

# CURRICULUM VITAE



SHAJIN SHINU P. M

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## OBJECTIVE:

To commit my service to a reputed educational institution wherein I shall be enabled to render my talents and skills for the development of students towards learning and research.

## EDUCATIONAL QUALIFICATION:

Degree	Subject	University	Year Of Passing	Name Of Institution	Aggregate
PhD	Physics	MS University	2019	Sri Parama Kalyani College , Alwarkurichi	-
M. Phil	Physics	Bharathidasan University	2009	J.J College of Arts & Science ,Pudukottai	75%
M. Sc	Physics	Bharathidasan University	2008	Adaikalamatha College Tanjore	69%
M.Ed	Education	Teacher Education University	2010	Bishop Agniswamy College, Muttam	70%
B.Ed	Education	M.S University	2008	Bethlehem College of Education , Karungal	59%
B.Sc	Physics	MS University	2004	Scott Christian College , Nagercoil	51%
M.LISc	Library science	MS University	2015	Distance Education	71%
B.LISc	Library science	Madurai Kamaraj University	2008	Distance Education	67%

## ACADEMIC EXPERIENCE

Institution	Period		Designation	Experience
	From	To		
Sun College of Engineering & Technology Nagercoil	24-09-2010	17-05-2018	Assistant Professor	7.6 years
Stella Mary's College of Engineering, Nagercoil	29-08-2018	31-07-2019	Assistant Professor	11 Months
Malankara catholic college Mariagiri Kalliyakavilai	28-09-2019	30-06-2022	Assistant Professor	2.9 Years

## SUBJECTS HANDLED

- Engineering Physics (Engineering Physics-I, Engineering Physics-II Materials Science, Physics for Civil Engineering, Physics for Electronics Engineering)
- Solid State Physics
- Spectroscopy
- Research Methodology

## RESEARCH TOPIC

**“Characterization of some Tetra Chloro Zincate crystals for possible Ferroelectric applications”**

## PUBLICATIONS

- Refractive index, band gap energy, dielectric constant and polarizability calculations of ferroelectric Ethylenediaminium Tetra-chlorozincate crystal
  - ❖ Journal of physics and chemistry of solids Volume-86, November-2015, Page 108 - 113
- Determination of optical constants and polarizability studies on ferroic Tetramethylammonium Tetrachlorozincate crystal
  - ❖ Physica B 482 (2016) 38-42

- optical band gap energy and polarizability calculations of ferroelectric 1-(2,3-dimethylphenyl) piperazinium tetrachlorozincate(ii) monohydrate and bis (2-amino-6-methylpyridinium) tetrachlorozincate(ii) single crystals
  - ❖ JASC: Journal of Applied Science and Computations Volume V, Issue XII, December/2018 ISSN NO: 1076-5131
- Removal of heavy metal ions from water using adsorbents from agro waste materials
  - ❖ Volume 45, Part 2, 2021, Pages 1794-1798
- Structural, Raman and optical investigations of TiO<sub>2</sub> nanoparticles prepared using hexamethylenetetramine
  - ❖ Phosphorus, Sulfur, and Silicon and the Related Elements, Pages 164-168 (2021)
- Structural, Raman and optical investigations of barium titanate nanoparticles
  - ❖ Phosphorus, Sulfur, and Silicon and the Related Elements, Pages 169-175 (2021)
- Preliminary assessment for physicochemical quality parameters of groundwater in tirunelveli district
  - ❖ Materials Today: Proceedings 45 (2021) 1843–1848
- Characterization and antibacterial activity of Ti doped ZnO nanorods prepared by hydrazine assisted wet chemical route
  - ❖ Physica E: Low-dimensional Systems and Nanostructures 143 (2022) 115374

#### PERSONAL PROFILE:

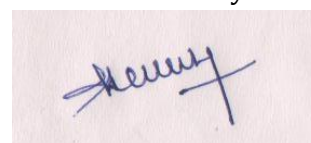
Name	: <b>SHAJIN SHINU P. M</b>
Date of Birth	: 31/07/1982
Father's Name	: Mr. Paul. P
Nationality	: Indian
Marital Status	: Married
Language Known	: Tamil & English
Hobbies	: Listening to Music, & Reading Books

#### DECLARATION :

I hereby declare that all the information given above are true to the best of my knowledge and belief

Place : Kappiyarai

Yours truly



Date :

Shajin Shinu P. M