

Dr. S.Saranya,

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Blog Address:

**Educational Qualification**

Sl. No.	Degree/ Subject/ Area	University/ Institute	Percentage	Period and month of study
1.	S.S.L.C.	S.M.B. Manickam nadar Matric Higher Secondary School, Dindigul	71%	March -2002
2.	+2	M.V.M. Matric. Higher Secondary School, Dindigul.	71.25%	March -2004
3.	B.Sc.	G.T.N. College of Arts and Science, Dindigul	70%	April -2007
4.	M.Sc.	Rama Prabha College of Arts and Science, Dindigul	75%	April -2009
5.	B.Ed	R.V.S. College of Education, Dindigul	75%	May-2010
6.	M.phil	The Madura college, Madurai	85% (First rank in college)	June-2014
7.	Ph.D	The Madura College, Madurai	-	July -2016 to July -2022

Experience in Years: 8**Employment History:**

Sl. No.	Name and Address of the Institution	Nature of Job	No. of Years
1.	Shri Maharishi vidya mandir, Dindigul.	Teaching Assistant	June 2010-Dec 2010
2.	SBM College of Engg. & Tech., Dindigul.	Assistant Professor	May 2011-Jan 2012
3.	NMSS.Vellaichamy nadar college Madurai.	Assistant Professor	Aug 2014 to July 2015
4.	The Madura college. Madurai.	Assistant Professor	Jul 2015 to May 2018
5.	NMSS.Vellaichamy nadar college Madurai.	Assistant Professor	Sep 2018 to Jan 2022

Interested Research Areas: Condensed Matter Physics

Scholarships and Awards received: -

Funded Research Projects: (will be either in Table (or) Paragraph starting with latest funded research project)

Funding Agency: -

Scheme: -

Title:-

Sanctioned Amount: -

Year: -

Principal Investigator(PI):-

Co-PI:-

Patent rights received: -

Publications Details:

Sl. No.	Title	Date	Place	Remarks
1	Workshop on “ Computational Physics ”.	30,31 August- 2013	School of physics, Madurai kamaraj university, Madurai.	Attended
2.	International Conference on “ Recent Trends in Materials Science and Applications ”.	6 th January 2017	Department of physics Sri Meenakshi Government Arts College for women, Madurai.	Paper presentation
3.	International Conference on “ Nanotechnology the fruition of Science ”. (Sponsored by Govt of India & SERB – DST)	15 th & 16 th February 2017	Research committee Nesamony Memorial Christian College Marthandam.	Paper presentation

4.	International conference on “Advanced Functional Materials for Energy, Environment and Biomedical Applications.” (Sponsored by UGC-DSA: SOP, DST – PURSE, TTS-SBS, and MKU)”. 	11 th & 12 th December 2017	Research committee Madurai kamaraj University. Madurai.	Paper presentation
5.	National seminar on “Technologically important Crystalline and Amorphous Solids”	2 nd and 3 rd march 2018	Kalasalingam Academy of research and Education.	Paper presentation

Publications in journals

- Characterization of Cu doped Hydroxyapatite Nanopowders Synthesized by sol gel method.
*International Journal of Latest Trends in Engineering and Technology
Special Issue - International Conference on Nanotechnology:
The Fruition of Science-2017, e-ISSN: 2278-621X, p-ISSN: 2319-3778.*
- Characterization of Ni doped Hydroxyapatite Nanopowders Synthesized by sol gel method.
*International Journal of Latest Trends in Engineering and Technology
Special Issue - International Conference on Nanotechnology:
The Fruition of Science-2017, e-ISSN: 2278-621X, p-ISSN: 2319-3778.*
- Structural, Optical and Antimicrobial Analysis of Ni Doped HAp Synthesized by Sol gel Method for biomedical Applications.
International journal of Material Science and engineering .
- In Vitro Studies of Ce-Doped Hydroxyapatite Synthesized by Sol-Gel Method for Biomedical Applications.
Journal of Pharmaceutical Innovation (Springer) <https://doi.org/10.1007/s12247-020-09472-y>
- Analysis of Structural and Antibacterial activity on Mg doped Hydroxyapatite
*International Journal of Scientific & Engineering Research Volume 11, Issue 7,
July-2020 462 ISSN 2229-5518 OMICS publishing group Engineering journals.*
- Optical, Electronic and magnetic Analysis of Cu doped NiO Nanopowders Synthesized by sol gel method.
Conference proceedings of recent trends in Engineering and Technology.
- Studies on Yttrium doped Hydroxyapatite Synthesized by Sol gel method.

Conference proceedings of “TICAS”.

- Structural and Morphological studies of Ce doped Hydroxyapatite Synthesized by Sol gel method.

Conference proceedings of “TICAS”