

CURRICULAM VITAE

S.MUTHUSELVI M.sc., M.Phil., B.Ed.,DCA.,,



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Objective:

Possess a positive and effective teaching style with the willingness to work above and beyond the call of duty to maximize my knowledge in physics teaching experience.

Professional experience:

Worked as an Assistant Professor in the department of physics NMS Sermathaivasan college for women, Madurai.

Subject handled:

Ancillary electronics, Basic physics-I, II, Biomedical instrumentation, Electricity and electronics, Digital electronics, Application of instrumentation and application, Optics spectroscopy, Solid state physics, programming in C++,.

Achievements:

- Class topper in UG class.
- Paper presented at the international conference on Nasamoney memorial Christian college for women, Nagarkovil, Kaniyakumari district on the topic
Characterization of Ni doped hydroxyapatite nanopowders by solgel method.

COMPUTER SKILLS

Operating System : Windows 7, Windows 8.

Languages Known : DCA (Diploma in computer application)

Software Operating : JANA 2006, AXUM

Academic qualification:

Sl. No.	Courses	School / Board	Year of Passing	Percentage
1	M.PHIL. PHYSICS	The Madura college, Madurai	2017	78%
2	M.SC.PHYSICS	Sri. Meenakshi Govt.arts college, Madurai.	2016	75%
3	B.SC.PHYSICS	Saraswathi Narayanan college, Madurai	2014	80%
4	HSC	ST. Anne's Girls Hr. sec. school, Madurai.	2011	61%
5	SSLC	ST. Joseph's Girls Hr. sec. school, Madurai.	2009	80%
6	B.Ed	SRI.Ramachandra Naidu college ,Paruvakudi	2021	85%

AREAS OF INTEREST FOR UNDERTAKING RESEARCH

- Mobile computing
- Compiler design
- Nano technology

ACADEMIC PROJECTS UNDERTAKEN**M.Sc. Project:**

Title: "MOLECULAR INTERACTIONS STUDY OF BINARY MIXTURE OF ANTIOXIDANTS"

M.Phil. Project:

**Title: CHARACTERIZATION OF NI DOPED HYDROXYAPATITE NANOPOWDERS SYNTHESIZED
BY SOL GEL METHOD**

INTERNATIONAL/ NATIONAL CONFERENCE:

- Paper Presented “Nanotechnology-The Fruition of Science ICON-17” at Nesamony Memorial Christian college on 15th & 16th the topic” **Characterization of Ni doped hydroxyapatite Nano powders synthesized by sol gel method**” & got best paper presentation prize.
- Participated national conference on “Advanced Materials and their Applications” at Madura College, Madurai December, 2017.
- participated “**Two days workshop on Characterization Techniques**”, Hand on training organized by Sri Meenakshi govt College, on 22nd and 23rd April 2016

STRENGTHS

- Good logical and analytical thinking and quick learning skills.
- Flexible and quick to adapt to new technology and new environment.
- Being Sociable and friendly makes me fit to work in any group.
- Friendly behavior, Hardworking.

PERSONAL PROFILE

Date of Birth : 05-05-1993

Father’s Name : Mr.Sadamuthu

Marital Status : Married

Husband name : Mr.V.Saravana Kumar

Nationality : Indian

Mother Tongue : Tamil

Known Languages : English and Tamil.

