

PROFILE

Name : S. SUSEELA
Designation : Assistant Professor
Department : PHYSICS
Date of Birth : 28/02/1991
Date of appointment : 16/06/2016



ACADEMIC:

S. No.	Degree	University / Institution
1.	B.Sc.	Jayaraj Annapackiam College, Periyakulam.
2.	M.Sc.	Jayaraj Annapackiam College, Periyakulam.
3.	M.Phil.	Jayaraj Annapackiam College, Periyakulam.

Total Experience : UG - 4 yrs
PG - 4 yrs

Area Specialization/Interest : Nano Materials

ACADEMIC AFFILIATION:

1. Womens cell (2016 -2019).
2. Member of **Indian Association of Physics Teachers (IAPT)** (2017- 2018).

CONFERENCE ORGANIZED :

- ❖ Organized one day national level conference on **“Emerging Trends in Physics”** at PG and Research Department of Physics, J.A.College for Women, Periyakulam on 13th December 2019.

PUBLICATIONS :

1. Synthesis and Characterization of Cadmium Sulfide Nanoparticles, The International Journal Of Engineering And Science, 2(2013), 108-110.
2. Synthesis and Experimental Technique for the study of Acoustic, Mechanical, Electrical and Optical Studies of Copper Nanofluid using a Novel One – Step Method, The International Reseach Journal of Engineering And Technology (IRJET) Volume:04, Special Issue: 09, Sep-2017, 164-168.

PAPER PRESENTATIONS(National):

1. Presented a paper on **“Synthesis and Ultrasonic characterization of Copper Nanofluid-One step method”** in a two day national level conference on Nanoscience and Nanotechnologies in the Livelihood Enhancement of common man sponsored by BRNS and TNSSTC ,Chennai and organized by Department of Physics,Arul Anandar College,Karumathur,Madurai on 8th &9th Feb.2017.
2. Presented a paper on **“Synthesis and Experimental technique for the study of Acoustic, Mechanical, Electrical and Optical studies of Copper nanofluid using a novel one- step method”** organized by Department Physics Mother Teresa womens university, Kodaikanal.
3. Presented a paper on **“Synthesis and characterization of Copper Oxide Nanoparicles by chemical method”** in one day National Conference on Recent Trends in Physics organized by Jayaraj Annapackiam College For Women (Autonomous), Periyakulam on

9th February 2018.

4. Presented a paper on “**Synthesis and Characterization of Silver Nanoparticles using Moringa Oleifera extract**” in one day National Conference on Recent Trends in Material Science and its Technological Applications organized by Jayaraj Annapackiam College For Women (Autonomous), Periyakulam on 8th February 2019.
5. Presented a paper on “**Green synthesis of Silver Nanoparticles using Mint leaf extract**” in one day National Conference on Recent Trends in Material Science and its Technological Applications organized by Jayaraj Annapackiam College For Women (Autonomous), Periyakulam on 8th February 2019.

SEMINARS/CONFERENCES/ WORKSHOP (ATTENDED):

1. International level - 2
2. National level - 17

CONTACT DETAILS:

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Suriyanalli Estate,
Munnar (Way), Idukki Distric,
Kerala.**

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