

## BIODATA

1. Name : Dr. S. Muruganantham  
2. Designation : Associate Professor  
3. Department : Physics  
4. Correspondence Address : PG & Research Department of Physics,  
National College (Autonomous),  
Tiruchirappalli-620001.  
5. Email and Contact number : smuruga\_physics@yahoo.in  
6. Date of Birth : 02-07-1973  
7. Gender : Male  
8. Category (Gen/SC/ST/SCA/DNC/MBC/BCM/BC) : BC

### 9. Academic Qualification

	<b>Degree</b>	<b>Year</b>	<b>Subject</b>	<b>University/Institution</b>	<b>% of Marks</b>
1.	B.Sc	1995	Physics	Bishop Heber College	68.59
2.	M.Sc	1997	Physics	Jamal Mohamed College	82.2 (University First Rank)
3.	PGDCA	1998	Computer Application	Jamal Mohamed College	87.6
4.	PGDHET	2010	Higher Education	Bharathidasan University	69.5
5.	M.Phil	2000	Physics	Ururu Dhanalakshmi College	79.4
6.	Ph .D	2013	Physics	Ururu Dhanalakshmi College	commended

### 10. Ph.D thesis title : A Study of Quark Distribution and Flavor Decomposition in a Nucleon

- Guide's Name : Dr. K. Ganesamurthy  
Institution/ University : Ururu Dhanalakshmi College  
Year of Award : 2013

### 11 Work Experience

<b>S. No</b>	<b>Position held</b>	<b>Name of the Institute</b>	<b>From</b>	<b>To</b>	<b>Pay Scale</b>
1.	Lecturer	National College (Unaided)	1999	2003	UAP Pay scale
2.	Lecturer	Saranathan Engineering College	2003	2004	UAP Pay scale
3.	Lecturer	Kurinji College of Arts and Science	2004	2005	UAP Pay scale
4.	Lecturer	Ponnaiyah Ramajayam College	2005	2007	UAP Pay scale
5.	Lecturer	National College (Aided)	2007	2012	UGC Pay scale

6.	Assistant Professor	National College (Aided)	2012	2020	UGC Pay scale
7.	Associate Professor	National College (Aided)	2020	Till Date	UGC Pay scale

12. Professional Recognition/ Award/ Certificate/ Fellowship received by the applicant

- Rukmani Gobalan Memorial Award – M.Sc Physics University First Rank in the Year 1997
- Hundred Percentage of attendance in the academic year 2007 – 2008.

13. Publications

<b>S. No.</b>	<b>Author(s)</b>	<b>Title</b>	<b>Name of Journal</b>	<b>Volume</b>	<b>Page</b>	<b>Year</b>
1.	S. Muruganantham	Growth and Optical, Mechanical Studies of semi Organic NLO active L-Threonine Potassium Iodide Crystal	International Journal of Innovative science, Engineering & Technology	Vol. 6	54 - 63	2019
2.	S. Muruganantham	Optical, Structural and electrical properties of AgSbO <sub>3</sub> nanotips prepared by thermal evaporation technique for the thermoelectric effect applications	Materials Today : Proceedings (Elsevier)	Vol. 36	492 - 498	2021
3.	S. Muruganantham	Sb doped SnO <sub>2</sub> as prepared powder particle and its thermal properties and its application	Malaya Journal of Matematik	Vol S.No 2	4851 - 4857	2020
4.	S. Muruganantham	Photoelectrochemical Efficiency Applications of Antimony-doped Tin Oxide Thin Film by Thermal Evaporation Technique	Asian Journal of Chemistry	Vol. 34 No. 7	23713	2022

14. Research guidance

Ph.D.	: Awarded	: 01
	Submitted	: -
	On going	: 01
M.Phil.	: Awarded	: 15

**DECLARATION:-**

I certify that the foregoing information is correct and complete to the best of my knowledge and belief.

**Place:** Trichy

**Date:**

**Signature**

S. Muruganatham