# CURRICULUM VITAE

S. SARANYA M.Sc., M.Phil., W/O, G. Selvan, Plot No:13, Vassudha Garden, Main street, galaxy park, Samathuvapuram (PO), Hosur, Krishnagiri (Dt), Pin - 635 109, Tamil Nadu, India. Ph. No: 9944792484 Email: <u>saranyamscphysics@gmail.com</u>



### **Career Objective:**

- > To bring my Professional values to the development of the students community and organization.
- > To add value and excellence to the concern that I am working for.

#### Academic Chronicle:

Examinatio n passed and Year of passing	School/College/ University	Subjects offered	Division/ Grade	Percentage of marks/ Cumulative grade point
S.S.L.C (2003)	Govt High School, Deviyakurichi.	Tamil, English, Maths, Science and Social Science	First Class	73 %
H.S.C (2005)	Govt Girls Higher Secondary School, Thalaivasal.	Tamil, English, Maths, Physics, Chemistry and Biology	First Class	72 %
B.Sc., (2008)	Paavendhar college of arts and science, Manivilundan south.	Physics	First Class With distinction	82 %
M.Sc., (2010)	Bharathidasan University, Trichy.	Physics	First Class With distinction	76 %
M.Phil., (2011)	Periyar University, Salem.	Physics	First Class With distinction	88%

#### Area of Interest:

- Advanced Physics
- Nanoscience & Nanotechnology
- ➢ Mathematical Physics.

#### **Project Work during the M.Sc., Programme:**

Carried out a project in Advanced Physics on the topic of "Fabrication of self assembled one dimensional ZnO nanowires by low temperature chemical reflux method" during a period of two semesters (2009-2010) in the final year of the M.Sc Programme.

#### **Project Work during the M.Phil., Programme:**

Carried out a project in Advanced Physics on the topic of "Synthesis and Characterization of Strontium Substituted Porous Nano Bioceramics for Biomedical Applications"

#### **Conferences/Seminars attended:**

- March 30-31, 2009- Seminar on "Frontier topics in Fundamental Physics" Organized by the School of Physics, Bharathidasan University, Tiruchirappalli- 620 024, Tamilnadu, India.
- April 28, 2009- National Science Day seminar conducted by the School of Physics, Bharathidasan University, Tiruchirappalli-620 024, Tamilnadu, India.
- February 27- 28, 2010- "Awareness Program on Nanotechnology" Organized by the Centre for Nanoscience and Nanotechnology, School of Physics, Bharathidasan University, Tiruchirappalli- 620 024, Tamilnadu, India.
- December 9-10, 2010- Workshop on Physics Experiments through Computer Interfacing (WPECI-2010) organized by the Periyar university, Salem- 636 011, Tamilnadu, India.
- March 24-25, 2011- Presented a paper on the title of Synthesis, Characterization of Strontium Half and Totally Substituted Nanohydroxiapatite for Biomedical applications in Second National Conference on Multifunctional Nanomaterials and Nanocomposites (NCMNN 2011) organized by Department of Nanoscience and Technology, Bharathiyar University, Coimbatore-641 046, Tamilnadu, India.

## **Computer Proficiency:**

Basic computer knowledge.

# Award:

> Best Outgoing Student of year 2008 during my B.Sc degree.

## Working Experience:

Name of the Institution	Designation	From	То
Tagore Institute of Engineering and Technology, Attur, Salem	Assistant Professor	11.08.2011	16.05.2015

## **Personal Profile:**

Parent Name	:	Mr. L. Seenivasan, Mrs. S. Banumathi
Date of Birth	:	21-07-1987
Age	:	36
Gender	:	Female
Marital status	:	Married
Spouse Name	:	Mr. Selvan.G, B.Tech.,
Nationality	:	Indian
Religion	:	Hindu
Community	:	BC
Languages known	:	Tamil & English
Hobbies	:	Reading Books and Internet Browsing and Drawing.