

Department of _____ PHYSICS _____	
Name	M.Subha
Designation	Assistant Professor
Qualification	M.Sc., MPhil
Email id	msubi.phy@gmail.com
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Experience	10 years 5 months
Date of joining	14.02.2009
No. Of Journal Publication (International)	1
No. Of Journal Publication (National)	-
No. Of Conference Attended (International)	4
No. Of Conference Attended (National)	3



Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	BSc Physics	Electronics	Bharathiar university, coimbatore	2004
PG	Msc Physics	Electronics	Bharathiar university, coimbatore	2006
M.Phil.,	Physics	Solid state physics	Madurai kamaraj university, Madurai	2007
Ph.D.,	physics	Crystal growth and crystallography	Madurai kamaraj university, Madurai	2019
Other1				
Other2				

****Details of Journal Publications:**

1. International: 1+1

2.National: -

****Details of Conference/Seminar Attender:**

1.International4

2.National 3

**** Attach Separate Sheet**

List of Publications

- [1] The Effect of Malonic acid on the Physico-Chemical Characterisation of 4-Hydroxy Pyridine: A New Third order NLO single crystal M. Subha, K. Anitha, RO.MU. Jauhar, Journal of Molecular Structure 1179(2019) 469-476.
- [2] Synthesis, Growth, Structural, Optical and Thermal studies of new organic NLO single crystal: 3-hydroxy pyridinium 2-hydroxy benzoate, M.Subha, Dr. K. Anitha , M. Tamil Elakkiya, Optical Materials (Under Review).

Conferences/Seminars/Workshops:

Paper Presentation

- [1] “Optical And Antibacterial Activity Studies for Trichloro S-Triazine” an Organic Single Crystal” M.Subha, K.Anitha, International Conference on “Functional materials (ICFM), Department of physics, Thiagarajar College, Madurai,7-8, September 2017.
- [2] “Optical and Antibacterial Activity Studies For 2(Pyridine-2-Yl) an Organic Single Crystal” M. Subha K. Anitha, International seminar on Materials Science and Technology (ISMST-2017), Department of Physics, Mother Teresa Womens University, Kodaikanal, August 4th 2017.
- [3] “Synthesis, Crystal growth and Structural Elucidation of benzothiazolium 2-amine cinnamate single crystal” M. Subha, K. Anitha, National Conference on “Recent trends in physics”, PG & Research Centre of Physics, Jayaraj Annapackiam College for Women, Periyakulam, February 09, 2018.
- [4] “Synthesis, Crystal Growth, Structural Elucidation and Hirshfeld Analysis of 2-amino Benzothiazolium 2-hydroxy Benzoate Single Crystal” M.Subha, K.Anitha, Department of physics, National Seminar on “Advanced materials and applications”, Karpagam Academy of Higher Education, Coimbatore, 15-16 February, 2018.

Participation

- [1] One day workshop on “How to Write Research Article”, PG Department of Physics, Thiagarajar College of Engineering, Madurai, Feb 2017.
- [2] Two day workshop on “Recent Trends in Advanced Material Science”, Department of Physics, Arulmigu Palaniandavar College of Arts and Culture, Palani on 1-2 September 2017.
- [3] National level seminar on “Applications of Quantum Mechanics and Nanomaterials for Energy Storage”, PG Department of Physics and Chemistry, Arulmigu Palaniandavar College of Arts and Culture, Palani, on January 24, 2018.
- [4] Two day workshop on “Advanced Materials Characterisation Techniques (AMCT 2018)”, School of Physics, Madurai Kamaraj University, Madurai on 26th and 27th March, 2018.