

PROFILE

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



ACADEMIC:

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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 – 3 yrs
PG – 3 yrs

Area Specialization/Interest : Nano Materials

ACADEMIC AFFILIATION:

1. Women's cell (2016 -2019)
2. Member of **Indian Association of Physics Teachers (IAPT)** (2017- 2018)
3. NSS – Staff Advisor

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. Attended two day national level conference on **“Nanoscience and Nanotechnologies in the Livelihood Enhancement of common man”** sponsored by BRNS and TNSC Chennai and organized by Department of Physics, Arul Anandar College, Karumathur, Madurai on 8th & 9th Feb. 2017.
2. Attended one day national level conference on **“Recent Advancements in materials Science”** at PG and Research centre of Physics, J.A. College for Women, and Periyakulam on 10th Feb. 2017.
3. Attended one day national level conference on **“Synthesis and characterization of Copper Oxide Nanoparticles by chemical method”** at PG and Research centre of Physics, J.A. College for Women, and Periyakulam on 9th February 2018.
4. Attended IAPT Sponsored one Day workshop on **“Learning Physics Through Experiments”** at PG and Research centre of Physics, J.A. College for Women, and Periyakulam on 15th October 2018.

5. Attended one Day workshop on “**Astronomy and Nuclear Medical Physics**” at The American College, Madurai on 15th February 2019.
6. Attended one day national level conference on “**Learning Physics Through Experiments**” at PG and Research centre of Physics, J.A.College for Women, and Periyakulam on 9th February 2018.
7. Attended a one day Seminar on Energy Conservation in collaboration with and sponsored by Petroleum Conservation Research Association on 30th September 2019.

CONTACT DETAILS:

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