


## **BIO-DATA**

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<b>3</b>	Date of Birth	:	<b>09.05.1977</b>		
<b>4</b>	Gender	:	<b>Female</b>		
<b>5</b>	<b>Academic Qualification (Undergraduate Onwards)</b>				
	Degree	Year	Subject	University/Institution	% of marks
1	B.Sc.,	1994-1997	Physics	Bharathidasan University, Trichirappalli	68
2	M.Sc.,	1997-1999	Physics	Bharathidasan University, Trichirappalli	70
3	PGDCA	1999-2000	Computer Application	Bharathidasan University, Trichirappalli	74
4	M.Phil.,	2001-2002	Physics	Bharathidasan University, Trichirappalli	79
5	B.Ed.,	2005-2006	Physics Science	Bharathidasan University, Trichirappalli	77
6	Ph.D	2016-2021	Physics	Bharathidasan University, Trichirappalli	
<b>6</b>	Ph.D thesis title,	:	<b>Crystal Growth and Characterization of L-Leucine doped with Urea, Thiourea, Potassium Sulfate and Sodium Nitrate</b>		
	Guide's Name,	:	<b>Dr. B. RAVINDRAN , Assistant Professor of Physics,</b>		
	Institute/Organization/University,	:	Thiru.Vi.Ka.Govt. Arts College, Thiruvarur.		
	Year of Award.	:	<b>January 2021</b>		
<b>7</b>	<b>Work experience (in chronological order).</b>				
	<b>Positions held</b>	<b>Name of the Institute</b>		<b>From</b>	<b>To</b>

	<b>Lecture in Physics</b>	A.D.M College for Women, Nagapattinam	13.08.2001	13.08.2005		
	<b>Assistant professor,</b> Department of Physics	Sengamala Thayaar Educational Trust women's College, Sundarakkottai, Mannargudi	18.06.2008	Till Date		
8	<b>Publications (List of papers published in SCI Journals, in year wise descending order).</b>					
	<b>Author(s)</b>	<b>Title</b>	<b>Name of Journal</b>	<b>Volume</b>	<b>Page</b>	<b>Year</b>
	B. Ravindran, <b>S. Malini</b> , N. Menaka, S.Ambikavathy, S. Kamali,	Growth and Characterization of a New non linear optical material L-Leucine Thiourea crystal	Journal of Emerging Technologies and Innovative Research	5,7	451- 460.	July 2018
	B. Ravindran, <b>S. Malini</b> , N. Menaka, S. Ambikavathy & S.Kamali,	Growth and Characterization of L- Leucine Urea Crystals	RESEARCH REVIEW International Journal of Multidisciplinary	3, 7	453- 456.	July- 2018
	S.SAmbikavathy, G.Madhurambal, B.Ravindran, N.Menaka, <b>S.Malini</b> & S.Kamali ,	Synthesis and characterization of L- Cystine Sodium Nitrate,	RESEARCH REVIEW International Journal of Multidisciplinary	3, 7	146-150.	July- 2018
	B.B.Ravindran, N.Menaka,, <b>S.Malini</b> , S.Ambikavathy, M.Mariappan&.Kamali,	Growth and Characterization of Thioureasquarate	RESEARCH REVIEW International Journal of Multidisciplinary	3, 7	17-21.	July- 2018
	B. B.Ravindran,, N.Menaka, <b>S.Malini</b> , S.Ambikavathy & S.Kamali,	Synthesis and Characterization of Magnesium Tartarate Single Crystals,	RESEARCH REVIEW International Journal of Multidisciplinary	3,11	884-889.	Novem ber - 2018

