup> & 15 <sup>th</sup> 2012    | National Seminar on "Education and Technology: Contemporary Challenges and Perspectives" organized by the M.A.M. College of Education, Siruganur, Tiruchirappalli                                   | Web 2.0 Apps to improve a student's or professor's productivity                        |
| 52 | Sep 28 <sup>th</sup> & 29 <sup>th</sup> 2012    | National Seminar on "Challenges for Quality Teacher Education in the Present Scenario" organized by the St. Joseph College of Education, Kalakad Road, Nanguneri, Tirunelveli                       | Pedagogical Innovations in Teaching Mathematics: Bulletin Board Vs Smart Board         |
| 53 | Nov 1 <sup>th</sup> & 2 <sup>nd</sup> 2012      | National Conference on "Environment & Conservation of Biodiversity in India" organized by the St. Ignatius' College of Education, Palayamkottai, Tirunelveli  | Environment Consciousness of XI students in Trichy District                            |
| 54 | Nov 30 <sup>th</sup> & Dec 1 <sup>st</sup> 2012 | National Conference on "Innovative Technologies for the Enhancement of Perceptive Teaching" organized by the J.J. College of Education, Ammapettai, Tiruchirappalli                                 | Perception of B-Learning in the Mathematics Pedagogy                                   |
| 55 | Jan 12 <sup>th</sup> 2013                       | State level seminar on "Creativity and Innovation in Teacher Education" organized by St. Thomas College of Education, Thoothukudi   | Enhancing Creativity in and Educational Setting (ISBN: 978-93-80657-10-3)              |
| 56 | Feb 1 <sup>st</sup> & 2 <sup>nd</sup> 2013      | UGC Sponsored National conference on "Social Media in Education: New Horizons" organized by the Sri Sarada College of Education, Salem  | Pedagogical Benefits of Web 2.0 Applications   |

|    |   |  |  |
|----|---|--|--|
| 57 | Feb 1 <sup>st</sup> & 2 <sup>nd</sup> 2013    | UGC Sponsored National conference on “On Responsibilities of teachers in creating awareness among today’s youngsters about obesity and its related problems” organized by the Annammal College of Education for Women, Thoothukudi in association with Government Medical College, Thoothukudi | The small screen looms large in the Obesity Epidemic (ISBN: 978-81-923842-0-7)   |
| 58 | April 4 <sup>th</sup> & 5 <sup>th</sup> 2013  | National conference on “Integrating Digital Technologies in Teaching Learning Process” organized by the Shiva College of Education, Thuraiyur Road, Thathiengarpur, Trichy   | Effectiveness of Edublog in learning mathematics history   |
| 59 | April 6 <sup>th</sup> & 7 <sup>th</sup> 2013  | NAAC Sponsored National conference on “Enhancement of Quality Perspective in Teacher Education” organized by the Indra Ganesan College of Education, Manikandam, Tiruchirappalli   | Aakash Tablets: A Boon in Education  |
| 60 | April 10 <sup>th</sup> 2013                   | National level Seminar on “Promoting Leadership Skills in our Classroom” organized by the Mohamed Sathak Dasthagir Teacher Training College, Pattinamkathan, Ramanathapuram  | Promoting leadership skills in our classroom   |
| 61 | May 11 <sup>th</sup> & 12 <sup>th</sup> 2013  | National conference on “Development of Ethical and Moral Values among the Students and Teachers in Educational Institutes” organized by the Durai Vidhyalakshmi College of Education, Chennangukuppam, Vellore District  | Pedagogical Perceptive of Value Education (ISBN: 978-93-5001-404-2)  |
| 62 | May 15 <sup>th</sup> to 17 <sup>th</sup> 2013 | National conference on “Assessment Practices in Schools” organized by the Regional Institute of Education, Mysore (NCERT), & RIEMAA with Support from UNICEF   | Perception towards e-assessment among Post Graduate Students   |
| 63 | Aug 24 <sup>th</sup> to 25 <sup>th</sup> 2013 | UGC Sponsored National conference on “Assessment Practices in Schools” organized by the Kasturibai College of Education, Solapur, Maharashtra  | Effectiveness of e-learning modules in learning methods of teaching mathematics among the secondary grade teacher trainees |

#### TEACHING EXPERIENCE

| Courses Taught | Name of the University/ College / Institution | Duration |
|----------------|---|----------|
|----------------|---|----------|

|        |  |         |
|--------|--|---------|
|        |  |         |
| B.Ed., | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 7 Years |
| M.Ed., | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 7 Years |

### INNOVATIONS/CONTRIBUTIONS IN TEACHING

|    |  |   |   |
|----|--|---|---|
| a) | Design of Curriculum   | : | Nil   |
| b) | Teaching methods   | : | Demonstration Method<br>Blended Learning Method<br>Brain Storming<br>Co-operative Learning<br>e-learning way teaching |
| c) | Laboratory Experiments   | : | Mathematical Laboratory<br>Educational Technology<br>instruments  |
| d) | Evaluation methods   | : | Continuous<br>ICT based   |
| e) | Preparation of resource material<br>Including books, reading materials,<br>Laboratory manuals etc. | : | Magazine  |
| f) | Remedial Teaching  | : | Yes   |
| g) | Others:<br>E-content development   | : | Methods of teaching math<br>Mathematicians<br>Micro Teaching  |

### EXTENSION WORK/COMMUNITY SERVICE

|    |  |
|----|--|
| a) | Please give a short account of your contribution to: |
|----|--|

|     |   |   |  |
|-----|---|---|--|
|     |   |   |  |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Lions club member                      |
| ii) | National Literacy Mission:  | : | Nil                                    |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |  |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Citizenship Training Camp Co-ordinator |

### **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |  |   |  |
|----|--|---|--|
| a) | College/University/Institution   | : | External Examiner for Practical and theory examination in Tamilnadu teachers education university, Chennai |
| b) | Co-curricular Activities   | : | Citizenship training camp co-ordinator   |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Residential Supervisor of the Men Hostel, Cultural co-ordinator  |
| d) | Students Welfare and Discipline  | : | Guidance Counseling incharge   |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Research Committee<br>Cultural Committee   |
| f) | Professional Organization of Teachers.   | : |  |

### **a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

**(f) EDITORSHIP OF JOURNALS**

- Editorial Member for the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”

**ANY OTHER INFORMATION**

**Book Published:**

- **“INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) IN EDUCATION”** This book is necessary for the pupil-teachers as well as B.Ed. and M.Ed. students who are engaged in the field of education.
- **“TECHNOLOGY AND TEACHING LEARNING SKILLS” (2011),** KALPAZ Publications, Gyan Books Pvt.Ltd. Gyan Kunj, 23, Main Ansari Road, Darya Ganji, New Delhi. (ISBN: 978-81-7835-909-0)

**Book Edited:**

- **“Quality Concerns of Teacher Education in the Technological Era” (2012),** Published by Meera Pathippagam, Pudukkottai for Dr.Sivanthi Aditanar College of Education, Tiruchendur, Tamilnadu. (ISBN: 978-93-80481-10-4)
- **“Teacher Education: Meeting the Needs of the New Generation” (2013),** Published by Dr.Sivanthi Aditanar College of Education, Tiruchendur, Tamilnadu. (ISBN: 978-81-923963-1-6)

**(Signature of the Teacher)**

**Mr.K.Thiyagu**

**CURRICULUM VITAE**



## GENERAL INFORMATION

Name : **A. KRISHNARATHI**

Address (Residential) :  
1/68, Amman kovil street,  
Umarikkadu.628151  
Thoothukudi District.  
Tamilnadu, India.  
Ph. No. : 9442488277  
rathiphd@gmail.com

Designation : Assistant Professor

Department : Biological Science Education

Date of Birth : 20.01.1979

Area of Specialization : Biological Science  
Computer Education  
Research Methodology  
Special Education

Date of Appointment : 05.06.2008

## Academic Qualifications

| Exam Passed | College / School   | Subjects        | Year         | Division/ Grade Merit etc. |
|-------------|--|-----------------|--------------|----------------------------|
| S.S.LC      | Govt.high school,<br>Umarikkadu                            | General         | Jun.1994     | 74.6 %                     |
| H.S.C       | Subbaiya Vidyalaya<br>School,Tuticorin                     | Pure<br>science | Apr.1996     | 71 %                       |
| B.Sc.       | Govindammal Aditanar<br>College for Women,<br>Tiruchendur. | Zoology         | July<br>1999 | 76.04%                     |
| M.Sc.       | V.H.N.S.N.College,<br>Virudhunagar                         | Zoology         | Aug.2001     | 70.62%                     |
| M.Phil.     | St.John's College,<br>Tirunelveli.                         | Zoology         | Jan.2003     | 65.4%                      |

|         |   |                  |           |       |
|---------|---|------------------|-----------|-------|
| B.Ed.   | V.O.C College of Education, Thoothukudi.                | Bio-science      | May.2004  | 71%   |
| M.Ed.   | Dr. Sivanthi Aditanar College of Education Tiruchendur. | Education        | Oct.2007  | 66%   |
| M.Phil. | Distance Education Salem.                               | Education        | Jan.2008  | 68%   |
| D.G.T   | Aditanar College of Arts & Science, Tiruchendur         | Gandhian Thought | Apr.2009  | 68%   |
| Ph.D.,  | Manonmaniam Sundaranar University, Tirunelveli          | Zoology          | Feb.2010  | doing |
| NET     | UGC   | Education        | June 2013 | 60%   |
| M.Sc    | M.S University  | Psychology       | Dec 2013  | 67%   |

## RESEARCH EXPERIENCE & TRAINING

### Project Details

| Research Stage                   | Title of work/Theses  | University where the work was carried out      |
|----------------------------------|---|--|
| Master of Philosophy [Education] | A study on higher secondary school students attitude towards computer in education district of tuticorin    | Vinayaga University, Salem                     |
| Master of Philosophy [Zoology]   | Interactions between the bat cynoplerw sphinx and the plant terminalia catappa                              | Manonmaniam Sundaranar University, Tirunelveli |
| Doctor of Philosophy [Zoology]   | Captive studies on the breeding biology and feeding behavior of the magchiropteran bat, rousellw lescheault | Manonmaniam Sundaranar University, Tirunelveli |

### Article Publications in Journals

|  |   |  |
|--|---|--|
| 2.08.2014<br><br>Published online<br>22 August 2014<br>( <a href="http://www.sciencecentral.com">http://www.sciencecentral.com</a> ) | Title:<br><br>Phytochemical<br>Analysis of<br>Selected Plant<br>Leaves<br>Consumed by<br>the Folivory<br>Bats in<br>Tirunelveli | Journal of<br>Environmental and<br>Applied Bioresarch<br><br>ISSN: 2 3 1 9 - 8 7 4 5 Vol. 0 2<br>, No. 0 1 , pp. 14 - 18 |
|--|---|--|

**Research Guidance Offered: M.Ed., Level:**

| <b>Name of the Student</b> | <b>Year of Study</b> | <b>Mode</b> | <b>Title of the Dissertation</b>  |
|----------------------------|----------------------|-------------|---|
| D. Jeyagnana selvi         | 2009<br>-<br>2010    | Regular     | A study of self- concept and Academic Achievement of Higher Secondary school students in Tiruchendur Taluk.         |
| K.Bhagavathy               | 2009<br>-<br>2010    | Regular     | Effectiveness of co-operative Learning in Teaching Mathematics among the Eighth standard students.                  |
| I.Jebaseeli<br>Malarvizhi  | 2010<br>-<br>2011    | Regular     | Awareness of E- Learning among M.ed scholars.   |
| A.Suba                     | 2010<br>-<br>2011    | Regular     | Effectiveness of Teaching Science for 8 <sup>th</sup> std students Through Smart class.                             |
| K.Sweetlin                 | 2011<br>-<br>2012    | Regular     | Effectiveness of Multimedia in teaching Mathematics for ninth standard students in Satankulam taluk                 |
| P.Esakkiammal,             | 2011<br>-<br>2012    | Regular     | Effectiveness of co-operative Learning in Teaching science among the Eighth standard students                       |
| J.Reena Rahini             | 2012<br>-<br>2013    | Regular     | Effectiveness of mind map technique in learning Mathematics among 9 <sup>th</sup> Std students                      |
| V.Janaki                   | 2012<br>-<br>2013    | Regular     | Effectiveness of power point animated package in teaching economic to eleventh standard students in tution district |
| Kavin Mary                 | 2012                 | Regular     | Perception towards value education  |

|                        |           |         |  |
|------------------------|-----------|---------|--|
|                        | -<br>2013 |         | among high school students in thoothukudi educational district   |
| PA.Srideviarunachalam  | 2013-2014 | Regular | A study on e –Waste Management in relation to awareness of engineering college students in Thoothukudi |
| M.Christinal Jeyajothi | 2014-2015 | Regular | Attitude of trainee teachers towards teaching profession in tuticorin district.                        |
| P.Muthu Lakshmi        | 2014-2015 | Regular | A study on attitude towards smart classroom teaching among school teachers in Tuticorin district.      |
| T.Karthic              | 2014-2015 | Regular | Post graduate students attitude towards cellphone learning in tirunelveli                              |

#### **Training Attended:**

| <b>S.NO.</b> | <b>DATE</b>                 | <b>ORGANISER</b>   | <b>TRAINING</b>                             |
|--------------|-----------------------------|--|---|
| 1            | 20.03.2010                  | State level Workshop on Research Methodology organized by St.xavier's College (Autonomous), Palayamkottai        | Research Methodology                        |
| 2            | 30.12.2011                  | National Workshop on Application of SPSS in research Organised by Manonmaniam Sundaranar University, Tirunelveli | Application of SPSS in Educational Research |
| 3            | March 31 <sup>st</sup> 2012 | Organized by Internal Quality Assurance Cell, V.O.Chidambaram College of Education, Thoothukudi                  | Application of SPSS in Educational Research |

#### **RESEARCH PROJECTS CARRIED OUT:**

| <b>Title of the Project</b> | <b>Name of the funding Agency</b> | <b>Duration</b> | <b>Remarks</b> |
|-----------------------------|-----------------------------------|-----------------|----------------|
|                             |                                   |                 |                |

NIL

**SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED**

| No | Date       | Level of the Program /   | Participated / Paper presented         | Name of the College conducting   |
|----|------------|--|--|--|
| 1. | 12.04.2007 | National Seminar on Reflection on pedagogical Researches   | More about Historical research         | Dr. Sivanthi Aditanar College of Education Tiruchendur.                |
| 2. | 21.04.2010 | International conference on Embedding information and communication technology in Higher education for quality enhancement | Quality education through e-learning   | N.K Thirumalachariar National college of Education for Women, Chennai. |
| 3  | 28.01.2011 | State level Seminar on Bioprospecting of Natural Resource  | participate                            | The M.D.T. Hindu College ,Tirunelveli                                  |
| 4  | 03.02.2011 | Seminar on Recent Trends in Computer Science   | participate                            | Govindammal Aditanar College for Women, Tiruchendur.                   |
| 5  | 11.02.2011 | National Conference on Innovation and Initiatives in Teacher education   | Smart Class- The future classroom      | Dr. Sivanthi Aditanar College of Education Tiruchendur.                |
| 6  | 28.02.2011 | National science Day & 42 <sup>nd</sup> Aqua-Terr Annual conference on Genomic science                                     | Participated                           | Madurai Kamaraj University, Madurai.                                   |
| 7  | 11.03.2011 | National seminar on ICT Resource in education: Prospects & Challenges  | Virtual Classroom in Teacher education | Manonmaniam Sundaranar University, Tirunelveli.                        |

|    |            |   |   |  |
|----|------------|---|---|--|
| 8  | 31.03.2011 | National Seminar On Empowering Prospective Teacher in channeling children's Media-Mania | Media and their Uses and Abuses   | V.O.C College of Education, Thoothukudi.                   |
| 9  | 29.10.2011 | State level seminar on Enhancing Research Skills in Education                           | Participated  | Annammal College of Education for Women, Thoothukkudi.     |
| 10 | 5.01.2012  | International Education Meet on Training College  | Innovative Strategies in co-operative learning for future learners          | Nalanchira Kerala state                                    |
| 11 | 24.03.2012 | National seminar  | Assessment of internship Teaching Practice                                  | Dr. Sivanthi Aditanar College of Education Tiruchendur     |
| 12 | 9.03.2012  | National seminar on for Education environmental Sustainability                          | Healthy School Environment and enhanced educational performance             | Manonmaniam Sundaranar University, Tirunelveli             |
| 13 | 17.03.2012 | International conference on Teacher Education   | Effectiveness of Teaching Zoology 11 <sup>th</sup> Std students through CAI | KAAS-2012 At St.Ignatius college of Education, Tirunelveli |
| 14 | 24.01.2013 | International Conference on Teacher Education: Meeting the needs of the new generation  | Assertive Technology in Special Education                                   | Dr. Sivanthi Aditanar College of Education Tiruchendur     |
| 14 | 9.03.2012  | National seminar on Education for environmental Sustainability                          | Paper;Healthy School Environment and enhanced educational performance       | Manonmaniam Sundaranar University, Tirunelveli             |
| 15 | 17.03.2012 | International conference on Teacher Education   | Paper; Effectiveness of Teaching Zoology 11 <sup>th</sup>                   | KAAS-2012 At St.Ignatius college of Education,             |

|    |            |  |   |   |
|----|------------|--|---|---|
|    |            |  | Std students through CAI  | Tirunelveli   |
| 16 | 24.01.2013 | International Seminar on   | Paper;<br>Assertive Technology in Special Education   | Dr. Sivanthi Aditanar<br>College of Education,<br>Tiruchendur.                        |
| 17 | 7.12.2013  | National Workshop on Communication:<br>The Key to Change                   | Participated  | Wavoo Wajeeha Womens's College of arts & science,<br>Kayalpatnam.                     |
| 18 | 14.12.2013 | International Seminar on Teacher Education in Changing Global Society.     | Paper:<br>Infusing ICT into teacher education   | Bishop Agniswamy College of Education,Muttom,Tamilnadu                                |
| 19 | 21.12.2013 | One day seminar on Promoting stress coping strategies among the preceptors | Participation   | Chandy College of education,Muthiapuram,Tuticorin                                     |
| 20 | 11.1.2014  | National seminar On Educational Leadership in the Digital Era.             | Paper:<br>Learning Beyond the Classroom Through VODCAST   | St.Thomas college of Education,<br>Tuticorin.   |
| 21 | 27.1.2014  | International Seminar on The Impact of Globalization on Higher Education   | Paper:<br>Perspectives on Blended Learning in Higher Education                                    | St.Xavier's college of Education,<br>Palayamkottai.                                   |
| 22 | 11.02.2014 | National seminar on Frontiers in Environmental Research and Application    | Analysis of antibacterial activity of selected plant leaves eaten by folivory bats in tirunelveli | Periyar university college of arts and science (Dep.of Environmental science), Salem. |

|    |            |   |  |   |
|----|------------|---|--|---|
|    |            |   | region   |   |
| 23 | 4.03.2014  | State level seminar on stress Management  | Effective stress Managing techniques                           | Madurai<br>Women college of education   |
| 24 | 8.03.2014  | National seminar on Women Empowerment and inclusive growth  | Paper:<br>Social Exclusion of women                            | Periyar university college of arts and science(Economics dep.), Salem.              |
| 25 | 24.03.2014 | International seminar on English Literature across cultures   | Participated   | Aditanar college of arts and science ,<br>Tiruchendur                               |
| 26 | 13.9.2014  | Sate level workshop on Research Methodology and Data analysis using SPSS  | Participated   | Peniel Rural College of Education,<br>Vemparali<br>,Dindigul (district)             |
| 27 | 31.10.14   | National seminar on Human Rights Education for Teacher Education  | Paper:<br>Role of ICT in Creating Awareness about Human Rights | St.Xavier's college of Education,<br>Palayamkottai,<br>Tirunelveli                  |
| 28 | 5.11.14    | International seminar on Innovative and Inspirational Learning Environment through Creative and critical Thinking | Paper:<br>Creativity among student Teacher                     | Holy Trinity college of education ,<br>Melpalai, edaicode,<br>Kanyakumari District. |
| 29 | 7.11.14    | National workshop on Virtual learning   | Participated   | Annammal College of Education for Women,<br>Thoothukkudi                            |

|    |          |  |  |  |
|----|----------|--|--|--|
| 30 | 19.03.15 | National Seminar on Recent Advances in Mathematics Education, Implications and Future Directions | Paper;<br>Role of the Science in promoting mathematics literacy. | V.O.C College of Education, Thoothukudi. |
|----|----------|--|--|--|

### TEACHING EXPERIENCE

| <b>Courses Taught</b> | <b>Name of the University/ College / Institution</b>   | <b>Duration</b>  |
|-----------------------|--|------------------|
| B.Ed.,                | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 6 Years 5 Months |
| M.Ed.,                | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 6 Years 5Months  |

### INNOVATIONS/CONTRIBUTIONS IN TEACHING

|    |  |   |   |
|----|--|---|---|
| a) | Design of Curriculum   | : | Nil                                       |
| b) | Teaching methods   | : | Demonstration Method<br>Lecture method    |
| c) | Laboratory Experiments   | : | Biological Science laboratory experiments |
| d) | Evaluation methods   | : | Continuous                                |
| e) | Preparation of resource material Including books, reading materials, Laboratory manuals etc. | : | Magazine                                  |
| f) | Remedial Teaching  | : | Yes                                       |

## EXTENSION WORK/COMMUNITY SERVICE

|     |   |   |  |
|-----|---|---|--|
| a)  | Please give a short account of your contribution to:  |   |  |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Nil                                    |
| ii) | National Literacy Mission:  | : | Nil                                    |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |  |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Citizenship Training Camp Co-ordinator |

## PARTICIPATION IN CORPORATE LIFE:

Please give a short account of your contribution to:

|    |  |   |  |
|----|--|---|--|
| a) | College/University/Institution   | : | External Examiner for theory examination in Tamilnadu teachers education university, Chennai |
| b) | Co-curricular Activities   | : | Citizenship training camp co-ordinator   |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Nil  |
| d) | Students Welfare and Discipline  | : | Guidance Counseling incharge   |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Enviro club<br>Blood donors club   |
| f) | Professional Organization of Teachers.   | : |  |

**a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

**(g) EDITORSHIP OF JOURNALS**

- Editorial Member for the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”

**ANY OTHER INFORMATION**

**Administrative Experience :**

1. Served as a Co-coordinator of the Citizenship Camp From 2011 -2012
2. Served as a Co-ordinator of Blood donors club, from – 2012 (5Years)
3. Served as a Co-coordinator of the National Seminar on Quality Concern of Teacher Education 2012
4. Served as a Co-ordinator of Intercollegiate quiz competition 2011 & 2013 (2 years)
5. Served as a Organizing Secretary of the National Seminar on Education Enhancing green and clean India 2015

**(Signature of the Teacher)**

**A. Krishna Rathi**

## CURRICULUM VITAE

### GENERAL INFORMATION

Name : **T. NARAYANI**

Address (Residential) : 30/49 RC Church Street,  
Sathankulam,  
Thoothukudi district,  
Tamil Nadu – 628215  
Mobile : 9750295464

Designation : Assistant Professor

Department : Physical Science

Date of Birth : 07.07.1981

Area of Specialization : Physical Science Education  
Special Education  
Computers in Education

Date of Appointment : 11.09.2009

### Academic Qualifications

| Exam Passed      | Board/ University   | Subjects  | Year | Division/ Grade Merit etc. |
|------------------|---|-----------|------|----------------------------|
| 10 <sup>th</sup> | Subbiah Vidhyalayam<br>G.H.S.S, Tuticorin.                  | -         | 1996 | 889.9%                     |
| 12 <sup>th</sup> | Subbiah Vidhyalayam<br>G.H.S.S, Tuticorin                   |           | 1998 | 84.1%                      |
| B.Sc.,           | Govindammal Aditanar<br>College for Women,<br>Tiruchendur.. | Chemistry | 2001 | 82.4%                      |
| M.Sc.,           | S.F.R. College for Women,<br>Sivakasi.,                     | Chemistry | 2003 | 73.2%                      |
| B.Ed.,           | Dr.Sivanthi Aditanar  | Physical  | 2006 | 70.5%                      |

|          |   |                      |          |       |
|----------|---|----------------------|----------|-------|
|          | College of Education,<br>Tiruchendur.                         | Science<br>Education |          |       |
| M.Ed.,   | Dr.Sivanthi Aditanar<br>College of Education,<br>Tiruchendur. | Education            | 2007     | 67.4% |
| M.Phil., | V.O.C College of Arts<br>&Science, Tuticorin.                 | Chemistry            | 2004     | 68%   |
| Ph.D.,   | M.S.University  | Chemistry            |          | Doing |
| C.G.T.   | M.S.University,TN   | Gandhi               | April 06 | 60.5% |
| D.G.T.   | M.S.University, TN  | Gandhi               | April 11 | 58%   |

## RESEARCH EXPERIENCE & TRAINING

### Project Details

| Research Stage                       | Title of work/Theses   | University where the work was carried out        |
|--------------------------------------|--|--|
| Master of Philosophy<br>[Chemistry]  | Autooxidation of atmospheric SO <sub>3</sub> catalysed by ferrogypsum    | V.O.C College of Arts & Science, Tuticorin.      |
| Doctor of Philosophy<br>[Chemistry.] | Growth & Characterisation of some technologically important NLO Crystals | Aditanar College of Arts & science, Tiruchendur. |

### Article Publications in Journals

Nil

### Research Guidance Offered: M.Ed., Level:

| Name of the Student | Year of Study     | Mode    | Title of the Dissertation   |
|---------------------|-------------------|---------|---|
| Gayathiri. H        | 2010<br>-<br>2011 | Regular | Creativity and academic achievement of UG chemistry students in thoothukudi district                |
| Rajadurai. G        | 2010<br>-<br>2011 | Regular | Problems encountered in internship teaching practice by the B.Ed., trainees of Thoothukudi District |
| Sangeetha. A        | 2010<br>-<br>2011 | Regualr | Effectiveness of mind mapping in mathematics teaching among VIII standard students                  |
| Raja Rajeshwari     | 2011              | Regular | Samaseer kalvi  |

|                  |                   |         |   |
|------------------|-------------------|---------|---|
|                  | -<br>2012         |         |   |
| Ramya. J         | 2011<br>-<br>2012 | Regular | Effectiveness of mind mapping in science teaching among IX standard students                              |
| Anbukarasi. A    | 2012<br>-<br>2013 | Regular | CCE   |
| Jagatheeswari. R | 2012<br>-<br>2013 | Regular | Effectiveness of multimedia package on teaching organic chemistry among higher secondary school students. |
| Rawoofu Nisha. J | 2012<br>-<br>2013 | Regular | Perception towards proactive nature among prospective teachers in Thoothukudi district                    |

#### **Training Attended:**

1. Two days Training Programme on “ Face The Future 2001” on 27<sup>th</sup> & 28<sup>th</sup> July 2001 organised by Sivakasi Junior Chamber.
2. Eight days Training Camp on Basic Course For Guide Captains held at Therikudiyiduppu from 26/11/2005 to 2/12/2005.

#### **RESEARCH PROJECTS CARRIED OUT:**

| <b>Title of the Project</b> | <b>Name of the funding Agency</b> | <b>Duration</b> | <b>Remarks</b> |
|-----------------------------|-----------------------------------|-----------------|----------------|
| <b>NIL</b>                  |                                   |                 |                |

#### **SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED**

##### **International Conferences Attended: 2**

1. Presented a paper entitled “The Effectiveness of Multimedia Teaching oh Physics among Higher Secondary School Students” in the International Conference on 24<sup>th</sup> & 25<sup>th</sup> January , 2013 organised by Dr.Sivanthi Aditanar College of Education, Tiruchendur .
2. Presented a paper entitled “ Concept Mapping For Effective Science Teaching” in the International Conference on March 17,2012

jointly organised by the KASS and St.Ignatius College of Education, palayamkottai.

**National Conferences/ seminars/Workshop Attended: 10**

1. Presented a paper entitled “Factors Correlates to prevent obesity” in the UGC sponsored National Conference held at Annammal College for Women, Tuticorin on 8/3/2013 and 9/3/2013.
2. Presented a paper entitled “ Mental Health and Adjustment of School Children” , organized by Dr.Sivanthi Aditanar College of Education, Tiruchendur on 24<sup>th</sup> and 25<sup>th</sup> February,2012.
3. Participated in a three day Workshop on “Application of SPSS in Research” held at Department of Education, Manonmaniam Sundaranar University, Tirunelveli From 30<sup>th</sup> November 2011 – 2<sup>nd</sup> December 2011
4. Participate in the One day National Seminar on “Teacher Education :Challenges and Prospectives” held on 09.03.2011 arranged by Sri Sarada College of Education for Women,Tirunelveli.
5. Participated in the National Seminar on “Modern Trends in Pharmaceutical Chemistry” organized by Department of Pharmaceutical Chemistry, Mononmanium Sundaranar University,Tirunelveli on 30<sup>th</sup> January, 2008.
6. Presented a paper on “Techniques involved in sampling” in the two days “National level seminar held at Dr.Sivanthi Aditanar College of Education, on 12<sup>th</sup> and 13<sup>th</sup> April 2007.
7. Participated in the state level seminar on “Successful Teacher” on 17<sup>th</sup> March 2006 held at Dr.Sivanthi Aditanar College of Education, Tiruchendur, Tamil Nadu.
8. Participated in the Renewable Energy Seminar held on 8.09.2005 at Govindammal Aditanar College for Women,Tiruchendur.
9. Participated in the one day National Level Symposium in Recent Trends in Chemistry on 01.02.2002 at S.F.R College for Women, Sivakasi.

10. Participated in the Seminar on Awareness, Prevention and Control of pollution on July 7<sup>th</sup> & 8<sup>th</sup> 2000 organised by Pope's College, Sawyerpuram.

#### TEACHING EXPERIENCE

| Courses Taught | Name of the University/ College / Institution  | Duration       |
|----------------|--|----------------|
| B.Ed.,         | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 4 Years        |
| M.Ed.,         | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 4 Years        |
| B.Sc           | S.F.R College for Women, Sivakasi.   | 7 months       |
|                | Sri Sarada College for Women, Tirunelveli.   | 1 yr 10 months |
| M.Sc           | S.F.R College for Women, Sivakasi.   | 7 months       |

Total Teaching Experience:

- a) Under graduate : 6 years & 5 months
- b) Post Graduate : 4 years & 7 months

#### INNOVATIONS/CONTRIBUTIONS IN TEACHING

|    |  |   |   |
|----|--|---|---|
| a) | Design of Curriculum   | : | Nil   |
| b) | Teaching methods   | : | Demonstration Method<br>Blended Learning Method<br>Brain Storming<br>Co-operative Learning<br>Multimedia way teaching |
| c) | Laboratory Experiments   | : | Physical Science Laboratory   |
| d) | Evaluation methods   | : | Continuous<br>ICT based   |
| e) | Preparation of resource material Including books, reading materials, Laboratory manuals etc. | : | Laboratory Instructional cards  |

|    |                   |   |     |
|----|-------------------|---|-----|
| f) | Remedial Teaching | : | Yes |
|----|-------------------|---|-----|

### EXTENSION WORK/COMMUNITY SERVICE

|     |   |   |  |
|-----|---|---|--|
| a)  | Please give a short account of your contribution to:  |   |  |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Nil                                    |
| ii) | National Literacy Mission:  | : | Nil                                    |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |  |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Citizenship Training Camp Co-ordinator |

### PARTICIPATION IN CORPORATE LIFE:

Please give a short account of your contribution to:

|    |                                |   |   |
|----|--------------------------------|---|---|
| a) | College/University/Institution | : | <p>Acted as a coordinator for the NET GUIDANCE CLASS sponsored by the ALUMI in 2013.</p> <p>Organised the Pongal Day Celebration Events in the years 2013 &amp; 2012 .</p> <p>Acted as JUDGE for Rangoli Competitions Held At Dr. SAC of physical Education, Tiruchendur in the years 2013 &amp; 2012.</p> <p>Coordinator for the quiz programme SACEIZ 2011.</p> <p>Organised National Education</p> |
|----|--------------------------------|---|---|

|    |  |   |   |
|----|--|---|---|
|    |  |   | <p>Day 2011.</p> <p>Secretary for the Workshop in the year 2010.</p> <p>Incharge for the college day cultural programme.</p> <p>Actively worked in all other activities in the college.</p> |
| b) | Co-curricular Activities   | : | Citizenship training camp co-ordinator  |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Cultural co-ordinator   |
| d) | Students Welfare and Discipline  | : | Guidance Counseling incharge  |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : |   |
| f) | Professional Organization of Teachers.   | : |   |

**a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

**(h) EDITORSHIP OF JOURNALS**

- Editorial Member for the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”

**ANY OTHER INFORMATION**

**Co-Curricular Activities:**

1. Passed CGT Examination.
2. Passed DGT Examination.
3. Passed Value Education Examination Conducted by the Vivekananda Kendra, Kanyakumari.

**Extra Curricular Activities:**

1. Represented M.S University in the Ball Badminton Tournament Held At Bangalore in 2001.
2. Dramas, Dance
3. Arts And Craft Work.

**Any Others:**

- Got Academic Proficiency Prizes in the B. Sc degree, B.Ed, M.Ed Courses.
- Got University VII Rank In M.Sc.

**(Signature of the Teacher)**  
**T. Narayani**

## CURRICULUM VITAE

### GENERAL INFORMATION

Name : **T.UMA**

Address (Residential) : D-46, 3<sup>rd</sup> cross street,  
Maharajanagar,  
Tirunelveli - 627011

Designation : Assistant Professor

Department : Education

Date of Birth : 15.06.1975

Area of Specialization : Special Education  
Bio Science  
Emerging Indian Society  
Environmental Education

Date of Appointment :

### Academic Qualifications

| Exam Passed     | Board/ University                                      | Subjects   | Year       | Division/ Grade Merit etc. |
|-----------------|--|------------|------------|----------------------------|
| PhD.,           | MS University  | Zoology    | doing      | -                          |
| M.Phil., (Edn.) | St. Xavier's College of Education, Tirunelveli         | Education  | April 2009 | 75%                        |
| M.Phil (Zoo)    | Scott Christian College, Nagercoil                     | Zoology    | Dec 2004   | 69.6%                      |
| M.Ed.,          | Dr.Sivanthi Aditanar College of Education, Tiruchendur | Education  | April 2008 | 62.62%                     |
| M.Sc. (Psy)     | Tamil Nadu Open  | Psychology | July 2011  | 68%                        |
| M.Sc, (Zoo)     | S.T. Hindu College, Nagercoil                          | Zoology    | April 1999 | 61.1%                      |
| B.Sc, (Zoo)     | S.T. Hindu College, Nagercoil                          | Zoology    | April 1996 | 58.92%                     |
| B.Ed.,          | Dr. Sivanti Aditanar College                           | Education  | April      | 59%                        |

|            |                                      |                   |                               |        |
|------------|--------------------------------------|-------------------|-------------------------------|--------|
|            | of Education, Tiruchendur            |                   | 2001                          |        |
| BA., (Eng) | Manonmaniam Sundaranar University    | English           | Nov 2011                      | 50.60% |
| CGT        | Manonmaniam Sundaranar University    | Gandhian Thoughts | April 2001                    | 58.00% |
| DGT        | Manonmaniam Sundaranar University    | Gandhian Thoughts | April 2011                    | 65.00% |
| HSC        | S.M.S.M. Hr. Sec. School, Suchindram |                   | March 1992                    | 78.00% |
| SSLC       | Government High School Eraviputhoor  |                   | April 1990                    | 73.00% |
| M.A. (Eng) | Tami Nadu Open University            | English           | Waiting for II nd Year Result |        |

## RESEARCH EXPERIENCE & TRAINING

### Project Details

| Research Stage                   | Title of work/Theses  | University where the work was carried out        |
|----------------------------------|---|--|
| Master of Philosophy [Education] | Media awareness and social intelligence among prospective teachers in tirunelveli       | Tamilnadu Teachers Education University, Chennai |
| Master of Philosophy [Zoology]   | Studies on the social life and nest architecture of the spider stegodyphus sarasinorum  | Manonmaniam Sundaranar University, Tirunelveli   |
| Doctor of Philosophy [Edn.]      | Bio-accumulation of heavymetals in soft tissues of selected crabs of gulf of manar area | Manonmaniam Sundaranar University, Tirunelveli   |

### Article Publications in Journals

| No | Title of the Article   | Name of the Journal   | Publisher Address  | L        |
|----|--|---|--|----------|
| 1  | A study on scientific aptitude of IX standard students in Tirunelveli District | New Horizons in Education, Volume iii: No.2. April-sep 2011. (ISSN:0975-4008) | Dr.Sivanthi Aditanar college of Education, Tiruchendur – 628215. | National |

### Research Guidance Offered: M.Ed., Level:

| Name of the Student | Year of Study | Mode    | Title of the Dissertation   |
|---------------------|---------------|---------|---|
| Theeba Suganthi.    | 2010 - 2011   | Regular | <i>Problems faced by IX standards students in learning physics and their academic achievement in thoothukudi education district</i>         |
| Subbiah. K          | 2010 - 2012   | Regular | <i>Multiple intelligence among B.Ed., Teacher trainees in thoothujudi educational district</i>  |
| Radha. N            | 2010 - 2012   | Regular | <i>A study on emotional maturity of IX standard students in thoothukudi educational district</i>  |
| Juliat Rajam. A     | 2011 - 2012   | Regular | <i>A study of the relationship between self adjustment and academic achievement among the vocational students at higher secondary level</i> |
| Kanagalakshmi. S    | 2011 - 2012   | Regular | <i>Family adjustment of working women teachers in thoothukudi district</i>  |
| Indra. G            | 2012 - 2013   | Regular | <i>Emotional maturity among DTED students in thoothukudi District</i>   |
| Uthaya Geetha. S.   | 2012 - 2013   | Regular | <i>Teaching aptitude of B.Ed., trainees in thoothukudi district</i>   |
| Jeyalakshmi.R       | 2012 - 2013   | Regular | <i>Environmental pollution awareness among higher secondary students in thoothujudi district</i>  |

**Training Attended:**

| S.NO. | DATE                           | ORGANISER   | TRAINING  |
|-------|--------------------------------|---|---|
| 1     | March 31 <sup>st</sup><br>2012 | Organized by Internal Quality Assurance Cell, V.O.Chidambaram College of Education, Thoothukudi   | Application of SPSS in Educational Research                                       |
| 2     | 16 <sup>th</sup> March<br>2012 | One day workshop on Developing Audio-Visual Aids in Science (WODAS-2012) organized by Department of Education, Manonmaniam Sundaranar University, Tirunelveli | Participated in the one day workshop on “Developing Audio Visual Aids in science. |

**RESEARCH PROJECTS CARRIED OUT:**

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| NIL                  |                            |          |         |

**SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED****i) International conference attended:**

| S.NO | DATE   | CONFERENCE   | PAPER TITLE  |
|------|--|--|--|
| 1    | Jan 6 <sup>th</sup><br>& 7 <sup>th</sup><br>2012       | International Conference on “Educating for Human Rights – Peace And Intercultural Dialogues” Organized by PSN college of Education, Melathidiyoor            | Human Rights Education – The Role of Teacher                               |
| 2    | March<br>17 <sup>th</sup><br>2012                      | First International conference of Teacher Educators organized by (KAAS-2012) St. Ignatius College of Education and Kanyakumari Academy of Arts and Sciences. | E-Learning – As a key issue to eradicate prospect challenges of Education. |
| 3    | January 24 <sup>th</sup><br>& 25 <sup>th</sup><br>2013 | International conference on Teacher Education: Meeting the needs of the New Generation organized by Dr. Sivanthi Aditanar College of Education, Tiruchendur. | Fruitful Learning through Electronic Learning                              |

**(ii) National/State/District Level Conferences Attended:**

| S.NO. | DATE  | CONFERENCE  | PAPER TITLE  |
|-------|---|---|--|
| 1     | March 4 <sup>th</sup> & 5 <sup>th</sup> 2009  | UGC sponsored National Seminar on “Techno-Pedagogy for College Teachers” organized by St. Xavier’s College of Education, Palayamkottai                                    | Hypermedia in Teaching and Research.   |
| 2     | March 6 <sup>th</sup> & 7 <sup>th</sup> 2009  | National Seminar on “Enhancing Quality in Education through Research” organized by M.S. University, Tirunelveli   | Quality in Teacher Education.  |
| 3     | April 1 <sup>st</sup> & 2 <sup>nd</sup> 2009  | UGC sponsored National Level seminar on Impact of Brain Dominance and cognitive self-management on learning organized by St. Xavier’s College of Education Palayamkottai. | Cognitive Self Management  |
| 4     | June 5 <sup>th</sup> & 6 <sup>th</sup> 2009   | National Seminar on Heart of Education is Education of the Heart, through the Heart, for the Heart organized by St. Ignatius College of Education, Tirunelveli            | Linguistic Development   |
| 5     | June 10 <sup>th</sup> & 11 <sup>th</sup> 2009 | A National Seminar on IS Man a Social Animal or a Social Person? organized by St. Ignatius College of Education, Palayamkottai  | Man’s Place in Nature  |
| 6     | Jan 29 <sup>th</sup> 2010                     | One day workshop on “Ascidians of Indian Waters” organized by Govindammal Aditanar College for Women, Tiruchendur   | Ascidians of Indian Waters.  |
| 7     | March 26 <sup>th</sup> 2010                   | State Level Seminar on “E-learning the next generation in Teacher Education” organized by Dr. Sivanti Aditanar College of Education, Tiruchendur                          | ICT Knowledge for Teacher Educators.   |
| 8     | Dec. 10 <sup>th</sup> & 11 <sup>th</sup> 2010 | National Seminar on Recent Research Trends in Teacher Education organized by Venkateswara College of Education, Pudukottai  | Effectiveness of Riddles in Teaching Mathematics among VIII standard students. |
| 9     | Dec. 7 <sup>th</sup> & 18 <sup>th</sup> 2010  | National Conference on “Challenges in Education in the present Scenario” organized by SCAD College of Education, Cheranmahadevi.  | E-Fames in the current Scenario  |
| 10    | Jan. 10 <sup>th</sup> & 11 <sup>th</sup>      | National Seminar on Integration of Innovative Technology in Teacher Education organized by M.S.   | Utilization of Media in Distance Learning.                                     |

|    |   |  |   |
|----|---|--|---|
|    | 2011  | University & Ponjesly College of Education, Nagercoil  |   |
| 11 | Feb. 11 <sup>th</sup> & 12 <sup>th</sup> 2011       | National Conference on “Innovations and Initiatives in Teacher Education” organized by Dr. Sivanti Aditanar College of Education, Tiruchendur.                               | Importance of ICT in Teacher Education                            |
| 12 | Feb. 18 <sup>th</sup> & 19 <sup>th</sup> 2011       | National Level Two day seminar on Soft Skills for Teacher Educators organized by St. Xavier’s College of Education, Palayamkottai  | Importance of Soft Skills for Leadership Personalities.           |
| 13 | Feb’ 25 <sup>th</sup> & 26 <sup>th</sup> 2011       | National Level Conference “Fostering Global Competencies in the present Educational Ambience” organized by St. Ignatius College of Education.                                | Integration of ICT in the Tomorrow’s Class Room.                  |
| 14 | March 11 <sup>th</sup> & 12 <sup>th</sup> 2011      | National Seminar on ICT Resources in Education prospects & Challenges organized by M.S. University, Tirunelveli.   | Integration of ICT in Teaching Learning Process.                  |
| 15 | March 31 <sup>st</sup> & April 1 <sup>st</sup> 2011 | National Seminar on “Empowering Prospective Teachers in channeling Children’s Media-Mania” organized by VOC College of Education, Thoothukudi                                | Mass Media As a Source of Learning.                               |
| 16 | 10 <sup>th</sup> & 11 <sup>th</sup> Feb’ 2012       | National Seminar on Professionalism in Facing the Challenges of Education organized by Ruben College of Education, Thadikkarankonam  | Let’s Make a Healthy Classroom Environment                        |
| 17 | 24 <sup>th</sup> & 25 <sup>th</sup> Feb. 2012       | National Seminar on “Quality concerns of Teacher Education in the Technological Era” organized by Dr. Sivanti Aditanar College of Education, Tiruchendur.                    | ICT Integrated in School, A Sociological viewpoint.               |
| 18 | 2 <sup>nd</sup> & 3 <sup>rd</sup> March 2012        | National conference on “Global Excellence in Research – Emerging Trends” organized by St. Ignatius College of Education, Palayamkottai                                       | Steps to Writing Research Article.                                |
| 19 | 9 <sup>th</sup> & 10 <sup>th</sup> March 2012       | National Seminar on Education for Environmental sustainability; Concerns and Challenges organized by Department of Education, Manonmaniam Sundaranar University, Tirunelveli | Creating Environmental Awareness through Environmental Education. |
| 20 | May 11 <sup>th</sup> &                              | National Conference on “Development of Ethical and Moral values among the  | Categorizations of Values for National                            |

|    |   |  |   |
|----|---|--|---|
|    | 12 <sup>th</sup><br>2012                              | student & Teachers in Educational institutions” organized by Durai Vidhyalakshmi College of Education, Keelapudur Village, Chennanakuppam  | and Global Development                          |
| 21 | Jan<br>12 <sup>th</sup><br>2013                       | State level seminar on “Creativity and Innovation in Teacher Education” organized by St. Thomas College of Education, Thoothukudi  | Innovative pedagogies for developing creativity |
| 22 | April<br>6 <sup>th</sup> &<br>7 <sup>th</sup><br>2013 | NAAC Sponsored National conference on “Enhancement of Quality Perspective in Teacher Education” organized by the Indra Ganesan College of Education, Manikandam, Tiruchirappalli | Mobile assisted learning                        |
| 23 | April<br>10 <sup>th</sup><br>2013                     | National level Seminar on “Promoting Leadership Skills in our Classroom” organized by the Mohamed Sathak Dasthagir Teacher Training College, Pattinamkathan, Ramanathapuram      | Promoting leadership skills in classroom        |

### TEACHING EXPERIENCE

| Courses Taught | Name of the University/ College / Institution  | Duration |
|----------------|--|----------|
| B.Ed.,         | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 4 Years  |
| M.Ed.,         | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 4 Years  |

### INNOVATIONS/CONTRIBUTIONS IN TEACHING

|    |                        |   |   |
|----|------------------------|---|---|
| a) | Design of Curriculum   | : | Nil   |
| b) | Teaching methods       | : | Demonstration Method<br>Brain Storming<br>Co-operative Learning |
| c) | Laboratory Experiments | : | Bio science laboratory  |
| d) | Evaluation methods     | : | Continuous  |

|    |  |   |          |
|----|--|---|----------|
| e) | Preparation of resource material Including books, reading materials, Laboratory manuals etc. | : | Magazine |
| f) | Remedial Teaching  | : | Yes      |

### **EXTENSION WORK/COMMUNITY SERVICE**

|     |   |   |  |
|-----|---|---|--|
| a)  | Please give a short account of your contribution to:  |   |  |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Nil                                    |
| ii) | National Literacy Mission:  | : | Nil                                    |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |  |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Citizenship Training Camp Co-ordinator |

### **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |   |   |  |
|----|---|---|--|
| a) | College/University/Institution  | : | External Examiner for theory examination in Tamilnadu teachers education university, Chennai |
| b) | Co-curricular Activities  | : | Citizenship training camp co-ordinator   |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities) | : | Nil  |
| d) | Students Welfare and Discipline   | : |  |

|    |  |   |  |
|----|--|---|--|
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Students Council<br>Cultural Committee |
| f) | Professional Organization of Teachers.   | : |  |

**a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

**(i) EDITORSHIP OF JOURNALS**

- Editorial Member for the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”

**ANY OTHER INFORMATION**

**ACCOMPLISHMENTS :**

Chair person of Education Session 1, 6<sup>th</sup> Jan. n International Conference on “Educating for Human Rights – Peace and intercultural Dialogues” organized by PSN College of Education, Melathidiyoor.

**GUEST LECTURE:**

For other University : Manonmaniam Sundaranar University,  
Tamil nadu Open University,  
Madurai Kamaraj University  
Indira Gandhi Open University

**(Signature of the Teacher)**

**T.UMA**

## CURRICULUM VITAE

### GENERAL INFORMATION

Name : **D.HALLEN**

Address (Residential) : 3/1A “Shalom”  
Church Street,  
Valaiady, Nazereth.  
Tamilnadu, India.  
Ph. No. : 9942239368  
hallenprince@gmail.com

Designation : Assistant Professor

Department : English Education

Date of Birth : 11.04.1965

Area of Specialization : English Education

Date of Appointment : 07.10.2009

### Academic Qualifications

| Exam Passed       | Board/ University              | Subjects  | Year  | Division/ Grade Merit etc. |
|-------------------|--------------------------------|-----------|-------|----------------------------|
| 10 <sup>th</sup>  | State Board                    | General   | 1981  | I                          |
| 12 <sup>th</sup>  | State Board                    | Science   | 1983  | II                         |
| B.Sc.,<br>Zoology | Madurai Kamaraj<br>University, | (Zoology) | 1986  | I                          |
| B.A.              | M.S. University.               | English   | 2008  | III                        |
| M.A               | M.S. University                | (English) | 2009  | II                         |
| M.Ed.,            | Annamalai University.          | Education | 1993  | II                         |
| M.Phil.,          | M.S. University.               | Education | 2007  | I                          |
| Ph.D.,            | M.S. University                | Education | Doing | Doing                      |

## RESEARCH EXPERIENCE & TRAINING

### Project Details

| Research Stage                      | Title of work/Theses  | University where the work was carried out |
|-------------------------------------|---|---|
| Master of Philosophy<br>[Education] | A study of self esteem among adolescence of secondary students in Thoothukudi District                                      | MS University, Tirunelveli                |
| Doctor of Philosophy<br>[Edn.]      | Efficacy of learning materials in developing listening skill of students studying in elementary teacher education programme | MS University, Tirunelveli                |

### Article Publications in Journals

| No | Title of the Article   | Name of the Journal   | Publisher Address   | L             |
|----|--|---|---|---------------|
| 1  | Requirements and constructions of B.Ed., Trainees in communicative English | Journal of English Language Teaching<br>vol.2. no.1<br>Jan – March 12<br>(ISSN:2231-3338) | i-manager Publications, 3/343, Hill View, Town Railway Nagar, Nagercoil, Kanyakumari Dist. 629 001. | International |

### Research Guidance Offered: M.Ed., Level:

| Name of the Student    | Year of Study     | Mode    | Title of the Dissertation   |
|------------------------|-------------------|---------|---|
| A.Venkadeswari         | 2010<br>-<br>2011 | Regular | A study on the Attitude of Teachers towards in-service programme in Tiruchendur Taluk.      |
| M.Maria Albert Denison | 2010<br>-<br>2011 | Regular | Awareness of global warming among XI standard students in Thoothukudi Educational District. |

|                                      |                   |         |   |
|--------------------------------------|-------------------|---------|---|
| Joseph Anto<br>Mary sonia<br>Rodrigo | 2011<br>-<br>2012 | Regular | Attitude of prospective Teachers Towards the use of ICT in Teaching English.                |
| X. Antony<br>Arokia Ruby             | 2011<br>-<br>2012 | Regular | Defense Mechanisms Adopted by B.Ed Trainees towards their achievement in English.           |
| K.Ramachandr                         | 2012<br>-<br>2013 | Regular | Effectiveness of E-Content in learning English among B.Ed Trainees in Thoothukudi District  |
| T.Antony<br>Piramila Vijiliya        | 2012<br>-<br>2013 | Regular | Teaching Competency and achievement in English among D.Ted Trainees.                        |
| K. Sirimalar                         | 2012<br>-<br>2013 | Regular | A study of Scientific Attitude and Academic Achievement of higher secondary school students |

**Training Attended:**

| S.NO. | DATE                           | ORGANISER   | TRAINING                                    |
|-------|--------------------------------|---|---|
| 1     | March 31 <sup>st</sup><br>2012 | Organized by Internal Quality Assurance Cell, V.O.Chidambaram College of Education, Thoothukudi | Application of SPSS in Educational Research |
| 2     | 16 <sup>th</sup> Dec<br>2011   | Orgained by St.Ignatius college of Education, Palayamkottai                                     | Smart learning through smart class          |

**RESEARCH PROJECTS CARRIED OUT:**

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| NIL                  |                            |          |         |

## SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED

### i) International conference attended:

| S.NO | DATE  | CONFERENCE  | PAPER TITLE  |
|------|---|---|--|
| 1    | 15 <sup>TH</sup><br>Aug<br>2010                         | National conference on “Cross Disciplinarily Literature and other Disciplines” organized by Department of VOC college, Thoothukudi  | Participated   |
| 2    | 28 <sup>th</sup><br>Dec<br>2010                         | International seminar on “An analysis modern trends in Educational system” organized by Christian College of Education  | Importance of e-resources in educational system                            |
| 3    | 18 <sup>th</sup> &<br>19 <sup>th</sup><br>Feb<br>2011   | National Seminar on “Softskills for teacher educator” organized by St.Xaviers College of Education, Palayamkottai   | Participated   |
| 4    | 26 <sup>th</sup><br>March<br>2010                       | State level seminar on “E-Learning: An innovative Learning” organized by Dr. Sivanthi Aditanar college of Education, Tiruchendur  | e-learning: An innovative learning   |
| 5    | Jan<br>6 & 7<br>2012                                    | International Conference on “Educating for Human Rights, Peace and Intercultural Dialogues”. organized by PSN College of Education, Melathediyoore, Tirunelveli                           | Techniques of value education  |
| 6    | March<br>16 &<br>17<br>2012                             | International Conference on “Educational Technology”. organized by KAAS, venue at St. Ignatius college of Education, Palyamkottai   | Blended learning: a new way of education                                   |
| 7    | April<br>20 <sup>th</sup> &<br>21 <sup>st</sup><br>2012 | International Conference on “Preparing World Class Teachers Through Online Education: The Future is now!” organized by Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore | Effectiveness of multimedia in teaching English grammar to B.Ed., trainees |
| 8    | Mar 11<br>& 12<br>2011                                  | National seminar on “ICT resources in Education: Prospects & Challenges” organized by Manonmaniam Sundaranar University, Tirunelveli.   | Participated   |
| 9    | Jan<br>10 <sup>th</sup> &<br>11 <sup>th</sup><br>2011   | National level Seminar on “Integration of innovation technology in teacher education” organized by Ponjesly college of education, Nagarkovil  | Channeling media for value development in teacher education                |

|    |  |  |  |
|----|--|--|--|
| 10 | 11 <sup>th</sup> & 12 <sup>th</sup><br>Feb<br>2011 | National Conference on “Initiatives and innovation in Teacher Education” organized by Dr. Sivanthi Aditanar college of Education, Tiruchendur                                    | Importance of ICT in teacher education                                     |
| 11 | March 26 <sup>th</sup> & 27 <sup>th</sup><br>2011  | International conference on “Quality enhancement in distance education for lifelong learning” organized by Department Education, (CDE) Bharathidasan University, Tiruchirappalli | Integrating information and communication technology in distance education |
| 12 | 9 <sup>th</sup> & 10 <sup>th</sup><br>Dec<br>2010  | National Conference on “Activity Based Techniques for Teaching English Creativity” organized by Vellammal College of Engineering & Technology, madurai                           | SDL self directed learning   |
| 13 | 24 <sup>th</sup> & 25 <sup>th</sup><br>Feb<br>2012 | National Conference on “Quality Concern of Teacher Education in the technological era” organized by Dr. Sivanthi Aditanar college of Education, Tiruchendur                      | e-learning surrounding is necessary for teacher education programe         |
| 14 | 24 <sup>th</sup> & 25 <sup>th</sup><br>Jan<br>2013 | International Conference on “Teacher Education: Meeting the Needs of New Generation” organized by Dr. Sivanthi Aditanar college of Education, Tiruchendur                        | Innovative technology used in the classroom                                |

### TEACHING EXPERIENCE

| <b>Courses Taught</b> | <b>Name of the University/ College / Institution</b>   | <b>Duration</b> |
|-----------------------|--|-----------------|
| B.Ed.,                | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 4 Years         |
| M.Ed.,                | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 4 Years         |

### INNOVATIONS/CONTRIBUTIONS IN TEACHING

|    |  |   |   |
|----|--|---|---|
| a) | Design of Curriculum   | : | Nil   |
| b) | Teaching methods   | : | Demonstration Method<br>Co-operative Learning |
| c) | Laboratory Experiments   | : | Language laboratory                           |
| d) | Evaluation methods   | : | Continuous                                    |
| e) | Preparation of resource material<br>Including books, reading materials,<br>Laboratory manuals etc. | : | Magazine                                      |
| f) | Remedial Teaching  | : | Yes   |

### EXTENSION WORK/COMMUNITY SERVICE

|     |  |   |  |
|-----|--|---|--|
| a)  | Please give a short account of your contribution to:   |   |  |
| i)  | Community work such as values of<br>National Integration, secularism,<br>democracy, socialism, humanism,<br>peace, scientific temper, flood or<br>drought relief, small family norms<br>etc. : | : | Nil                                    |
| ii) | National Literacy Mission:   | : | Nil                                    |
| b)  | Positions held/Leadership role played in organizations linked with<br>Extension  |   |  |
|     | Work and National Service Scheme<br>(NSS), or NCC or any other similar<br>activity   | : | Citizenship Training Camp<br>organiser |

\

## **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |  |   |  |
|----|--|---|--|
| a) | College/University/Institution   | : | External Examiner for theory examination in Tamilnadu teachers education university, Chennai |
| b) | Co-curricular Activities   | : | Citizenship training camp organiser  |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Cultural co-ordinator  |
| d) | Students Welfare and Discipline  | : |  |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Cultural Committee   |
| f) | Professional Organization of Teachers.   | : |  |

### **a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

### **(j) EDITORSHIP OF JOURNALS**

- Editorial Member for the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”

### **ANY OTHER INFORMATION**

**(Signature of the Teacher)**

**Ms.D. Hallen**

## CURRICULUM VITAE

### GENERAL INFORMATION

Name : **N.SANGEETHA**  
Address (Residential) : 256, Big Street,  
Tirunelveli 627006  
Tamilnadu, India.  
Ph. No. : 7708923323

Designation : Assistant Professor  
Department : Economics Education  
Date of Birth : 26.05.1979  
Area of Specialization : Economics Education  
  
Date of Appointment : 05.09.2012

### Academic Qualifications

| Exam Passed      | Board/ University      | Subjects  | Year | Division/ Grade Merit etc. |
|------------------|------------------------|-----------|------|----------------------------|
| 10 <sup>th</sup> | State Board            | General   | 1994 | 66.80%                     |
| 12 <sup>th</sup> | State Board            | General   | 1996 | 64.08%                     |
| B.A              | MS University          | Economics | 1999 | 58.09%                     |
| M.A              | Annamalai University   | Economics | 2008 | 62.40%                     |
| B.Ed.,           | TNTEU. Chennai         | Economics | 2010 | 76.70%                     |
| M.Ed.,           | TNTEU. Chennai         | Education | 2011 | 77.55%                     |
| M.Phil.,         | MS university          | Economics | 2012 | 72.87%                     |
| SET              | Bharathiyar University | Education | 2012 | Qualified                  |

## RESEARCH EXPERIENCE & TRAINING

### Project Details

| Research Stage                      | Title of work/Theses  | University where the work was carried out        |
|-------------------------------------|---|--|
| Master of Philosophy<br>[Education] | A study of anger among higher secondary students in relation to their adjustment.         | Tamilnadu Teachers Education University, Chennai |
| Master of Philosophy<br>[Economics] | Economic study of informal sector entrepreneur with special reference to Tirunelveli city | MS University, Tirunelveli                       |

### Article Publications in Journals

NIL

### Research Guidance Offered: M.Ed., Level:

| Name of the Student | Year of Study     | Mode    | Title of the Dissertation   |
|---------------------|-------------------|---------|---|
| R. Babitha          | 2012<br>-<br>2013 | Regular | Relational study on self-concept and adjustment of higher secondary students in Thoothukudi District  |
| G. Sudha            | 2012<br>-<br>2013 | Regular | Level of Aspiration and Achievement in Economics of Higher Secondary Students in Thoothukudi District |

### Training Attended:

| S.NO. | DATE                       | ORGANISER   | TRAINING                                    |
|-------|----------------------------|---|---|
| 1     | 27.02.2012 &<br>28.02.2012 | Organized by Manonmaniam Sundaranar University, Tirunelveli | Application of SPSS in Educational Research |

### RESEARCH PROJECTS CARRIED OUT:

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| NIL                  |                            |          |         |

**SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED**

| <b>S.NO</b> | <b>DATE</b>   | <b>CONFERENCE</b>   | <b>PAPER TITLE</b>                   |
|-------------|---|---|--------------------------------------|
| 1           | 26 <sup>th</sup><br>March<br>2010                     | State level seminar on “e-learning; an innovative learning” organized by Dr. Sivanthi Aditanar college of Education, Tiruchendur                          | E-learning                           |
| 2           | 24 <sup>th</sup> &<br>25 <sup>th</sup><br>Jan<br>2013 | International Conference on “Teacher Education: Meeting the Needs of New Generation” organized by Dr. Sivanthi Aditanar college of Education, Tiruchendur | What, why and how to teach economics |
| 3           | 2 <sup>nd</sup> 3 <sup>rd</sup><br>May<br>2011        | National level seminar on “Modern trends in educational Research” organized by St.Xaviers College of Education, Tirunelveli                               | Participated                         |
| 4           | 8 <sup>th</sup><br>Dec<br>2012                        | National level seminar on “Curriculum reforms in teacher education” organized by St.Xaviers College of Education, Tirunelveli                             | Participated                         |

**TEACHING EXPERIENCE**

| <b>Courses Taught</b> | <b>Name of the University/ College / Institution</b>   | <b>Duration</b>       |
|-----------------------|--|-----------------------|
| B.Ed.,                | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 05.09.12 To till date |
| M.Ed.,                | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 05.09.12 To till date |

### INNOVATIONS/CONTRIBUTIONS IN TEACHING

|    |  |   |  |
|----|--|---|--|
| a) | Design of Curriculum   | : | Nil  |
| b) | Teaching methods   | : | Lecture Method<br>Analytic and synthetic method<br>Co-operative Learning |
| c) | Laboratory Experiments   | : | Social Science Laboratory  |
| d) | Evaluation methods   | : | Continuous   |
| e) | Preparation of resource material<br>Including books, reading materials,<br>Laboratory manuals etc. | : | Magazine   |
| f) | Remedial Teaching  | : | Yes  |

### EXTENSION WORK/COMMUNITY SERVICE

|     |   |   |                            |
|-----|---|---|----------------------------|
| a)  | Please give a short account of your contribution to:  |   |                            |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Nil                        |
| ii) | National Literacy Mission:  | : | Nil                        |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |                            |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Consumer Club co-ordinator |

## **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |  |   |   |
|----|--|---|---|
| a) | College/University/Institution   | : | Co-ordinator of Intercollegiate Quiz competition<br><br>Co-ordinator of Consumer Club |
| b) | Co-curricular Activities   | : | Citizenship training camp co-ordinator  |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Nil   |
| d) | Students Welfare and Discipline  | : | Guidance Counseling incharge  |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : |   |
| f) | Professional Organization of Teachers.   | : |   |

### **a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

## **EDITORSHIP OF JOURNALS**

- Editorial Member for the National Journal “NEW HORIZONS IN EDUCATIONAL RESEARCH”

## **ANY OTHER INFORMATION**

**(Signature of the Teacher)**

**Ms. N. Sangeetha**

## CURRICULUM VITAE



### GENERAL INFORMATION

Name : **A. SANGEETHA**  
 Address (Residential) : D/o. K. Arunachalam  
 10, Villikudieruppu,  
 Udangudi – 628203,  
 Thoothukudi (Dist).  
[a.sangeethaarun@yahoo.com](mailto:a.sangeethaarun@yahoo.com)  
 Mobile : 9566545224  
  
 Designation : Assistant Professor  
 Department : Education  
 Date of Birth : 06.10.1986  
 Area of Specialization : Mathematics Education  
 Computers in Education  
 Educational Psychology  
 Emerging Indian Society  
  
 Date of Appointment : 02.01.2013

### Academic Qualifications

| Exam Passed      | Board/ University                                      | Subjects | Year | Division/ Grade Merit etc. |
|------------------|--|----------|------|----------------------------|
| 10 <sup>th</sup> | Mary Ann Best Girls Hr.Sec.School, Pandaranchettivilai | -        | 2002 | 93.8%                      |
| 12 <sup>th</sup> | Mary Ann Best Girls Hr.Sec.School, Pandaranchettivilai | -        | 2004 | 92.1%                      |
| B.Sc.,           | Govindammal Aditanar College for Women, Tiruchendur    | Math     | 2007 | 94.9%                      |
| M.Sc.,           | Aditanar College of Arts and Science, Tiruchendur      | Math     | 2009 | 90.4%                      |
| B.Ed.,           | Lady Willingdon Institute of Advanced study in         | Math     | 2010 | 78.9%                      |

|                |  |           |       |           |
|----------------|--|-----------|-------|-----------|
|                | Education, Chennai   |           |       |           |
| M.Ed.,         | Dr.Sivanthi Aditanar<br>College of Education,<br>Tiruchendur | Education | 2011  | 70.4%     |
| NET<br>(Edu)   | UGC  | Education | 2011  | Qualified |
| M.A<br>(SOCIO) | M.S.University   | Sociology | Doing | -         |
| M.Sc<br>(YHE)  | M.S.University   | YHE       | 2012  | 92.7%     |

## RESEARCH EXPERIENCE & TRAINING

### Research Guidance Offered: M.Ed., Level:

| Name of the Student | Year of Study | Mode | Title of the Dissertation |
|---------------------|---------------|------|---------------------------|
| <i>NIL</i>          |               |      |                           |

### RESEARCH PROJECTS CARRIED OUT:

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| <i>NIL</i>           |                            |          |         |

## SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED

### i) International conference attended:

| S.NO | DATE                        | CONFERENCE   | PAPER TITLE                         |
|------|-----------------------------|--|-------------------------------------|
| 1    | 24 & 25 JAN 2013            | International conference on “Teacher Education: Meeting the needs of New Generation” at Dr.Sivanthi Aditanar College of Education, Tiruchendur | Competency based teaching education |
| 2    | 17 <sup>th</sup> march 2011 | International conference at St.Ignatius college of Education, Palayamkottai  | ICT in teacher education            |

**(ii) National/State/District Level Conferences Attended:**

1. Participated in a state level seminar on “COGNITIVE SCIENCE BASED TEACHING & LEARNING”(CSBTL) at Chandy College of Education, Thoothukudi on 29<sup>th</sup> Sep 2012.
2. Presented a paper entitled “THE RESPONSIBILITIES OF ICT IN TEACHER EDUCATION PROGRAMME” at Dr.Sivanthi Aditanar College of Education, Tiruchendur on 24<sup>th</sup> & 25<sup>th</sup> Feb 2012.
3. Presented a paper entitled “CHALLENGES IN TEACHING LEARNING ARENA: PUZLES IN MATHEMATICS” at Chandy College of Education, Thoothukudi on 10<sup>th</sup> Dec, 2011.
4. Participated in a State Level Seminar on “ACTION RESEARCH” at St.Xavier’s College of Education, Palayamkottai on 22<sup>nd</sup> Oct 2011.
5. Presented a paper entitled “NEW DIMENSION OF INTERNET IN TEACHER EDUCATION” at Dr.Sivanthi Aditanar College of Education on 11<sup>th</sup> & 12<sup>th</sup> Feb, 2011.
6. Presented a paper entitled “ICT FOR FUTURE LEARNING; e – LEARNING” at Scad College of Education, Cheranmahadevi on 17<sup>th</sup> & 18<sup>th</sup> December, 2010.

**TEACHING EXPERIENCE**

| <b>Courses Taught</b> | <b>Name of the University/ College / Institution</b>   | <b>Duration</b>    |
|-----------------------|--|--------------------|
| B.Ed.,                | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 02.01.2013 onwards |
|                       | Chandy College of Education, Tuticurin, Affiliate to Tamilnadu Teachers Education University. Chennai                | 1 Year 4 Months    |
| M.Ed.,                | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 02.01.2013 onwards |

### INNOVATIONS/CONTRIBUTIONS IN TEACHING

|    |  |   |   |
|----|--|---|---|
| a) | Design of Curriculum   | : | Nil   |
| b) | Teaching methods   | : | Demonstration Method<br>Brain Storming<br>Co-operative Learning |
| c) | Laboratory Experiments   | : | Mathematical Laboratory<br>Psychology Laboratory                |
| d) | Evaluation methods   | : | Continuous  |
| e) | Preparation of resource material<br>Including books, reading materials,<br>Laboratory manuals etc. | : | Magazine  |
| f) | Remedial Teaching  | : | Yes   |
| g) | Others:<br>Mind Map  | : | Mathematics content   |

### EXTENSION WORK/COMMUNITY SERVICE

|     |   |   |                            |
|-----|---|---|----------------------------|
| a)  | Please give a short account of your contribution to:  |   |                            |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Nil                        |
| ii) | National Literacy Mission:  | : | Nil                        |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |                            |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Consumer Club Co-ordinator |

## **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |  |   |                                  |
|----|--|---|----------------------------------|
| a) | College/University/Institution   | : | Consumer Club Co-ordinator       |
| b) | Co-curricular Activities   | : | Citizenship training camp Member |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Cultural activities in-charge    |
| d) | Students Welfare and Discipline  | : | Women cell                       |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Cultural Committee               |
| f) | Professional Organization of Teachers.   | : |                                  |

### **a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

Nil

### **EDITORSHIP OF JOURNALS**

Nil

### **ANY OTHER INFORMATION**

#### **AWARDS**

- University 3<sup>rd</sup> Rank in M.Sc.,
- University 19<sup>th</sup> Rank in B.Sc.,

#### **ADMINISTRATIVE EXPERIENCE**

- Served as a coordinator of Nation Level Seminar at Chandu College of Education, 2011

**(Signature of the Teacher)**

**Ms. A. Sangeetha**

## CURRICULUM VITAE

### GENERAL INFORMATION

Name : **E. Revathi**

Address (Residential) : D/o. S. Esakkimuthu  
112, S.M. Puram,  
4<sup>th</sup> street,  
Thoothukudi 628003  
Ph. No. : 9488567668

Designation : Assistant Professor

Department : Physical Education

Date of Birth : 23.12.1986

Area of Specialization : Physical Education  
Yoga Training  
Health Education

Date of Appointment : 02.05.2012

### Academic Qualifications

| Exam Passed                | Board/ University  | Subjects              | Year          | Division/ Grade Merit etc. |
|----------------------------|--|-----------------------|---------------|----------------------------|
| Hr.Sec                     | S.V.G.H.S.School,<br>Thoothukudi.                                      | -                     | 2003-<br>2004 | 69%                        |
| B.A                        | St.Mary's College,<br>Thoothukudi.                                     | Economics             | 2004-<br>2007 | 52%                        |
| B.P.Ed                     | Dr.Sivanthi Aditanar<br>College of Physical<br>Education, Tiruchendur. | Physical<br>Education | 2008-<br>2009 | 74%                        |
| P.G.<br>Diploma in<br>Yoga | Dr.Sivanthi Aditanar<br>College of Physical<br>Education, Tiruchendur  | Yoga                  | 2009-<br>2010 | 75%                        |
| M.P.Ed                     | Dr.Sivanthi Aditanar<br>College of Physical                            | Physical<br>Education | 2009- 11      | 71%                        |

|        |  |                       |               |     |
|--------|--|-----------------------|---------------|-----|
|        | Education, Tiruchendur.  |                       |               |     |
| M.Phil | Dr.Sivanthi Aditanar<br>College of Physical<br>Education, Tiruchendur. | Physical<br>Education | 2011-<br>2012 | 82% |

## RESEARCH EXPERIENCE & TRAINING

### Project Details

| Research Stage                             | Title of work/Theses  | University where the work was carried out                   |
|--|---|---|
| Master of Philosophy<br>Physical Education | Effect of Coaching Camp on selected Motor fitness variables and Skill performance among Semi-Elite Volleyball players”. | Tamilnadu Physical Education and Sports University, Chennai |
| Master of Arts in<br>Physical Education    | Comparison of psychological profile of inter collegiate basketball, hand ball and volley ball players.                  | Tamilnadu Physical Education and Sports University, Chennai |

### Training Attended:

- Participated in the state level work shop on “**VOLLELBALL, HANDBALL & ATHLETICS**” Organized by Dr. Sivanthi Aditanar College of Physical Education, on April 2009 -2010.
- Participated in the seminar, “**EXERCISE PHYSIOLOGY WORKSHOP**” Organized by Dr. Sivanthi Aditanar College of Physical Education, on 10&11 March 2010.
- Participated in the state level work shop on “**CRICKET, KABADDI & ATHLETICS**” Organized by Dr. Sivanthi Aditanar College of Physical Education, on April 2009 -2010.

### RESEARCH PROJECTS CARRIED OUT:

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| NIL                  |                            |          |         |

## SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED

## TEACHING EXPERIENCE

| Courses Taught | Name of the University/ College / Institution  | Duration |
|----------------|--|----------|
| B.Ed.,         | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 2 Years  |

## INNOVATIONS/CONTRIBUTIONS IN TEACHING

|    |  |   |   |
|----|--|---|---|
| a) | Design of Curriculum   | : | Nil   |
| b) | Teaching methods   | : | Demonstration Method<br>Co-operative Learning<br>Lecture Method |
| c) | Laboratory Experiments   | : | Physical Education  |
| d) | Evaluation methods   | : | Skill based   |
| e) | Preparation of resource material Including books, reading materials, Laboratory manuals etc. | : | Magazine  |
| f) | Remedial Teaching  | : | Yes   |

## EXTENSION WORK/COMMUNITY SERVICE

|    |  |   |     |
|----|--|---|-----|
| a) | Please give a short account of your contribution to:   |   |     |
| i) | Community work such as values of National Integration, secularism, democracy, socialism, humanism, | : | Nil |

|     |  |   |  |
|-----|--|---|--|
|     | peace, scientific temper, flood or drought relief, small family norms etc. : |   |  |
| ii) | National Literacy Mission:   | : | Nil                                    |
| b)  | Positions held/Leadership role played in organizations linked with Extension |   |  |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity | : | Citizenship Training Camp Co-ordinator |

### **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |  |   |   |
|----|--|---|---|
| a) | College/University/Institution   |   | Nil   |
| b) | Co-curricular Activities   |   | Citizenship training camp co-ordinator                              |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            |   | Residential Supervisor of the women's Hostel, Cultural co-ordinator |
| d) | Students Welfare and Discipline  | : | Guidance Counseling incharge  |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Sports committee and Cultural Committee                             |
| f) | Professional Organization of Teachers.   | : |   |

### **a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

### **EDITORSHIP OF JOURNALS**

**Nil**

## **ANY OTHER INFORMATION**

### **ACHIEVEMENTS IN GAMES**

- Member of Dr.SACPE Volleyball team that won the title in the Tamil Nadu Physical Education and Sports University Intercollegiate tournament held at Dr. SACPE in the year 2011-2012.
- Member of Dr.SACPE Kho-Kho team that secured runners-up in the Tamil nadu Physical Education and Sports University intercollegiate tournament held at Selvam College of Physical Education Namakkal, in the year 2011-2012.
- Member of PEARLCITY Volleyball club, Thoothukudi from the year 2003-2007.
- Represented the St.Mary's college Kho-Kho team, which was the winner of intercollegiate tournament the M.S.University in 2004-2005.
- Represented the St.Mary's College Volleyball team, which were the runners-up of intercollegiate tournament the M.S.University in 2005-2007.
- Represented Dr.SACPE Volleyball team for the Tamil Nadu Physical Education and Sports University, intercollegiate Volleyball tournament during the year 2008-2010.
- Participated in Tamilnadu and Pandichery state inter physical education tournament in the game of Ball badminton & Volleyball conducted by Annamalai University Chidambaram, in the year 2010-2011.
- Participated in the State Level Mini Marathon conducted by Dr.Sivanthi Aditanar College of Physical Education during the year 2008, 2009, and 2010
- Participated in the School Divisional level Volleyball tournament for Thoothukudi District that secured second position.
- Represented the Thoothukudi District Volleyball team during the year 2001 to 2007.

**(Signature of the Teacher)**

**Ms. E. Revathi**

## CURRICULUM VITAE

### GENERAL INFORMATION

Name : **Mr. K. Natarajan**

Address (Residential) :  
2/167, Anna Nagar,  
Rajaji Nagar Via  
Ariyalur 621713  
Ph. No. : 9443086194

Designation : Arts & Craft Instructor

Department : Fine Arts

Date of Birth : 30.05.1968

Area of Specialization : SUPW  
Drawing

Date of Appointment : 30.11.1998

### Academic Qualifications

| Name of the Degree | Year of Award | Awarding University                               | Area of Specialisation |
|--------------------|---------------|---|------------------------|
| T.T.C              | 1992          | Department of Government Examinations (Education) | Drawing                |
| D.G.T              |               | Manonmaniam Sundaranar University                 | Gandhian thought       |
| 10 <sup>th</sup>   | 1984          | State Board                                       |                        |
| 12 <sup>th</sup>   | 1986          | State Board                                       |                        |

## RESEARCH EXPERIENCE & TRAINING

### Project Details

| Research Stage | Title of work/Theses | University where the work was carried out |
|----------------|----------------------|---|
| Nil            |                      |   |

### Article Publications in Journals

Nil

### Research Guidance Offered:

Nil

### Training Attended:

| S.NO. | DATE | ORGANISER | TRAINING |
|-------|------|-----------|----------|
| NIL   |      |           |          |

## RESEARCH PROJECTS CARRIED OUT:

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| NIL                  |                            |          |         |

## SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED

NIL

## TEACHING EXPERIENCE

| Courses Taught | Name of the University/ College / Institution  | Duration |
|----------------|--|----------|
| B.Ed.,         | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 15 ears  |

**INNOVATIONS/CONTRIBUTIONS IN TEACHING**

|    |  |   |                      |
|----|--|---|----------------------|
| a) | Design of Curriculum   | : | Nil                  |
| b) | Teaching methods   | : | Demonstration Method |
| c) | Laboratory Experiments   | : | SUPW                 |
| d) | Evaluation methods   | : | Continuous           |
| e) | Preparation of resource material<br>Including books, reading materials,<br>Laboratory manuals etc. | : | Nil                  |
| f) | Remedial Teaching  | : | Yes                  |

**EXTENSION WORK/COMMUNITY SERVICE**

|     |   |   |   |
|-----|---|---|---|
| a)  | Please give a short account of your contribution to:  |   |   |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Nil                                       |
| ii) | National Literacy Mission:  | : | Nil                                       |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |   |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Citizenship Training Camp<br>Co-ordinator |

**PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |                                |   |     |
|----|--------------------------------|---|-----|
| a) | College/University/Institution | : | Nil |
|----|--------------------------------|---|-----|

|    |  |   |  |
|----|--|---|--|
| b) | Co-curricular Activities   | : | Citizenship training camp co-ordinator   |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Cultural co-ordinator                    |
| d) | Students Welfare and Discipline  | : | Guidance Counseling incharge             |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Research Committee<br>Cultural Committee |
| f) | Professional Organization of Teachers.   | : |  |

**a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

**Nil**

**EDITORSHIP OF JOURNALS**

**Nil**

**ANY OTHER INFORMATION**

**Nil**

**(Signature of the Teacher)**  
**K. Natarajan**



**Name: GAYATHRI.H**

Address (Residential) : 42, OLD STREET,  
NORTH AUTHOOR, TUTICORIN DIST – 628 151

Ph. No. : 9486555552

Designation: Assistant professor in Physical Science

Department: Physical Science Education

Date of Birth: 24 – 05 – 1979

Area of Specialization: Educational Psychology, Educational Research

**A) Academic Qualifications**

| COURSE & SUBJECT               | INSTITUTION  | UNIVERSITY                                     | YEAR OF PASSING | MARKS OBTAINED | PERCENT AGE | CLASS |
|--------------------------------|--|--|-----------------|----------------|-------------|-------|
| <b>M. Phil.,<br/>EDUCATION</b> | V O C College of Education,<br>Tuticorin                   | TN Teachers Education University,<br>Chennai   | 2012 -2013      | 212 / 300      | 70.67%      | FIRST |
| <b>M. Ed.,<br/>EDUCATION</b>   | Dr. Sivanthi Aditanar College of Education,<br>Tiruchendur | TN Teachers Education University,<br>Chennai   | 2010 - 2011     | 466 / 700      | 66.57%      | FIRST |
| <b>B. Ed.,<br/>EDUCATION</b>   | Dr. Sivanti Aditanar College of Education,<br>Tiruchendur  | Manonmanium Sundaranar University, Tirunelveli | 2006 - 2007     | 799/1200       | 67.00%      | FIRST |
| <b>M. Sc.,<br/>CHEMISTRY</b>   | Sri Paramakalyani College,<br>Alwarkuruchi.                | Manonmanium Sundaranar University, Tirunelveli | 1999 - 2001     | 1319 / 2000    | 65.95%      | FIRST |
| <b>B. Sc.,<br/>CHEMISTRY</b>   | Sri Paramakalyani College,<br>Alwarkuruchi                 | Manonmanium Sundaranar University, Tirunelveli | 1996 - 1999     | 1962 / 2400    | 81.75%      | FIRST |
| <b>H. Sc.,<br/>Maths,</b>      | Amali Girls Hr. Sec. School,                               | Board of Higher Secondary Examination,         | March 1996      | 945 / 1200     | 78.75%      | FIRST |

|                 |   |   |            |           |        |       |
|-----------------|---|---|------------|-----------|--------|-------|
| <b>Computer</b> | Ambasamudram                              | Tamilnadu                               |            |           |        |       |
| <b>S S L C</b>  | Amali Girls Hr. Sec. School, Ambasamudram | Board of Secondary Education, Tamilnadu | April 1994 | 455 / 500 | 91.00% | FIRST |

**ii) Research Experience & Training**

| <b>Research Stage</b> | <b>Title of work/Theses</b>  | <b>University where the work was carried out</b> |
|-----------------------|--|--|
| M.Ed.,                | A Study of Creativity and Academic Achievement of Undergraduate Chemistry Students in Thoothukudi District     | Teachers Education University, Tamilnadu         |
| M.Phil.,              | Influence of Multiple Intelligence and Learning Styles on Academic Achievement of Undergraduates of Chemistry. | Teachers Education University, Tamilnadu         |

**(ii) Research Guidance Offered: M.Ed., Level:**

| <b>Name of the Student</b> | <b>Year of Study</b> | <b>Mode</b> | <b>Title of the Dissertation</b>  |
|----------------------------|----------------------|-------------|---|
| Balasubramanian . K        | 2015                 | Regular     | Factors Determining Choice of Career Among Secondary School Students in Tiruchendur Taluk   |
| Diana princy . G           | 2015                 | Regular     | Professional Commitment of Teacher Educators in Thoothukudi Educational District – A Survey |
| Nishavalli . R             | 2015                 | Regular     | Cognitive Efficacy of Post Graduate Students in Thoothukudi Educational District.           |

**(ii) Training Attended:**

| <b>S.NO.</b> | <b>DATE</b> | <b>Organiser</b> | <b>Training</b> |
|--------------|-------------|------------------|-----------------|
| NIL          |             |                  |                 |

**Research Projects carried out**

| <b>Title of the Project</b> | <b>Name of the funding Agency</b> | <b>Duration</b> | <b>Remarks</b> |
|-----------------------------|-----------------------------------|-----------------|----------------|
| Nil                         |                                   |                 |                |

**SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED**

**INTERNATIONAL CONFERENCE**

| <b>Sl. No.</b> | <b>Title</b>   | <b>Name of the Institution</b>   |
|----------------|--|--|
| 1              | <b>Role of Information and Communication Technology in English Language Teaching</b> | 6 <sup>th</sup> International and 42 <sup>nd</sup> Annual ELT@I Conference – Vellore Institute of Technology, Vellore. |
| 2              | <b>Research Activities in Higher Education</b>                                       | Manonmaniam Sundaranar University, Tirunelveli.  |
| 3              | <b>Education Quality Assurance in Higher Education</b>                               | Dr. Sivanti Aditanar College of Education, Tiruchendur.  |
| 4              | <b>Fostering Creative and Critical Thinking to Enhance Learning</b>                  | Holy Trinity College of Education, Melpalai, Marthandam, 5 <sup>th</sup> and 6 <sup>th</sup> Nov' 2014                 |
| 5              | <b>Teacher Education and Technology Orientation</b>                                  | IQAC, Kongunadu College of Education, Salem, 24 <sup>th</sup> and 25 <sup>th</sup> Jan' 2015                           |

**NATIONAL CONFERENCE**

| <b>Sl. No</b> | <b>Title</b>  | <b>Name of the Institution</b>   |
|---------------|---|--|
| 1             | <b>A Study of Internet Usage and teaching Competency of ICT Applications in Teaching and Learning</b> | Manonmaniam Sundaranar University, Tirunelveli.  |
| 2             | <b>Orientation and Professional Development Programmes in Teacher Education</b>                       | Dr. Sivanthi Aditanar College of Education, Tiruchendur.   |
| 3             | <b>Administration of Educational Media</b>  | V O C College of Education, Tuticorin.   |
| 4             | <b>Soft Skills</b>  | St. Xavier's College of Education, Palayamkottai.  |
| 5             | <b>Learning through Electronic Resources</b>  | SCAD College of Education, Cheranmahadevi.   |
| 6             | <b>Empowering Teachers through Classroom Research</b>   | Madurai Kamaraj University, Madurai.   |
| 7             | <b>Methods of Teaching Human Rights</b>   | UGC Sponsored, St. Xavier's College of Education, Palayamkottai, 31 <sup>st</sup> and 1 <sup>st</sup> Nov'2014 |
| 8             | <b>Role of Science in Promoting Mathematics Literacy</b>  | VOC College of Education, Thoothukudi, 19 <sup>th</sup> and 20 <sup>th</sup> Mar' 2015                         |
| 9             | <b>Knowledge Expertise in Waste Management</b>  | Dr. Sivanti Aditanar College of Education, Tiruchendur, 30 <sup>th</sup> Apr' 2015                             |

**STATE LEVEL SEMINAR**

| <b>Sl. No.</b> | <b>Title</b>                             | <b>Name of the Institution</b>                |
|----------------|--|---|
| 1              | <b>Lateral Thinking is a way of Life</b> | St. Thomas College of Education, Thoothukudi. |

## Teaching Experience

| Courses Taught | Name of the University/ College / Institution  | Duration                   |
|----------------|--|----------------------------|
| B.Ed.,         | Dr. Sivanthi Aditanar College of Education, Tiruchendur Affiliated to Tamilnadu Teachers Education University. Chennai | 07 / 08 / 2014 – till date |
| M.Ed.,         | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliated to Tamilnadu Teachers Education University. Chennai  | 07 / 08 / 2014 – till date |

## Innovations/Contributions in Teaching

- a) Design of Curriculum
- b) Teaching methods – individual methods are adopted as per the learning context
- c) Laboratory experiments - Computer based teaching – learning
- d) Evaluation methods – the system based method
- e) Preparation of resource material
- f) Remedial Teaching / Student Counseling (academic)
- g) Any Other - nil

### Extension Work/Community Service

- b) Please give a short account of your contribution to:
  - i) Community work  
Such as values of National Integration,  
Secularism, democracy, socialism, humanism, peace,  
Scientific temper, flood or drought relief, small family norms etc.
  - ii) National Literacy Mission – conducting citizenship training camp for creation of awareness on national literacy mission.
- b) Positions held/Leadership role played in organizations linked with Extension

### Participation in Corporate Life:

Please give a short account of your contribution to:

- a) College/University/Institution

Nil

- b) Co-curricular Activities

c) Enrichment of Campus Life

(Hostels, sports, games, cultural activities) - Residential supervisor of the Hostel

d) Students Welfare and Discipline - Member of college discipline committee

e) Membership/Participation in Bodies/Committees

On Education and National Development

|    |  |   |  |
|----|--|---|--|
| a) | Design of Curriculum   | : | Nil  |
| b) | Teaching methods   | : | Demonstration Method<br>Blended Learning Method<br>Brain Storming<br>Co-operative Learning<br>e-learning way of teaching |
| c) | Laboratory Experiments   | : | Physical Science Laboratory  |
| d) | Evaluation methods   | : | Continuous assessment and<br>ICT based   |
| e) | Preparation of resource material<br>Including books, reading materials,<br>Laboratory manuals etc. | : | Magazine   |
| f) | Remedial Teaching  | : | Yes  |
| g) | Others:<br>E-content development   | : | Methods of teaching technology<br>Teaching Physical Science  |

**EXTENSION WORK/COMMUNITY SERVICE**

|     |  |   |  |
|-----|--|---|--|
| a)  | Please give a short account of your contribution to:   |   |  |
| i)  | Community work such as values of<br>National Integration, secularism,<br>democracy, socialism, humanism,<br>peace, scientific temper, flood or<br>drought relief, small family norms<br>etc. : | : | Nil                                      |
| ii) | National Literacy Mission:   | : | Nil                                      |
| b)  | Positions held/Leadership role played in organizations linked with<br>Extension  |   |  |
|     | Work and National Service Scheme<br>(NSS), or NCC or any other similar<br>activity   | : | Macro Teaching Practice Co-<br>ordinator |

### **PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |  |   |                                      |
|----|--|---|--------------------------------------|
| a) | College/University/Institution   | : | Nil                                  |
| b) | Co-curricular Activities   | : | Macro Teaching Practice Co-ordinator |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities)            | : | Nil                                  |
| d) | Students Welfare and Discipline  | : | Student Advisory Committee           |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Placement Committee                  |
| f) | Professional Organization of Teachers.   | : | Nil                                  |

### **EDITORSHIP OF JOURNALS**

**Nil**

### **ANY OTHER INFORMATION**

**ISO 9001: 2008:** Secured **FIRST RANK** in **QMS Auditor Training** held in Tuticorin District in 2012.

Acted as **Co-ordinator** in National Seminar on “**Education:Enhancing Green and Clean India**” in Dr. Sivanthi Aditanar College of Education.

**(Signature of the Teacher)**

**Gayathri.H**

## CURRICULUM VITAE



### A. GENERAL INFORMATION

- a) Name : **M.Ahino Charlet Mary**
- b) Address (Residential) : D/o.I.Muthu ChandraSekar,  
19, Brotherton St,  
Nazareth,  
Thoothukudi Dist. – 628617,  
Tamilnadu, India.  
Ph. No. : 8903776681  
ahinocharlet88@gmail.com
- c) Designation : Assistant Professor
- d) Department : Mathematics Education
- e) Date of Birth : 06.07.1988
- f) Area of Specialization : Mathematics Education  
Research Methodology  
Early Childhood
- g) Date of Appointment : 12.09.2014

### Academic Qualifications

| Exam Passed      | Board/ University   | Subjects    | Year          | Division/ Grade Merit etc. |
|------------------|---|-------------|---------------|----------------------------|
| 10 <sup>th</sup> | James Memorial Matriculation<br>Higher secondary school,<br>Pragasapuram              | -           | March<br>2003 | I                          |
| 12 <sup>th</sup> | St.Johns Girls Higher secondary<br>School, Nazareth                                   | -           | March<br>2005 | I                          |
| B.Sc.,           | Lady Doak College / Madurai<br>Kamaraj University, Madurai.                           | Mathematics | April<br>2008 | II                         |
| M.Sc.,           | Lady Doak College / Madurai<br>Kamaraj University, Madurai                            | Mathematics | Nov<br>2013   | I                          |
| B.Ed.,           | R.M.P-C.S.I-P.S.K Rajaratnam<br>college of Education, Tamilnadu<br>Teachers Education | Mathematics | June<br>2009  | I                          |

|          |   |           |              |   |
|----------|---|-----------|--------------|---|
|          | University,Chennai.   |           |              |   |
| M.Ed.,   | St.Xavier's College of Education,<br>Palayamkottai / Tamilnadu<br>Teachers Education<br>University,Chennai. | Education | May<br>2012  | I |
| M.Phil., | St.Ignatius College of Education,<br>Palayamkottai / Tamilnadu<br>Teachers Education<br>University,Chennai  | Education | June<br>2014 | I |

## B. RESEARCH EXPERIENCE & TRAINING

### (i) Project Details

| Research Stage                      | Title of work/Theses  | University where the work was carried out                 |
|-------------------------------------|---|---|
| Master of Philosophy<br>[Education] | Interpersonal relationship of<br>Engineering students in relation to<br>their Social Cognition. | Tamilnadu Teachers<br>Education<br>University,Chennai, TN |

### (ii) Article Publications in Journals

| No | Title of the Article   | Name of the Journal  | Publisher Address  | L        |
|----|--|--|--|----------|
| 1  | A STUDY ON<br>PERSONAL VALUES<br>AMONG<br>ENGINEERING<br>STUDENTS. | New Horizons in Education,<br>Volume VIII: No.1 Oct-Mar<br>2015.<br>(ISSN:0975-4008) | Dr.Sivanthi Aditanar<br>college of Education,<br>Tiruchendur – 628215. | National |

### (iii) Research Guidance Offered: M.Ed., Level:

| Name of the Student | Year of Study     | Mode    | Title of the Dissertation  |
|---------------------|-------------------|---------|--|
| M.P.Chellam         | 2014<br>–<br>2015 | Regular | Attitude of high school teachers towards instructional technology                    |
| P.Amuthavalli       | 2014<br>–<br>2015 | Regular | Relationship between self efficacy and academic achievement among D.T.Ed., trainees. |
| S.Stella            | 2014<br>–         | Regular | Attitude towards teachers eligibility test among D.T.Ed., students.                  |

|  |      |  |  |
|--|------|--|--|
|  | 2015 |  |  |
|--|------|--|--|

**(iv) Training Attended:**

| S.NO. | DATE   | ORGANISER  | TRAINING                                       |
|-------|--|--|--|
| 1     | March 2 <sup>nd</sup> and 3 <sup>rd</sup> 2012 | National Level workshop on teacher educator as counselor, organized by St. Xaviers college of Education, Palayamkottai.  | Training programme on Guidance and counseling. |
| 2     | 14.12.13 to 15.12.13                           | Two Day workshop on statistical application, organized by St. Ignatius college of Education, Palayamkottai.  | Training programme on Research Methodology.    |
| 3     | Jan 8 <sup>th</sup> 2014                       | One Day Workshop on Application of SPSS, organized by St. Ignatius college of Education, Palayamkottai.  | Application of SPSS in Educational Research.   |
| 4     | Feb 7 <sup>th</sup> 2014                       | One Day National level workshop on the progress in the research process in the present scenarion, organized by St. Ignatius college of Education, Palayamkottai. | Training programme on Research Methodology.    |

**C. RESEARCH PROJECTS CARRIED OUT:**

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| NIL                  |                            |          |         |

**D. SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED**

**i) International conference attended:**

| S.NO | DATE   | CONFERENCE   | PAPER TITLE                                |
|------|--|--|--|
| 1    | 24 <sup>th</sup> and 25 <sup>th</sup> Jan 2015 | International Conference on “Innovations And Initiatives In Teacher Education” organized by Kongunadu college of Education, Nammakal, Trichy Dist. | Inclusive Education For Disabled Children. |

**(ii) National/State/District Level Conferences Attended:**

| S.NO. | DATE   | CONFERENCE  | PAPER TITLE   |
|-------|--|---|---|
| 1     | <b>30<sup>th</sup> March 2015</b>                        | National level seminar on “ <b>Enhancing Education: Green and Clean India</b> ” organized by Dr.SivanthiAditanar College of Education, Tiruchendur        | <b>Healthy Eating Habits</b>                                  |
| 2     | <b>28<sup>th</sup> March 2014</b>                        | State level seminar on “ <b>Envision of value practices In Education</b> ” organized by St.Johns college of Education, Tirunelveli                        | <b>A study on personal values among Engineering students</b>  |
| 3     | <b>28<sup>th</sup> and 29<sup>th</sup> of March 2014</b> | National seminar on “ <b>Modern trends in Techno-Pedagogy</b> ” organized by Department of Education, Madurai Kamaraj University, Madurai                 | <b>A study on ICT Competency among B.Ed trainees</b>          |
| 4     | <b>21-23 May 2014</b>                                    | National conference on “ <b>Facing the Future: Changes, Opportunities and challenges</b> ” organized by St. Ignatius college of Education, Palayamkottai. | <b>A study on Social Cognition among Engineering students</b> |

**E. TEACHING EXPERIENCE**

| Courses Taught | Name of the University/ College / Institution  | Duration           |
|----------------|--|--------------------|
| B.Ed.,         | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 1 Year and 1 month |
| M.Ed.,         | Dr.Sivanthi Aditanar College of Education, Tiruchendur Affiliate to Tamilnadu Teachers Education University. Chennai | 1 Year and 1 month |

**F. INNOVATIONS/CONTRIBUTIONS IN TEACHING**

|    |                      |   |   |
|----|----------------------|---|---|
| a) | Design of Curriculum | : | Nil   |
| b) | Teaching methods     | : | Demonstration Method<br>Blended Learning Method<br>Brain Storming<br>Co-operative Learning<br>e-learning way teaching |

|    |  |   |   |
|----|--|---|---|
| c) | Laboratory Experiments   | : | Mathematical Laboratory<br>Educational Technology instruments |
| d) | Evaluation methods   | : | Continuous<br>ICT based                                       |
| e) | Preparation of resource material Including books, reading materials, Laboratory manuals etc. | : | Magazine  |
| f) | Remedial Teaching  | : | Yes   |
| g) | Others:  | : |   |

#### **G. EXTENSION WORK/COMMUNITY SERVICE**

|     |   |   |     |
|-----|---|---|-----|
| a)  | Please give a short account of your contribution to:  |   |     |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. : | : | Nil |
| ii) | National Literacy Mission:  | : | Nil |
| b)  | Positions held/Leadership role played in organizations linked with Extension  |   |     |
|     | Work and National Service Scheme (NSS), or NCC or any other similar activity  | : | Nil |

#### **H. PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |   |   |   |
|----|---|---|---|
| a) | College/University/Institution  | : | Nil   |
| b) | Co-curricular Activities  | : | Nil   |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities) | : | Residential Supervisor of the women Hostel, |

|    |  |   |   |
|----|--|---|---|
|    |  |   | Cultural coordinator  |
| d) | Students Welfare and Discipline  | : | Nil   |
| e) | Membership/Participation in Bodies/Committee on Education and National Development | : | Research Committee<br>Students Advisory Cell<br>Placement Cell<br>Examination Committee<br>Micro teaching Committee |
| f) | Professional Organization of Teachers.   | : |   |

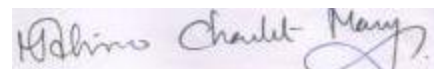
**I. a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.**

Nil

**(b) EDITORSHIP OF JOURNALS**

Nil

**J. ANY OTHER INFORMATION**



**Signature of the teacher**  
**(Ms.M.Ahino Charlet Mary)**

# PERFORMANCE APPRAISAL REPORT

## A.General Information



- a) Name : A.Uchimali Deepa
- b) Address (Residential) : 7/243, Perumal Kovil Street, Brammadesam,  
Ambasamudram(Taluk) – 627413,  
Tirunelveli District, Tamilnadu, India  
Ph.No. : 8012317045  
auchimalideepa@gmail.com
- c) Designation : Assistant Professor
- d) Department : Education
- e) Date of Birth : 28.10.1989
- f) Area of Specialization : Information and Communication Technology

## Academic Qualifications

| Exam Passed                  |         | Board/University                                 | Subjects         | Year | Division/Grade               |
|------------------------------|---------|--|------------------|------|------------------------------|
| High School                  |         | State Board                                      |                  | 2005 | First Class                  |
| High Secondary or Pre-Degree |         | State Board                                      |                  | 2007 | First Class                  |
| Bachelor's Degree (s)        |         | M.S. University, Tirunelveli                     | Computer Science | 2010 | First Class with Distinction |
| Master Degree (s)            | M.Sc.   | Annamalai University, Chidambaram                | Computer Science | 2013 | First Class with Distinction |
|                              | M.Ed.   | Tamilnadu Teachers Education University, Chennai | Education        | 2012 | First Class with Distinction |
| Research Degree (s)          | M.Phil. | Tamilnadu Teachers Education University, Chennai | Education        | 2014 | First Class with Distinction |

## **B. Research Experience & Training**

### **(i) Project Details**

| <b>Research Stage</b>               | <b>Title of work/Theses</b>  | <b>University where the work was carried out</b>     |
|-------------------------------------|--|--|
| Master of Philosophy<br>[Education] | Attitude of prospective teachers<br>towards teacher eligibility test | Tamilnadu Teachers Education<br>University, Chennai, |

### **(ii) Article Publications in Journals**

| <b>No</b> | <b>Title of the Article</b>                                     | <b>Name of the Journal</b>   | <b>Publisher Address</b>  | <b>Level</b> |
|-----------|---|--|---|--------------|
| 1.        | A STUDY ON<br>PERSONAL VALUES<br>AMONG ENGINEERING<br>STUDENTS. | New Horizons in<br>Education, Volume VIII:<br>No.1 Oct-Mar 2015.<br>(ISSN:0975-4008) | Dr.Sivanthi Aditanar<br>college of Education,<br>Tiruchendur –<br>628215. | National     |

### **(iii) Training Attended**

| <b>Title of the Workshop</b>                                  | <b>Name of the Sponsoring Agency</b>        | <b>Place and Date</b>   |
|---|---|---|
| (National Level)  | UGC   | Tiruchendur,  |
| “Writing Articles”<br>(National Level)                        | St.Ignatius’ College of Education.          | Palayamkottai,<br>22 <sup>nd</sup> and 23 <sup>rd</sup> May 2014.   |
| “The progress in the present<br>scenario”<br>(National Level) | Dr.SivanthiAditnar College of<br>Education. | Tiruchendur<br>7 <sup>th</sup> February 2014.                       |
| “Application of SPSS”   | St.Ignatius’ College of Education.          | Palayamkottai<br>8 <sup>th</sup> January 2014                       |
| “Statistical Applications”                                    | St.Ignatius’ College of Education.          | Palayamkottai<br>14 <sup>th</sup> & 15 <sup>th</sup> December 2013. |
| “Smart Learning through                                       | St.Ignatius’ College of Education,          | Palayamkottai   |

|   |                     |  |
|---|---------------------|--|
| Smart Class”<br><br>(National Level)  |                     | 16 <sup>th</sup> December 2011.                                      |
| “KOHA: An Open Source<br>Software Library<br>Management System”<br><br>(National Level) | St.Xavier’s College | Palayamkottai<br><br>10 <sup>th</sup> & 11 <sup>th</sup> March 2011. |

### C.RESEARCH PROJECTS CARRIED OUT

| Title of the Project | Name of the funding Agency | Duration | Remarks |
|----------------------|----------------------------|----------|---------|
| NIL                  |                            |          |         |

### D.SEMINARS, CONFERENCES, WORKSHOPS ETC. ATTENDED

| Name of the Seminar/<br>Conference                         | Title of the Paper                                      | Name of the<br>Sponsoring Agency               | Place and Date                                  |
|--|---|--|---|
| STATE LEVEL  |   |  |   |
| Revolutionary<br>Technology – An<br>Integrated Perspective | Participation   | Sri Parasakthi College<br>for Women            | Courtallam on 2 <sup>nd</sup><br>February 2008. |
| Virtual Reality and<br>Network Security                    | Participation   | Pope’s College                                 | Sawyerpuram<br>13 <sup>th</sup> March 2010.     |
| New Challenges in<br>Integrating ICTs in<br>Education      | “New Challenges in<br>Integrating ICTs in<br>Education” | St.Joseph College of<br>Education,             | Vaikalipatti<br>18 <sup>th</sup> January 2012.  |
| NATIONAL LEVEL   |   |  |   |
| Intelligent Computing                                      | Participation   | Dr.SivanthiAditanar<br>College of Engineering, | 3 <sup>rd</sup> & 4 <sup>th</sup> July 2009     |

|  |  |   |  |
|--|--|---|--|
|  |  | Tiruchendur   |  |
| Enhancing Education :<br>Green and Clean India                                   | “Healthy Eating<br>Habits”   | Dr.SivanthiAditanar<br>College of Education           | Tiruchendur<br>30 <sup>th</sup> March 2015.  |
| Facing the Future –<br>Changes,<br>Opportunities and<br>Challenges               | “Attitude of B.Ed.<br>Trainees towards<br>teachers eligibility<br>test”  | St.Ignatius College of<br>Education                   | Palayamkottai<br>21 <sup>st</sup> , 22 <sup>nd</sup> and 23 <sup>rd</sup><br>May 2014. |
| Modern Trends in<br>Techno-Pedagogy  | “Powerpoint<br>Presentation as a<br>Method of Teaching”                  | Department of<br>Education,<br>M.K.University,        | Madurai<br>28 <sup>th</sup> &29 <sup>th</sup> March<br>2014.                           |
| Cognitive Science<br>Initiative in Education                                     | “Teaching-Learning<br>Methods for<br>Cognitively<br>Challenged Children” | Department of<br>Education,<br>M.S.University,        | Tirunelveli<br>13 <sup>th</sup> &14 <sup>th</sup> March<br>2014.                       |
| Environmental and<br>Conservation of Bio-<br>Diversity in India                  | “Abolition of Sparta<br>Species due to<br>mobile tower<br>radiation”     | St.Ignatius College of<br>Education,<br>Palayamkottai | 1 <sup>st</sup> & 2 <sup>nd</sup> November<br>2012                                     |
| Challenges for Quality<br>Teacher Education in<br>the Present Scenario           | “Life Skills<br>Programme in<br>Teacher Education”                       | St.Joseph College of<br>Education                     | Kalakad<br>28 <sup>th</sup> &29 <sup>th</sup> September<br>2012 .                      |
| Initiatives in<br>Educational<br>Psychology                                      | “Effects of<br>Multimedia in<br>Education”                               | St.Antony’s College of<br>Education                   | Mannarpuram<br>24 <sup>th</sup> March 2012   |
| Education for<br>Environmental<br>Sustainability :<br>Concerns and<br>Challenges | “Water Pollution and<br>its Prevention”                                  | Department of<br>Education,<br>M.S.University,        | Tirunelveli<br>9 <sup>th</sup> &10 <sup>th</sup> March<br>2012                         |
| Global Excellence in   | “Writing a Seminar   | St.Ignatius College of                                | Palayamkottai  |

|  |   |  |  |
|--|---|--|--|
| Research – Emerging Trends   | Report”   | Education,                                 | 2nd& 3 <sup>rd</sup> March 2012                                |
| Quality concerns of Teacher Education in the technological era           | “The Role of E-Resources in Teacher Education”                                      | Dr.SivanthiAditanar College of Education,  | Tiruchendur 24 <sup>th</sup> & 25 <sup>th</sup> February       |
| Teacher Education in 21 <sup>st</sup> Century : Prospects and Challenges | “Role of E-Resources in Education”  | Chandy College of Education                | Muthaiahpuram 10 <sup>th</sup> December 2011                   |
| Role of ICT in Teaching Learning Process                                 | “Impact of E-Learning and Mobile Learning in an Effectiveness of Teacher Educators” | PSN College of Education,                  | Melathediyoore 29 <sup>th</sup> September 2011.                |
| <b>INTERNATIONAL LEVEL</b>   |   |  |  |
| The Impact of Globalization on Higher Education                          | “SWOT Analysis in ICT”  | St.Xavier’s College of Education,          | Palyamkottai 27 <sup>th</sup> & 28 <sup>th</sup> January       |
| Global Vision-2010   | “Retrospection on Child Abuse and Neglect in India”                                 | St.Ignatius’ College of Education,         | Palayamkottai 3 <sup>rd</sup> & 4 <sup>th</sup> May 2013.      |
| Teacher Education: Meeting the Needs of the New Generation               | “Digital Divide”  | Dr.SivanthiAditnar College of Education,   | Tiruchendur 24 <sup>th</sup> & 25 <sup>th</sup> January 2013   |
| KAAS - 2012  | “Interactive Video in Education”  | KAAS at St.Ignatius’ College of Education, | Palayamkottai 17 <sup>th</sup> March 2012.                     |
| Educating for human rights, peace and intercultural dialogues            | “Human Rights in Education”   | PSN College of Education,                  | Melathediyoore 6 <sup>th</sup> & 7 <sup>th</sup> January 2012. |

### E. Teaching Experience

| Courses Taught | Name of the University/College/<br>Institution             | Duration                    |
|----------------|--|-----------------------------|
| UG – B.Ed      | St.Ignatius College of Education,<br>Palayamkottai.        | Academic Year 2013-<br>2014 |
|                | Dr.Sivanthi Adiataran College of<br>Education, Tiruchendur | Jan 2015 onwards            |
| P.G – M.Ed     | Dr.Sivanthi Adiataran College of<br>Education, Tiruchendur | Jan 2015 onwards            |
| M.Phil         |  |                             |
| Any Other      |  |                             |

### F. Innovations/Contributions in Teaching

|    |   |   |
|----|---|---|
| a) | Design of Curriculum  | Nil   |
| b) | Teaching methods  | Demonstration Method<br>Blended Learning Method<br>Brain Storming<br>Co-operative Learning<br>e-learning way teaching |
| c) | Laboratory Experiments  | Computer Lab Experiments  |
| d) | Evaluation methods  | Continuous ICT based  |
| e) | Preparation of resource material<br>Including books, reading materials, | Magazine  |

|    |  |     |
|----|--|-----|
|    | Laboratory manuals etc.                            |     |
| f) | Remedial Teaching Student Counseling<br>(academic) | Yes |
| g) | Others:  |     |

### **G.Extension Work/Community Service**

|   |   |     |
|---|---|-----|
| a) Please give a short account of your contribution to:                         |   |     |
| i)  | Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc. | Nil |
| ii)   | National Literacy Mission:  | Nil |
| b) Positions held/Leadership role played in organizations linked with Extension |   |     |
| i)  | Work and National Service Scheme (NSS), or NCC or any other similar activity  | Nil |

### **H.PARTICIPATION IN CORPORATE LIFE:**

Please give a short account of your contribution to:

|    |   |  |
|----|---|--|
| a) | College/University/Institution  | Nil  |
| b) | Co-curricular Activities  | Nil  |
| c) | Enrichment of Campus Life (Hostels, sports, games, cultural activities) | Residential Supervisor of the women Hostel,<br>Cultural co-ordinator |
| d) | Students Welfare and Discipline   | Nil  |

|    |  |  |
|----|--|--|
| e) | Membership/Participation in Bodies/Committee on Education and National Development | Women's Counselling Cell<br>Cultural Committee<br>Internship Teaching Practice |
| f) | Professional Organization of Teachers.   |  |

# I.

## a) MEMBERSHIP OF PROFESSIONAL BODIES, SOCIETIES ETC.

Nil

## (b) EDITORSHIP OF JOURNALS

Nil


# J. ANY OTHER INFORMATION

- ❖ “BEST PAPER AWARD” for the paper presentation by St.Antony's College of Education, Mannarpuram on 24<sup>th</sup> March 2012.
- ❖ “BEST LIBRARY USER AWARD” by GovindammalA ditanar College for Women, Tiruchendur on April 2010.
- ❖ “CERTIFICATE OF APPRECIATION” awarded for Voluntary Blood Donation by Tamilnadu State and Control Society and Tamilnadu State blood Transfusion Council on 13<sup>th</sup> March 2009.
- ❖ “CERTIFICATE OF APPRECIATION” awarded for Essay Writing by State Bank of India on 25<sup>th</sup> May 2005.
- ❖ Organizing member of International Seminar on “Global Vision-2010” at St.Ignatius' College of Education, Palayamkottai in Collaboration with EAST on 3<sup>rd</sup> & 4<sup>th</sup> May 2013.

*A. Uchimali Deepa.*

**Signature of the Teacher**

**(Ms.A.Uchimali Deepa)**



# **PART – II**

## **APPENDICES**

**DATA SHEET TO RECORD THE  
“BEST PRACTICS”**



## **BEST PRACTICES**

### **PRACTICE: A**

#### **1. TITLE OF THE PRACTICE**

HEADMASTER'S CONFERENCE

#### **2. THE CONTEXT THAT REQUIRED INITIATION OF THE PRACTICE**

We conduct the Head Master Conference since inception of our college in 1996. The real context of conducting this event is to imbibe the following:

- The very real need for Headmasters to support the work of schools is not only the learning outcomes of the children in academia but also in their growth as young citizens of tomorrow.
- Headmasters remain a significant influence through adolescence and early adulthood by promoting aspirations, helping students, find meaning and purpose in their school work, develop effective problem solving skills and about helping them develop the best character.

This Headmaster's conference is a professional development tool for individual headmasters or for administrators. It is designed to help policy makers, practitioners and relevant stakeholders to analyze their current school leadership policies and practice, and develop a common understanding of where and how to take action in improving School Leadership policy recommendations. The prime emphasize of our conference is to,

- Improve school leadership now and build sustainable leadership for the future.
- Develop Leadership roles most effective in improving student learning
- Allocate and distribute different leadership tasks
- Ensure current and future school leaders develop the right skills for effective leadership
- Correct any misconceptions and fill in missing facts.

### **3. OBJECTIVES OF THE PRACTICE**

The main objectives of the seminar are:

- i. To provide a comprehensive rapport and support for understanding of the functions and operations of the schools.
- ii. To develop an awareness of teaching / learning styles and how to use a variety of teaching strategies to adapt in various learning environments.
- iii. To become active participants and contributors in the campus and community.
- iv. To learn about and to understand academic integrity and class – room etiquette skills that foster appropriate conduct for an institutional well-being.
- v. To develop effective time management and goal setting strategies.
- vi. To develop attitudes and approaches to very tough issues such as: self – leadership, positive relationship, death and grieving, sexuality, violence, terrorism and war, natural calamity, drugs and alcohol use are all daunting topics.

### **4. THE PRACTICE**

Headmaster's conference is being conducted every year in our college since the beginning of our institution which represents the Headmasters from the Government / Government aided / Private school in the Thoothukudi District. Under the direction of Chief Educational Officer and District Educational Officers of the district the head masters are participative in the conference.

The conference is considered as a common platform that necessitates various academic processes.

1. Issue of freebees.
2. Curricular modification
3. Drop out problems of the schools.
4. Use of technological media in the class rooms for effective curricular transactions
5. Effects to bring out optimum results in the public examinations.
6. Morality of the student community in the present context.

7. To uplift the overall academic standards of the schools
8. To discuss the comparative academic outcomes of Private / Aided / Government Schools
9. To enhance the parental cooperation for the academic year.
10. To condense on National Level Talent Examinations exhibitions etc.,
11. Sharing the wealth of academic resources between the institutions.
12. To disseminate the utility value of teaching aids exhibition conducted every year in our campus.

## **5. OBSTACLES FACED IF ANY AND STRATEGIES ADOPTED TO OVERCOME THEM**

Though it is useful to conduct the conference, we face the following obstacles:

1. The time spent away from routine work to attend the seminar poses a problem. Time is always a concern when scheduling activities.
2. Preparing time schedule to conduct the event in accordance with academic officials.
3. Sending the communication to all the schools of the district without any delay

These obstacles are overcome by the supportive role of Chief Educational officer and District Educational Officers of the district. Since the good lunch with refreshments are provided at the expenses of our management, there may not be any problems related to eatable expenditure.

## **6. IMPACT OF THE PARATICE**

The overall impact of the seminar is as follows:

1. Head Master's of various schools aware of how their colleagues are managing challenges and in finding out about possible options for academic development.
2. To the curriculum and teaching and learning in order to develop well – rounded individuals.
3. To share the acquisition and understanding of novel experiences relevant to their academic and management issues.

4. To identify strategies for families and schools to work together to support adolescents emerging aspirations, achievement and future success which would argue this point in this most necessary joint venture.

## **7. RESOURCES REQUIRED**

The range of resources and materials used in Headmaster's seminars are, large seminar Hall, on – line resources to communicate, evaluate ideas through discussion, teaching materials such as PowerPoint and overhead projector slides, displays on screens, hard copies, print requirements, disk copy, reading and writing material etc,

## **8. CONTACT PERSON FOR FURTHER DETAILS**

Mr. R. Hariharan,  
Assistant Professor in Education,  
Dr. Sivanthi Aditanar College of Education,  
Tiruchendur.  
Email: [joyjith@gmail.com](mailto:joyjith@gmail.com)

## **PRACTICE: B**

### **1. TITLE OF THE PRACTICE**

#### **VIDEO GRAPHED MICRO-TEACHING**

### **2. THE CONTEXT THAT REQUIRED INITIATION OF THE PRACTICE**

Teacher competencies defined in terms of Knowledge, Skills and Behaviors required in a teacher that would bring desirable changes in the growth of students. There are certain unitary skills related to teaching which have led to the development of micro – teaching technique which develop the competency of the teacher

Micro- teaching is the most fundamental aspect of the teaching profession. The students learn and practice the nitty-gritty of the teaching technique through micro teaching only. This demand for intensive training in teaching and a thorough feedback mechanism. This is why we introduce the video recording of micro-teaching.

### **3. OBJECTIVES OF THE PRACTICE**

- i) The teacher–trainees are to learn and assimilate new teaching skills under controlled conditions.
- ii) The teacher–trainees are to gain confidence in teaching and mastering a number of teaching skills.
- iii) To utilize the academic potential of teacher-trainees for providing much needed feedback.

### **4. THE PRACTICE**

We have a pioneering practice of conducting microteaching to trainees. We offer training in five specific skills. The optional teachers give demonstration classes to the trainees first. This is followed by a video watching session through which the trainees have the opportunities of viewing the micro teaching by the faculty members.

This facilitates grasping the fundamentals of microteaching by the trainees. Now the trainees prepare themselves thoroughly by preparing micro teaching lesson plans and teaching aids for the five skills. Their lesson plans and teaching

410| D S A C E Data Sheet to record the “Best Practice”

aids are scrutinized by the concerned optional teachers. After carrying out the suggestions by the teachers the trainees get their final lesson plans ready.

### **VIDEO RECORDING**

The trainees are divided into 10 groups. Each group will be under the supervision of a faculty member. And all five skills will be practiced by the trainees. Under the watchful eyes of the faculty members, each group's micro teaching will be recorded in the video.

To begin with, the teacher in-charge gives a demonstration lesson, which is first recorded. Then the student groups watch, how the teacher educator uses various components of a skill masterfully. Now the trainee teachers practice the skill concerned. This is recorded in the video.

This is called the teaching session. During the teaching session each trainee is observed by an observer. Then the observer gives a private feedback to the trainee about the usage of various components with regard to his performance. This is further substantiated while the trainee watching her/his own teaching in the video.

Now all the trainees after receiving the feedback and watching his/her own teaching prepare for the teaching session. This process facilitates a fool-proof mechanism for receiving the correct feedback individually. The re-teaching session naturally results in better performance by the trainees.

### **5. OBSTACLES FACED IF ANY AND STRATEGIES ADOPTED TO OVERCOME THEM**

- i) As most of the students get the exposure to the stage for the first time during the microteaching practice they experience the stage fright.
- ii) Being conscious of the video recording, some students tend to be nervous.
- iii) Inadequacy of the students in terms of language skills and subject competency pose problems at times.

The above mentioned obstacles are overcome by preparing the students thoroughly. They are encouraged and allowed to practice the skills freely. Mistakes are bound to happen which are corrected by the teachers in friendly manner. We allow them to avail much time before they re-teach. Further the

obstacles are overcome by the constant training with continuous feedback mechanism adopted by all teacher educators of our institution.

## **6. IMPACT OF THE PRACTICE**

We found the video recording of micro teaching immensely beneficial and highly evaluative. This also helps the teacher educators to identify and remove any flaws in the microteaching process. We found this is a good and solid preparatory course for macro teaching.

## **7. RESOURCES REQUIRED**

- i) A qualified video - grapher.
- ii) Complete Audio and Video systems for recording.
- iii) A separate room for recording.

## **8. CONTACT PERSONS FOR FURTHER DETAILS**

Mrs. D. Hallen,

Assistant Professor in English Education,

Dr. Sivanthi Aditanar College of Education,

Tiruchendur – 628 215.



# **PART – II**

## **EVALUATIVE REPORT**



### **ABBREVIATIONS**

## ABBREVIATIONS

|           |   |  |
|-----------|---|--|
| A&A       | - | Assessment and Accreditation                     |
| AEI       | - | Aditanar Educational Institutions                |
| AIDS      | - | Acquired Immuno Deficiency Syndrome              |
| ATEE      | - | Association for Teacher Education in Europe      |
| BOM       | - | Board of Management                              |
| B.Ed.     | - | Bachelor of Education                            |
| CABE      | - | Central Advisory Board of Education              |
| CD        | - | Compact Diskette                                 |
| CGPA      | - | Cumulative Grade Point Average                   |
| COL       | - | Commonwealth of Learning                         |
| CR-GPA    | - | Criterion-Wise Grade Point Average               |
| CTE       | - | College of Teacher Education                     |
| D.Ed.     | - | Diploma in Education                             |
| DELNET    | - | Developing Library Network                       |
| DVD       | - | Digital Versatile Diskette                       |
| DSA       | - | Department of Special Assistance of UGC          |
| EPFO      | - | Employee's Provident Fund Organization           |
| EFA       | - | Education for All                                |
| EMRC      | - | Educational Medial Research Centre               |
| ET        | - | Educational Technology                           |
| GATS      | - | General Agreement on Trade in Services           |
| GMAT      | - | Graduate Management Aptitude Test                |
| GOs       | - | Governmental Organizations                       |
| GPA       | - | Grade Point Average                              |
| HEI       | - | Higher Education Institution                     |
| IAS       | - | Indian Administrative Services                   |
| IASE      | - | Institute of Advanced Studies in Education       |
| ICT       | - | Information and Communication Technology         |
| IEQA      | - | Institutional Eligibility for Quality Assessment |
| INFLIBNET | - | Information and Library Network                  |

|          |   |  |
|----------|---|--|
| IQAC     | - | Internal Quality Assurance Cell                                  |
| IT       | - | Information Technology   |
| LOI      | - | Letter of Indent   |
| MBC      | - | Most Backward Caste  |
| M.Ed.    | - | Master of Education  |
| M.Phil   | - | Master of Philosophy   |
| MIS      | - | Management Information System                                    |
| MOU      | - | Memorandum of Understanding                                      |
| NAAC     | - | National Assessment and Accreditation Council                    |
| NCC      | - | National Cadet Corps   |
| NCERT    | - | National Council of Educational Research and Training            |
| NCTE     | - | National Council for Teacher Education                           |
| NET      | - | National Eligibility Test  |
| NGO      | - | Non Governmental Organization                                    |
| NSS      | - | National Service Scheme  |
| OBC      | - | Other Backward Caste   |
| PG       | - | Post Graduate  |
| Ph.D     | - | Doctor of Philosophy   |
| POA      | - | Programme of Action  |
| PTR      | - | Peer Team Report   |
| SAR      | - | Self-appraisal Report  |
| SC       | - | Scheduled Caste  |
| SET/SLET | - | State Level Eligibility Test                                     |
| SPSS     | - | Statistical Package for Social Sciences                          |
| SUPW     | - | Socially Useful Productive Work                                  |
| UGC      | - | University Grants Commission                                     |
| UPS      | - | Uninterruptible Power supply                                     |
| UNESCO   | - | United Nations Educational, Scientific and Cultural Organization |
| UPE      | - | Universal Primary Education                                      |

