

# Staff Profile



1. Name : Mrs. **G. Susithra**
2. Gender: Male / Female : Female
3. Age as on 1.10.2019 & D.O.B : 35 & 24.06.1983
4. Educational Qualifications : M.Sc., M.Phil., DCSE.,

S. No.	Degree	College/University	Year of passing	Subjects	Grade/ Percentage
1	Ph.D.	Bharathidasan University	Doing	Physics	-
2	M.Phil.	Bharathidasan University	2009	Physics	79
3	M.Sc.	Bharathidasan University	2007	Physics	72
4	B.Sc.	Bharathidasan University	2005	Physics	59

5. Total Teaching Experience as on 1.04.2019.

Sl. No.	Name of the Institution	From	To	YY//MM/DD
1	A.V.C College	17.09.2008	30.12.2008	00/03/13
		01.07.2009	Till Date	09/09/00
2	Others: i). Gurugnana Sambandar Mission Mat. School, Mayiladuthurai. ii). Annamalai University, Chidambaram.	17.07.2007	15.09.2008	01/02/02
		JAN-2009	JUNE-2009	6 Months

6. Total Teaching Experience at A.V.C College (specify SF/Aided) as on 31.12.2017: **SF**

Sl. No.	Institution	From	To	Subjects Taught	Remarks
1	Self financing	17.09.2008	30.12.2008	Physics	-
		01.07.2009	Till Date	Physics	-

7. Orientations/ Refresher courses attended - Total 1

Sl. No.	O/ R	Title of the course	From	To	Name of the Institution and Place
1		IQAC	2.9.10	7.9.10	A.V.C.COLLEGE

1. Attended “National level Conference on Recent Trends in Materials Science” sponsored by UGC, New Delhi at A.V.C. College (Autonomous), Mannamandal, Mayiladuthurai from 08.03.2012 to 09.03.2012.
2. Attended National conference on Recent advances in molecular Spectroscopy at Kanchi Mamunivar centre for post graduate studies & Tagore Arts college, Puducherry on 14.09.2014.
3. Presented a paper in “International conference on nanomaterials and Molecular Research” held at St. Joseph’s College of Arts and Science (Autonomous), Cuddalore, Dec 8-9, 2016.
4. Presented a paper in national level seminar in Recent Advancement in Materials. held at Jamal Mohammed College, Trichy on 15<sup>th</sup> Feb-2017.
5. Presented a paper in international conference on recent trend in material science and its applications. Held at Urumu Dhanalakshmi college on August 21, 2017.
6. Presented a paper in international conference on recent advances in applied physics at Annamalai University on 21<sup>st</sup> and 22<sup>nd</sup> september 2017.
7. Presented a paper in national conference on “Material science and technology” at St Joseph arts and science college on October 25, 2017.
8. Presented a paper in the international conference on recent trends in synthetic method and material chemistry at Annamalai university during 2 and 3 feb 2018
9. Presented a paper in the national seminar on “Recent advances in Molecular Spectroscopy” at Sengamalathayaar educational trust women’s college, Sundarakkottai, Mannargudi on 27<sup>th</sup> Feb-2018
10. Presented a paper in the international conference on “Application oriented materials in science and technology (ICAOMSAT-2018)” at EGS Pillai arts and science college, Nagapattinam on 14, 15<sup>th</sup> Sept 2018.
11. Presented a paper (**off line**) entitled “Molecular structure investigation towards pharmacodynamic activity and QSAR analysis on Hypoxanthine using experimental and computational tools” *in the 7<sup>th</sup> International conference on perspectives in Vibrational spectroscopy (ICOPVS-2018)*, Organized by Bhabha Atomic Research Centre at DAE-convention centre, Mumbai, India (25<sup>th</sup> to 29<sup>th</sup> Nov 2018).

9. Workshops attended

-Number

8

1. Attended workshop on “*LASER SPECTROSCOPY AND ITS APPLICATIONS*” at A.V.C College (Autonomous), Mannampandal, Mayiladuthurai on 13.12.2008 sponsored by IAS, Bangalore, INSA, New Delhi and NAS, Allahabad.
2. Attended workshop on “SETTING QUESTION BANK FOR PART-A QUESTIONS” at A.V.C College (Autonomous), Mannampandal, Mayiladuthurai on 26 & 27 December 2011 sponsored by UGC, New Delhi.
3. National workshop on Recent trend in Physics, Avvaiyar Govt. Arts college for women, Karaikal. 28&29.03.2014
4. Attended workshop on Emerging trends in material science at Poombuhar College, Melaiyur. on 30.08.2013&31.08.2013.
5. Attended workshop on “Scientific Writing” at A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai on 11.10.2014 sponsored by UGC, New Delhi.
6. Attended workshop on “Judicial Activism Towards Prevention Of Ragging” at A.V.C.College(Autonomous),Mannampandal,Mayiladuthurai on 01.10.2014.
7. Participated in Science academies Lecture workshop “Chemistry – Current Focus” at A.V.C. College (Autonomous) ,Mannampandal
8. Attended a one day Workshop on “Atomic Force Microscopy” at Central University at Thiruvapur on 2<sup>nd</sup> August 2018.

10. Training programmes attended

-Number

1

1. Attended a “Development of Teaching Skills” programme at A.V.C College (autonomous), Mannampandal on August 2010, conducted by IQAC.

11. Research Articles Published : 04

**Journal :**

1. Molecular structure investigation towards pharmacodynamic activity and QSAR analysis on hypoxanthine using experimental and computational tools- Egyptian Journal of Basic and applied sciences. (https://doi.org/10.1016/j.ejbas.2018.05.011). **Impact factor-2.986**

2. Molecular Structure activity investigation and spectroscopic analysis on (4-Chloro-2-Methyl phenoxy) acetic acid using computational methods.-J Pharmacol med chem vol.2.no.1 march 2018.

3. Molecular structure investigation towards pharmacodynamic activity and QSAR Analysis on N-8-Quinolnyl-1,2-Benzenediamine using experimental and computational tools-May 16,2018. –Acta Scientific Pharmaceutical Sciences.

4. Pharmacodynamic investigation and QSAR analysis on molecular structure of Tetrachlorophthalic acid using spectroscopy tools supported by quantum calculations-International journal of basic and applied research(Accepted for publication-month of publication September 2018,volume 8 number 9).**Impact factor-5.86.**

**Others:**

1. Mrs.G.SUSITHRA participated in the Womens day function held on 07.03.2018 at A.V.C.College (autonomous) Mannampandal. And delivered a talk about Empowerment of Women.

2. Mrs.G.SUSITHRA Participated in a TV show(TCU TV&WELCOME TV) held on 15.08.2018 and delivered a talk about Bliss full Independence.

12.Residential Address:

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