

Profile

P.Sumathi,M.Sc.,M.Phil.,(Ph.D)

Assistant Professor,

Department of Physics,

St.Antony's College of Arts and Sciences for Women,

Dindigul-624005.



Objective:

- To become a successful professional in the field of teaching and research and to work for in an innovative and competitive world.
- Achieve the highest goal of Life and for the benefit of Contemporary Society.

Academic Details:

Designation/ Degree	University/Institution Name	Academic Year
(Ph.D)	Mother Teresa Women's University, Kodaikanal.	Pursuing
M. Phil	Gandhigram Rural Institute-Deemed University, Gandhigram.	2015-2016
M.Sc	St.Joseph's College, Bharathidasan University,Trichy.	2013-2015
B.Sc	Gandhigram Rural Institute-Deemed University, Gandhigram.	2010-2013

M.Phil Dissertation Title:

“Stoichiometry and Temperature Effects on Sol-Gel Route Synthesized Pristine/Doped LiCoO₂.

M.Sc Dissertation Title:

“Growth and Characterization of L-Serine Sodium Nitrate Single Crystals”.

Working Research Area:

Thin Film and Nanotechnology

Teaching Experience:

St.Antony's College of arts and sciences for women, Dindigul.	7 years
---	---------

Paper Presentation:

- Paper presentation in National Conference on “**Preparation and Characterization of Crystalline Materials (NCPCCM'16)**” Government Arts College, Tiruvannamalai during 4th to 5th August 2016.
- **poster presentation in “International Conference on Advanced Materials (ICAM 2023)**” Organized by Department of Physics, St. Joseph's College (Autonomous), Tiruchirappalli and Council of Scientific and Industrial Research, Government of India during 8th to 9th December 2023.
- **poster presentation in “International Conference on Recent Trends in Materials Science (ICRTMS-2024)**” Organized by PG and Research department of Physics, Jamal Mohamed College (Autonomous), Tiruchirappalli and Indian Spectro physics Association (ISPA), Chennai on 4th January 2024.

List of participation:

S.No	Title	International	National	State
1	Conference	19	3	-
2	Seminar	8	3	-
3	FDP	7	6	7
4	Webinar	16	23	34
5	Symposium	1	2	
6	Short Term Course	-	2	
7	Workshop	1	2	2

ACTED AS RESOURCE PERSON

- ✓ Acted as a Mentor for Atal tinkering Lab in Parvathy's Anugrahaa International School, Dindigul.