

CURRICULUM VITAE



P.SUMATHI, M.Sc., M.Phil.,

Assistant Professor,

Department of Physics,

St. Antony's college of Arts & Sciences for women,

Dindigul – 624005.

Email: sainsumathi@gmail.com

Area of research interest

- Lithium ion battery

Academic Qualification

YEAR	DEGREE	UNIVERSITY/BOARD	% & Division
2016	M.Phil Physics	Gandhigram Rural Institute-Deemed University, Gandhigram.	First
2015	M.Sc Physics	St. Joseph's College, Bharathidasan University, Trichy.	First
2013	B.Sc Physics	Gandhigram Rural Institute-Deemed University, Gandhigram.	First
2010	HSC	Our Lady Of Lourds's Girls HSS, Dindigul.	81%
2008	SSLC	St. Francis Xavier High School, K. Avarampatti, Dindigul.	89%

Personal Skills

- Responsible, Dutiful and dynamic active person.

- Self-confident and significant subject knowledge.
- Fast learning and hard working personality.
- Team Co-ordination and problem solving personality.
- **Computer:** Microsoft - Word, Excel, Power point, Paint, C++.

Extra-Curricular Activity

- An active member in National Service Scheme.

Research Work

- M.Sc - “Growth and Characterization of L-Serine Sodium Nitrate Single Crystals”.
- M.Phil - “Stoichiometry and Temperature Effects on Sol-Gel Route Synthesized Pristine/Doped LiCoO₂.”

Presented Paper

- “Synthesis of LiCoO₂ Dopant Cr/Mg Layered Oxide Material for Li-ion Batteries”, National Conference on “Preparation and Characterization of Crystalline Materials (NCPCCM’16)” Government Arts College, Tiruvannamalai.

National Conference/Workshops Participated

1. “National Conference on Advanced Materials (NCAM-2015)” organized by the Department of Physics & Department of Electronics, St.Joseph’s College (Autonomous), Tiruchirappalli.
2. TEQIP II sponsored Workshop on ‘Physics in Engineering (PiE)’ 2015 organized by the department of Physics, Thiagarajar College of Engineering, Madurai.
3. One Day state level seminar on “Recent trends in Nano Science & Technology”(2018) organized by the Department of Physics, St.Antony’s College of arts and sciences for women, Dindigul.

International Seminar/Workshops Participated

1. One day international seminar on “Nano Material Applications” (2017) organized by the Department of Physics, St.Antony’s College of arts and sciences for women, Dindigul.

