



Dr. V. SENTHAMIL SELVI, Ph.D.,

Academic Qualification:

- ❖ Ph. D Physics, A.V.V.M Sri Pushpam College, Poondi. Thanjavur, 2013.
- ❖ M. Phil. Physics Bharathidasan University, Tiruchirappalli, 1987.
- ❖ M.Sc. Physics, Raja Sarfoji Govt. Arts College, Thanjavur, 1985.
- ❖ B.Sc. Physics, Government Arts College, Pudukotti, 1983.

Ph. D., Thesis:

Investigation of the stoichiometry and certain physical properties of nano- crystalline CdS films Deposited using SILAR Technique and study of their suitability for low –Cost solar cell applications.

Service Rendered in Government Colleges

- ❖ Lecturer Government Arts College for Women, Kumbakonam, (1988)
- ❖ S.S.L & S.G.L Government Arts College for Women (Auto), Pudukkottai (1990 - 2001)
- ❖ Associate Professor, Research Department of Physics, Kunthavai Naachiyar Government Arts College for Women (Auto), Thanjavur (2001-31.05. 2018)
- ❖ Controller of Examinations, Kunthavai Naachiyar Government Arts College for Women (Auto), Thanjavur (2017- 31.05.2018)
- ❖ Principal, Government Arts and Science College, Peravurani (01.06. 2018 - 30.06.2018)
- ❖ Principal, Rajah Serfoji Government College (Auto), Thanjavur (30.06.2018 to till date)
- ❖ Reviewer for Materials Letters, Applied surface science, Journal of materials science, Materials research bulletin and 7 other international journals

Research Experience:

Nineteen years of research experience in the field of Materials Science.

Areas of Research :

- Thin film materials for low-cost solar cells
- Green synthesis for radiation resistant materials.

Publications

Number of M. Phil. students Completed	05
Number of ongoing Ph.D. students	04
Number of research papers published in International Journals	09
Number of research papers Presented in International Conferences	12
Number of research papers Presented in National Conferences	10
Number of research papers Presented in State level Conferences	20

Board of Study Member

- UG Physics 2015-2018 – Bharathidasan University Tiruchirappalli-24
- UG and PG Distance Education 2017-2018 - Tamil University, Thanjavur.
- UG and PG Physics 2018-2020 - Rajah Serfoji Government Arts College, Thanjavur- 05

Contact Details

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