

## **Curriculum vitae of Dr.S.Ariponnammal**



- 1. Name : Dr.S.Ariponnammal**
- 2. Present Position : Reader in Physics**
- 3. Educational Qualification : M.Sc., P.G.D.C.A., Ph.D.**
- 4. Present Address : Dr.S.Ariponnammal  
Reader in Physics  
Gandhigram Rural Institute  
(Deemed University)  
Gandhigram – 624 302  
Dindigul District, TamilNadu  
E-Mail:ariponnammal@yahoo.co.in 3.**

**3. Special Training undergone :**

- \* Workshop on “Theory and Hands on experience on 3 dimensional structure determination of drugs / drug like molecules using X – ray crystallography” held at Department of Chemistry, Gandhigram Rural University, Gandhigram from 14.03.2008 to 15.03.2008.**
  
- \* Workshop on “XRD (Single Crystal), TGA, DSC, ICP – OES, XRF, Spectrometers” conducted by Sophisticated Analytical Instrument Facility, IITM, Chennai on 07.01.2008.**
  
- \* Workshop on “FT-IR, GC – MS, UV - VIS, FT – NMR, FLOUROMETER, EPR, VSM, MOSSBAUER SPECTROMETERS” conducted by Sophisticated Analytical Instrument Facility, IITM, Chennai on 03.12.2007.**

**4. Teaching and Research Experience : 13 Years, 20 Years**

**5. New Courses/ Programmes**

**Evolved/ Organized : M.Phil(Physics) programme in GRI**

**6. Laboratories/ Department established : Nil**

**7. Involvement in Institute Development :**

- \* Deputy warden of Ladies Hostel for a period of nine months from 06.03.2006 to 17.11.2006.**
  
- \* Appointed as Deputy Chief examiner for central valuation in Gandhigram Rural Institute during April 2004.**
  
- \* Taking the coaching classes for Professional course entrance exam.**

8. Research Guidance : PhD – 2 (1-completed, 1- In progress)  
M.Phil- 1(guiding)

9. Research Projects undertaken : Nil

10. List of Publications :

\* “FTIR Spectroscopic analysis on Dentrifrices” Asian Journal of Spectroscopy, Vol.13, No.1-3, pp.41-42, S.Ariponnammal and S.Arumugam – Published.

\* “High pressure electrical resistivity study on non linear single crystal Zinc thiourea chloride”, Modern Physics Letters B, 2007, Vol.21, No.11, pp.675 – 678, S.Ariponnammal, R.Selva Vennila, S. Radhika and P.M.Ushasree – Published.

\* “Study of Charge transfer and Structure factor calculation in YtterbiumSelenide”, Modern Physics Letter B, 2006, Vol.20, No.12, pp.691-696, S.Ariponnammal, S.Radhika and P.Sivakumar – Published.

\* “High pressure electrical resistivity study on non linear bis thiourea cadmium chloride (BTCC) single crystal”, J.Crystal Research Technology, 2005, Vol.40, No.9, pp.896 – 897, S.Ariponnammal, R.Selva Vennila, S. Radhika and S.Arumugam – Published.

\* “High pressure electrical resistivity study on non linear single crystal zinc thiourea sulphate (ZTS)”, J.Crystal Research Technology, 2005, Vol.40, No.8, pp.786 – 788, S.Ariponnammal, S.Radhika, R.Selva Vennila and N.Victor Jeya – Published.

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

**Conferences attended**

- \* **“Refresher Course” Conducted by UGC on “Computer Science and Applications at Department of Computer Science and Applications, Gandhigram Rural Institute, Deemed University, Gandhigram from 16.11.2005 to 06.12.2005 and obtained Grade A”.**
  
- \* **“Refresher Course” conducted by UGC on “Recent developments in Physics” at Department of Physics, Annamalai University, Chidambaram from 15-12-2004 to 4-1-2005 and obtained Grade “A”.**
  
- \* **“Refresher Course” conducted by UGC on “Physics” at Department of Physics, Gandhigram Rural Institute, Deemed University, Gandhigram from 2-5-2002 to 22-5-2002 and obtained Grade “A”.**
  
- \* **Workshop on “Theory and Hands on experience on 3 dimensional structure determination of drugs / drug like molecules using X – ray crystallography” held at Department of Chemistry, Gandhigram Rural University, Gandhigram from 14.03.2008 to 15.03.2008.**
  
- \* **Workshop on “XRD (Single Crystal), TGA, DSC, ICP – OES, XRF, Spectrometers” conducted by Sophisticated Analytical Instrument Facility, IITM, Chennai on 07.01.2008.**
  
- \* **Workshop on “FT-IR, GC – MS, UV - VIS, FT – NMR, FLOUROMETER, EPR, VSM, MOSSBAUER SPECTROMETERS” conducted by Sophisticated Analytical Instrument Facility, IITM, Chennai on 03.12.2007.**

**12. Short Term Courses/ Symposium / : Nil**

**Conferences organized**

**13. Members in Scientific Bodies Association : Life Member of Indian Association of Physics Teachers- 6804: L3717**

**14. Resource person (Inaugural address/ Guest Lecture/ Chairman) :**

**\* Resource Person in the field of Material Science for Refresher course at UGC-Academic Staff College, Khajamalai Campus, Bharathidasan University, Trichy on 19.01.2006.**

**15. Reviewer for Journals : Nil**

**16. Recognition (Local, National, International) :My biography has been included in seventh edition 2003 – 2004 of prestigious Marquis who's who in Science and Engineering book.**

**17. Committee Member :**

**\* Doctoral Committee member of Ph.D student Mr. M. Kumaresa Vanji in High Pressure and Low Temperature Lab, School of Physics, Bharathidasan University, Trichy on 02.05.2005.**

**\* Member of Board of studies in GRI**

**\* Member in Academic council of GRI,2009**

**\* Life Member in Indian Association of Physics Teachers, with No:6804 : L3117.**

**18. Fellowship Received** : \*JRF(CSIR)  
\*SRF(CSIR)  
\*RA (CSIR)

**19. Foreign countries Visited** : Nil

**20. Administrative Experience** : Nil

**21. Others (mention)** :

\* S.L.S.T.(State level Screening test for Lecturers) 1990 ,Physics, Madras  
University, Madras.

**Place:Gandhigram**

**Dr.S.Aripnammal**