

## *Curriculum Vitae of Dr.S.Arumugam*



- 1. Present Position** : Associate Professor in Physics and  
Co-ordinator, Dept. of Education
- E.Mail : [sarumugam\\_gri@yahoo.co.in](mailto:sarumugam_gri@yahoo.co.in)
- 2. Educational Qualification** : M.Sc, M.Ed, M.Phil, Ph.D (Solar Energy  
Physics)
- 3. Special Training Undergone** : 1). Undergone NSS Programme officer Training for  
one week at Sri Avinashilingam Home Science  
College, Coimbatore.  
2). Two days training in the Energy Management in  
Building at TERI, New Delhi.
- 4. Teaching and Research Experience** : UG Teaching - 28 years  
PG Teaching - 23 years  
Research - Since 1999 onwards
- M.Phil Awarded - For Bharathidasan University - 2  
For Manonmaniam Sundaranar University – 2  
For MK University - 6
- Ph.D Awarded - 1. Dr.M.Sithartha Muthu Vijayan,  
Topic-Pracipitable water vapor modeling  
and crystal deformation studies.  
2. Dr.A.Ramalingam,  
Topic- Performance studies of a salt gradient  
solar pond
- 5. New Course/Programmes  
Evolved/Organized** : - Under the UGC innovative programme scheme-  
P.G.Diploma in Educational Technology and  
Action Research is initiated.  
  
- Renewable Energy course introduced at M.Phil  
Level
- 6. Laboratories/Department established** : NIL

**7. Involvement in Institute Development** : - Worked as Programme officer for NSS and Red Rubbon Club.  
- Worked as Warden, Dr.S.Radhakrishnan, hostel as Co-ordinator for cell for culture and Rural Arts and fort he B.Ed Integrated programme awarded with Degree.

**8. Research Guidance** : **Guided 10 M.Phil and 3 Ph.D**  
**At present guiding**  
**M.Phil- 1**  
**Ph.D - 3 at GRI, GGM.**

**9. Research projects undertaken** : One student project was sanctioned and completed for the Tamilnadu State Council for Science and Technology in the year

**10. List of Publications** :

Papers in International Journals - 6  
Papers in conference proceedings - 14

**11.Short Term Courses/Symposium Conferences attended :**

1. International Conference - 3
2. Short term Course at TERI, Delhi for 2 days.
3. National Conferences - 8

**12. Short Term Courses/Seminar /Conference/Organized**

1. . Convener for the National Seminar on “Appropriate Technology, Innovations and Challenges in Teacher Education”- Organized at GRU by the Department of Education.
2. As resource person conducted “**in service**” Training for 10 days for the plantation Tamil Teachers of Srilanka organized by the Asst. High Commission for India at Kandy from 21.08.2007 to 31.08.2007.
3. Delivered more than 10 guest Lecture’s in various National Seminar/conference organized by other universities/colleges as resource person.
4. Conference secretary for the UGC sponsored National Conference on Energy security for Rural Development organized by Rural Energy Centre, GRU.

### **13. Membership in Scientific Bodies/Association**

1. Life Member in the Indian Association of Physics Teachers, New Delhi.
2. Life Member and Governing council member in the Solar Energy Society of India, New Delhi.

### **14. Resource Person (Inaugural address/Guest Lecture/ Chairman)**

Delivered several guest lectures in National conference.

**15. Reviewer for Journals** - **NIL**

**16. Recognition (Local, National, International)** - **National**

### **17. Committee Member**

1. Life Member : Indian Association of Physics Teachers, New Delhi.
2. Life Member and Governing council member: Solar Energy society of India, New Delhi.
3. Consultant : Pondichery Experimental Solar Pond Power Project, Electricity Department, Government of Pondicherry, Pondichery.
4. Member Board of studies in Physics:
  - Lady Doak College, Madurai.
  - Vivekananda College, Tiruvedagam
  - Kongu College for women, Erode.

**18. Fellowships Received** - **NIL**

**19. Foreign Countries Visited** - **Sri Lanka**

**20. Administrative Experience** :

- 1) **2 years as Technical Manager on deputation to the Pondichery Experimental Solar Pond Power Project Society Pondichery Engineering College, Pondichery.**
- 2) **4 years as Warden Dr.S.Radhakrishnan Hostel GRI, GGM.**
- 3) **2 years as Co-ordinator for the B.Ed Integrated Programme and M.Ed Programme of the Department of Education.**
- 4) **1 year as Co-ordinator for Cell for Culture and Rural Arts, GRI, GGM**

**21. Others (mention)**

