

NAME OF THE FACULTY : DR. G. SUGANTHI

Designation : ASSOCIATE PROFESSOR & HEAD

DEPARTMENT OF PHYSICS

Residential Address : NO-110,

SWARNAPURI ANEX,

SALEM -04

Nationality : Indian

Contact Numbers : 9942688336, 9500275902

Email : sugiphysics@gmail.com

Date of Birth : 18.07.1981

Age : 42 Years

EDUCATIONAL QUALIFICATION:

Category	Name of the Degree	Specialization	Year of Passing	Name of the University	Class Obtained/ Ph. D (Regular/Part time). Awarded
UG	B. Sc	Physics	2001	PERIYAR UNIVERSITY	FIRST
PG	M. Sc	Physics	2005	BHARATHIDHASAN UNIVERSITY	FIRST
M. Phil.	M. Phil.	Physics	2006	MADURAI KAMARAJ UNIVERSITY	FIRST
Ph. D.	Ph. D.	Physics	2010	MADURAI KAMARAJ UNIVERSITY	REGULAR

ACADEMIC EXPERIENCE: 13 Years

RESEARCH DETAILS

- **Research Area :** Molecular spectroscopy, Solvatochromism, Crystallography, Nano and Bio materials
- **Research Supervisor :** Research Supervisor under Anna University
- **Publication:** Published three International Papers

- **Number of FDP/ Workshop attended: 25**
- **Number of Conference/Symposium/Seminar attended : 7**
- **Research paper presentation in National Conference: 1**

CONFERENCES and SYMPOSIUM

1. Participated in the seminar on *Frontiers in Condensed Matter Physics* held at *Madurai Kamaraj University, Madurai*
2. Participated in the *Annual Photonics Workshop* held at International School of Photonics, *Cochin University of Science & Technology, Kochi.*
3. Participated in **the** Seminar on *Recent Trends in Astrophysics* in School of Physics, *Madurai Kamaraj University, Madurai.*
4. Participated in Seminar on *Recent Trends in Condensed Matter Physics* held at School of Physics, *Madurai Kamaraj University, Madurai.*
5. Presented a paper entitled on Raman Spectroscopic study of Liquid mixture of Ortho hydroxy Acetophenone and Acetonitrile, in the *National Laser Symposium (NLS-07)* held at *MS University of Baroda, Gujarat*
6. Participated in *National Laser Symposium (NLS-08)* held at *Laser science and technology centre (LASTEC), Delhi.*
7. Participated in *International Workshop* held at Crystal growth center, *Anna University, Chennai.*

ADDITIONAL RESPONSIBILITIES

- (i) Acted as Anna university affiliation committee member
- (ii) Acted as Member of board of studies(S&H) at GCE, Salem
- (iii) Acted as InnovateTN_Mentor at GCE,Salem.
- (iv) Acted as Physics department HOD incharge from 2013 to 2015 at GCE, Bodinayakanur.
- (v) Acting as the Head of the department of Physics at GCE, Dharmapuri.

TECHNICAL SKILL

- **Laser Raman Spectrometer**
- **FTIR spectrophotometer**
- **UV-Visible spectrophotometer**
- **Fluorimeter**