### **PROFILE**

Dr. A. SILAMBARASU, Kavaipatti(Vill),Anna Nagar, Maruderi (Post),Pochampalli (Taluk), Krishnagiri (District), Pincode: 635 204.

**Educational Qualifications:** 

9786840538

**Doctor of Philosophy in Chemistry**: December 2018

Bharthidassan University, Trichy.

Master of Philosophy in Chemistry 82 % : December 2010

Bharthidassan University, Trichy.

Master of Science in Chemistry 82.16 % : April 2007

Bharthidassan University, Trichy.

**Bachelor of Education 72 %** : June 2008

University of Madras, Chennai.

**Bachelor of Science in Chemistry 77.36%** : April 2005

Bharthidassan University, Trichy.

**Higher Secondary Course 57.75%** : March 2002

Govt HSS, Nagarasampatti

**High School 70.4%** : April 2000

Govt HSS, Nagarasampatti

### **Dissertation Topic**

"Novel Synthesis and Characterization Studies of Spinel nano-photocatalysts"

### **Academic Experience**

- Assistant professor & Head in Chemistry, M.G.R.College, Hosur June 2010 to Feb 2023
- Guest Lecturer in Chemistry, Govt. Arts College for Women, krishnagiri Feb 2023 to tilldate.

# **Extra Curricular Activities:**

 Have participated and committed as trainer in TANSHE sponsored Soft Skill Training 2022-2023

# **Personality Traits**

- Excellent leadership, positive attitude and goal oriented.
- Excellent advisory and problem solving skill

### **Publications**

### Journals Published:

- Room-Temperature Superparamagnetism and Enhanced Photocatalytic Activity of Magnetically Reusable Spinel ZnFe<sub>2</sub>O<sub>4</sub> Nanocatalysts *Journal of Superconductivity and Novel Magnetism*, vol.26(9), page no2795-2986, (2013), originally published by Springer.
- Comparative studies of Structural, Morphological, Magneto-Optical and Photo-Catalytic Properties of Magnetically Reusable Spinel MnF<sub>e</sub>20<sub>4</sub> Nano-catalysts, *Journal of Nanoscience* and Nanotechnology, vol.17, page no 1-9, (2017), originally published by American Scientific Publishers.

# CONFERENCES/WORKSHOP/SEMINARS/SYMPOSIUMS

Conference/Seminar/Symposia/Workshop/Webinar						
	Conference		Seminar	Symposia	Workshop	Webinar
	National	International				
Attended	-	-	-	-	-	-
Presented	-	-	-	-	-	-

### **Personal Profile:**

Date of Birth : 02-06-1985

Marital Status : Married

Nationality : Indian

Community : BC

Religion : HINDU

Languages known : English, Tamil

Area of Interest : Reading Books, Gardening,