

## **PROFILE**

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### **Objective :**

At the doorsteps of a long and research oriented career, I strongly believe the key to succeed in this arena is to have firm ambitions combined with value propositions that are based on:

- Strong Values
- Integrity
- Hard work & Honesty
- Team working

### **Educational qualification:**

SI.No.	Course	Name of the Institution University/Board	Year of passing	Percentage of marks
1.	<b>M.Phil (Chemistry)</b>	Govt. College for men (Autonomous), Kumbakonam.	Mar, 2005	<b>79%</b>
2.	<b>M.Sc (Chemistry)</b>	Govt. College for men (Autonomous), Kumbakonam.	April, 2003	<b>68%</b>
3.	<b>B.Sc (Chemistry)</b>	Govt. College for Women (Autonomous), Kumbakonam.	April 2001	<b>62%</b>

### **ACADEMIC PROJECT in M.Phil.**

Title: **STUDY ON ANTIMICROBIAL ACTIVITY OF *RABIDOSIA COESTA* AND *TAGETES ERECTA***

**Experience (Teaching)**

**: 11 years,** From 01.07. 2008 to till date  
working as Assistant Professor of Chemistry,  
A.V.C College (Autonomous)

**Seminars / Workshops attended**

1. Participated in the UGC aided workshop on “Recent Advances in Chemistry”, organized by the PG & Research Department of Chemistry, AVC College (Autonomous), Mannampandal on 27<sup>th</sup> and 28<sup>th</sup> February, 2009.
2. Participated in the UGC aided workshop on “Recent Trends in Chemistry”, organized by the PG & Research Department of Chemistry, AVC College (Autonomous), Mannampandal on 25<sup>th</sup> and 26<sup>th</sup> February, 2011.
3. Participated in the workshop on “Effective Teaching methods”, organized by the IQAC, AVC College (Autonomous), Mannampandal on 6<sup>th</sup> October, 2010.
4. Participated in the UGC aided workshop on “Micro scale Experiments in Chemistry”, organized by the PG & Research Department of Chemistry, AVC College (Autonomous), Mannampandal on 07<sup>th</sup> October 2014.
5. Participated in UGC sponsored “National Seminar on Emerging Trends in Chemistry”, organized by Department of Chemistry, AVC College (Autonomous), Mannampandal on 13<sup>th</sup> & 14<sup>th</sup> March 2014.
6. Participated in the science Academies Lecture workshop on “Chemistry-Current Focus” Organised by the PG & Research Department of Chemistry, AVC College (Autonomous), Mannampandal on 27<sup>th</sup> & 28<sup>th</sup> February 2017.
7. Presented a paper in seminar screening of “Phytochemical compounds from docking studies” Organised by Annamalai University held between 15<sup>th</sup>&16<sup>th</sup> february 2019.

**Papers published:**

1. P. Malarvizhi and **S. Uma**, “Synthesis of silver nanoparticles using different medicinal plant extracts and its characterization”, 2018, Vol. 6(1); 12-15.
2. P. Malarvizhi and **S. Uma**, “Anticancer activity of Silver nanoparticles synthesized from cyanodon dactylon leaf extract”, 2018, Vol. 6(1); 16-18.
3. A. Sangeetha, B. Sangeetha, M. Fathimunnisa, **S. Uma**, “ Effective scale and corrosion inhibition in circulating cooling water system”, Int. J. Research., 2019, 3(3), 1609-1613.

## **Personal Details**

Father's Name : V. Swaminathan  
Date of Birth : 23.06.1979  
Sex : Female  
Religion : Hindu  
Nationality : Indian  
Marital Status : Single  
Language Known : Tamil, English