

STAFF PROFILE



Name :Dr. P.SANGEETHA
Position :GUEST LECTURER
Department :PHYSICS
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Office Location :NAMAKKAL

Education

- Degree :Ph.D.,
 - University :PERIYAR UNIVERSITY
 - Year of Graduation:2024
- Degree :M.Phil
 - University :ANNAMALAI UNIVERSITY
 - Year of Graduation:2009
- Degree :M.Sc.,
 - University :PERIYAR UNIVERSITY
 - Year of Graduation:2002
- Degree :M.Ed.,
 - University :TAMIL NADU TEACHERS EDUCATION UNIVERSITY
 - Year of Graduation:2010

Professional Experience

GUEST LECTURER (DEPARTMENT OF PHYSICS), N.K.R.GOV'T. ARTS COLLEGE FOR WOMEN, NAMAKKAL.

DURATION : (03.12.2012 TO TILL DATE)

Research Interests

MATERIAL SCIENCE (CRYSTAL GROWTH)

Publications

Mrs. P.SANGEETHA, Barathi Diravidamani, et al., " Structural, spectral, DFT and Z-scan analysis of (E)-4-fluoro-N' (3,4,5- trimethoxybenzylidene) benzohydrazide for optoelectronics applications", Elsevier: Optik with Vol.No: 266, Page no.: 169602 and year of publication 2022 - <https://doi.org/10.1016/j.ijleo.2022.169602>.

2) Mrs. P.SANGEETHA, Barathi Diravidamani, et al Crystal growth, structural and DFT study of novel single crystal (E)-N'-(2-chlorobenzylidene)-4-fluorobenzohydrazide for nonlinear optical applications", Elsevier: Optical Materials with Vol.No: 137, Page no.: 113569 and year of publication 2023 - <https://doi.org/10.1016/j.optmat.2023.113569>.

conference papers.

1) P Sangeetha, Presented a paper in Study on Growth, Spectral, Optical and Thermal characterization of L-Phenylalanine at the National Conference on recent Advancement in Physics.(MCRAP-2017) on 20th Sep 2017, Organized by The Post Graduate Department of Physics at Namakkal Kavingnar Ramalingam Govt Arts College for Women, Namakkal-637001.

2) P Sangeetha, Presented a paper on Molecular Docking, Crystal Structure and Spectroscopic of (E)-4-Fluoro-N-FluoroBenzylidene Denzohydrazide at International Conference on Functional Materials for

Bio Energy, Green Technology and Environmental Sustainability (FMGES-2019) 8th Aug 2019, Organized by Trinity College For Women (Arts and

Science), Namakkal-637001.

Awards and Honors

List of awards and honors received.

Courses Taught

B.Sc., PHYSICS

M.Sc., PHYSICS

Professional Memberships

List of professional organizations the staff member is a part of.

Projects and Grants

List of significant projects and grants received, including project titles and funding sources.

Contact Information

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