

## Faculty Profile

1. Name : Sundhari.D
2. Designation : Assistant Professor
3. Date of Joining : 26.03.2019
4. Nature of Association : Regular
5. E mail :  
[ridhansu@gmail.com](mailto:ridhansu@gmail.com)
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### 7. Academic Qualifications:

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
Ph.D	Periyar university, Salem	Doing	-	-
M.Phil (Physics)	AVS College of Arts & Science, Salem / Periyar University, Salem	Feb 2015	8.89/10 (CGPA)	First
M.Tech (Nano Science & Technology)	K S Rangasamy College of Technology, Anna University, Chennai	June 2013	8.54/10 (CGPA)	First
M.Sc (Physics)	A.V.V.M Sri Pushpam College, Poondi., Bharadhidasan University, Tiruchi	Apr 2011	7.72/10 (CGPA)	First
B.Sc (Physics)	Arignar Anna Government Arts College, Attur, Periyar university, Salem	July 2009	64.5	First
H.S.C.	Govt.Girls. Hr. Sec. School, Gangavalli, Salem, India	March 2006	60	First
S.S.L.C.	Govt.Girls. Hr. Sec. School, Gangavalli, Salem, India	April 2004	75.6	First

### 8. Teaching Experience

- **Assistant Professor**, Shevaroy's College of Arts & Science, Salem, from 15.06.2015 to 03.11.2018.
- **Assistant Professor**, AVS College of Arts & Science, Salem, from 01.07.2014 to 19.05.2015.

## 9. Projects

### Post Graduate

- **Title:** “An Experimental Study of Electro spun BaTiO<sub>3</sub>/Nylon 6 Nanofibers for Energy Storage Applications.”

### Post Graduate

- **Title:** “Electro-Magnetic Behavior of Ni Doped Fe<sub>2</sub>TiO<sub>5</sub> Nanoparticles.”

## 10. Publications

### International Journals

1. S. Sivakumar, **D.Sundhari**, M. E. Raja Saravanan, Growth and characterization of an organic non linear Optical single crystal, Volume 8, 444– 448, 2019.
2. **D.Sundhari** , M.E.Rajasaravanan , The harmful effects of plastics on human health and marine , Volume 6, 21, 42\_46, 2018.
3. **D.Sundhari**, N.R.Dhineshababu, Dr. P. Manivasakan,S.Praveenkumar and Dr. V. Rajendran, Study on Optical and Dielectric Properties of BaTiO<sub>3</sub>/Nylon 6 Nanofibers, Volume 6, 1-9,2014.

### International Conferences

1. Presented a paper on “**Piezoelectric BaTiO<sub>3</sub> Nanofibers For Energy Storage application**” (AMS -2014) at Coimbatore Institute of Technology, Coimbatore.
2. Presented a poster on “**Piezoelectric BaTiO<sub>3</sub> Nanofibers For Energy Scavenging Application**” (MAM-2012) at K.S.Rangasamy College of Technology, Tiruchengode.

### National Conferences

1. Participated in “**State Level Seminar on Recent Advances In Physics Research**” (2011) at A.V.V.M Sri Pushpam college, Thanjavur.
2. Participated in “**State Level Seminar On Emerging Trends In Physics**”(2010) in A.V.V.M Sri Pushpam college , Thanjavur.
3. Presented a poster on“**Conducting Polymer and Its Application**” (RAINS-2009) at Kanda swami Kander’s College, Namakkal.

**11. Personal Details**

**Fathers Name** : S. Duraisamy  
**Date of Birth & Age** : 15.01.1989 & 30 Years  
**Gender** : Female  
**Marital Status** : Married  
**Permanent Address** : 2/122, North street,  
Annaiyampatti (po),  
Gangavalli (tk),  
Salem (Dt) – 636105.