

## CURRICULUM VITAE

### **Dr. V. Sujatha, M.Sc., Ph.D.,**

Assistant Professor  
(DST-Mobility Fellow)  
Department of Chemistry  
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### **Educational Qualifications:**

<b>Ph.D.,</b>	2001	University of Madras
<b>M. Sc.,</b>	1995	University of Madras
<b>B. Sc.,</b>	1993	JBAS Women's College, Chennai

### **Work Experience:**

- 2002** Post Doctoral Fellow, Department of Internal Medicine, Washington University in St. Louis, USA
- 2008** Assistant Professor (Stage III), Department of Chemistry, Periyar University, Salem 636011
- 2019** Assistant Professor, DST Mobility Fellow, Department of Chemistry, Pondicherry University, Puducherry-605014

**Area of Specialization** : Nanochemistry, Medicinal Chemistry

**Teaching Experience (in years)** : 12

**Research Guidance** : Ph.D., - 5  
M. Phil., - 23  
M.Sc., - 49

**Total No. of Projects** : 2 (UGC and DST)

**Total No. of Publications** : 45

**Papers presented in Seminar/Conferences** : 47

**Best Paper Presentation Award** : 5

**Publications (5 years):**

1. Karuppannan Kokila, Nagaraj Elavarasan, and **Venugopal Sujatha (2017)**. *Diospyros montana* leaf extract-mediated synthesis of selenium nanoparticles and its biological applications. *New Journal of Chemistry*, **41**, 7481-7490. doi: 10.1039/C7NJ01124E. 22 Jun 2017. **Impact factor: 3.069.**
2. Kathirvel A and **Sujatha V. (2016)**. Phytochemical studies, antioxidant activities and identification of active compounds using GC-MS of *Dryopteris cochleata* leaves. *Arabian Journal of Chemistry*, **9**, S1435-S1442, 17 March 2012. **Impact Factor: 2.96**
3. Elavarasan N, Prakash S, Kokila K, Thirunavukkarasu C and **Sujatha V (2020)**. Biosynthesis of graphene oxide based zinc oxide nanocomposite using *Dalbergia latifolia* leaf extract and its biological applications. *New Journal of Chemistry*, **44**, 2166 - 2179 DOI: 10.1039/C9NJ04961D, **Impact factor: 3.069.**
4. Shanmugam Prakash, Nagaraj Elavarasan, Kasivisvanathan Subashini, Selvaraj Kanaga, Ramamurthy Dhandapani, Magudeeswaran Sivanandam, Poomani Kumaradhas, Chinnasamy Thirunavukkarasu, Venugopal Sujatha **(2020)**. Isolation of hesperetin - A flavonoid from *Cordia sebestena* flower extract through antioxidant assay guided method and its antibacterial, anticancer effect on cervical cancer via *in vitro* and *in silico* molecular docking studies, *Journal of Molecular Structure*. DOI: 10.1016/j.molstruc.2020.127751. **Impact factor: 2.120.**
5. Shanmugam Prakash, Govindhraj Somiya, Nagaraj Elavarasan, Kasivisvanathan Subashini, Selvaraj Kanaga, Ramamurthy Dhandapani, Magudeeswaran Sivanandam, Poomani Kumaradhas, Chinnasamy Thirunavukkarasu, Venugopal Sujatha **(2020)**. **Synthesis** and characterization of novel bioactive azo compounds fused with benzothiazole and their versatile biological applications. *Journal of Molecular Structure*, [http://authors.elsevier.com/sd/article/S0022-2860\(20\)31339-9](http://authors.elsevier.com/sd/article/S0022-2860(20)31339-9), **Impact factor: 2.120.**