

## ACADEMIC PROFILE

**Name** (in Block Letters) : Dr. A.P. SUDHA  
**Designation** : Assistant Professor  
**Department** : Physics  
**Domain id** : sudha.ap@vcw.ac.in  
**Mobile Number** (optional) : 9842620703  
**Academic Qualification** : M.Sc., M.Phil., Ph.D.,

Examination	Subject(s)	University	Year of Passing
Under Graduate	Physics	University of Madras	1995
Post Graduate	Physics	University of Madras	1997 (University 4 <sup>th</sup> Rank )
M.Phil.,	Physics	Manonmaniam Sundaranar University	2003
Ph.D.,	Physics	Manonmaniam Sundaranar University	2017

### Teaching Experience

P.G. : 10.6 Years  
U.G. : 22 Years

**Date of Retirement** : 31.04.2035

**Research Experience** : 2 Years

### Field(s) of Specialization

- Material Science
- Digital Electronics
- Microprocessors

### Research

#### Guidance

- Guiding Ph.D. : 2

#### Publications

- Journals
  - International : 8
  - National : 4
- Conference Proceedings
  - International : 1
  - National : 1

### Papers Presented/Attended/Resource Person in Conferences/Seminars/Symposia/FDPs/Workshops

#### International

- Presented : 6
- Attended : 8

#### National

- Presented : 4
- Attended : 31

### State

- Presented : 1
- Attended : 16
- Resource Person : 2

### On Campus

- Attended : 18
- Resource Person : 2

## **Membership**

### **Academic Bodies**

- Member in Board of Studies, Vellalar College for Women, Erode.
- Member in Board of Studies, K.S.R. Arts and Science College, Tiruchengode.
- Life Member of International Institute of Organized Research.

### **On Campus Committees / Clubs / Forums**

- Women Empowerment Cell –Coordinator (June 2018 –December 2019)
- Member in Discipline Committee
- Member in Magazine Committee
- DBT STAR College Scheme- Department Coordinator

### **Awards/ Recognitions**

- Best Oral Presentation award in One-day National Conference on Advanced Materials -2016 organized by the Department of Physics, St. Joseph's college(Autonomous), Tiruchirappalli –2 on 7<sup>th</sup> October 2016
- Best Paper Award in DST –SERB sponsored National Conference on computational and Experimental Physics of Functional Materials held at K.S.R. College of arts and Science for Women, Tiruchengode on 16<sup>th</sup> and 17<sup>th</sup> December 2016
- Third Prize in Poster Presentation in International Conference on Material Science and Technology (ICMAST-2017) organized by the Department of Physics, Pachamuthu College of arts and Science for Women, Dharmapuri on August 28-29, 2017
- Best Paper Award in International conference on Recent Trends in Applied Science and Technology held at Anna University on 8<sup>th</sup> and 9<sup>th</sup> September 2017
- Achieved “Elite and Silver medal” in NPTEL Online Certification (Funded by Ministry of HRD, Govt.of India) for the course named ‘Digital Circuits’

### **Any other**

- Attended “**Science Academies**” Two-week Refresher Course in **Experimental Physics** at Bangalore from 23<sup>rd</sup> November to 8<sup>th</sup> December 2018, organized by Maharani Lakshmi Ammanni College for Women (Autonomous), Bangalore
- Attended Web based Short Term Course on Practical Considerations and System Aspects of Solar Photovoltaics from 10-12 June 2021 organized by Department of Physics, KonguNadu Arts and Science College (Autonomous), Coimbatore