



**NAME: Dr. K. SUJATHA**

**Qualification: M. Pharm., PhD.**

**Designation: Professor**

**Mail id: [sujatha.k@sriramachandra.edu.in](mailto:sujatha.k@sriramachandra.edu.in)**

**Area of Research Expertise:**

1. SYNTHESIS, CHARACTERISATION and Pharmacological activities of novel heterocyclic compounds
2. ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF API AND PHARMACEUTICAL DOSAGE FORMS USING HPLC AND LCMS
3. Development and characterisation of ANTIDIABETIC AND ANTIVIRAL NANOPARTICLE
4. Preparation and Evaluation of Polyhedral Film for Superficial Skin Infections
5. Preparation of plant extracts and screening of herbal extracts for various pharmacological activity.
6. Expertise in synthetic chemistry and development of anti-diabetic and antiviral herbal nanoparticle

**Awards & Recognitions:**

1. Awarded a gold medal and a certificate for having rendered ten years of continuous service in the Sri Ramachandra University by the Chancellor, Sri Ramachandra University, Chennai-116.

2. Awarded a gold medal and felicitated with a certificate for twenty years of service in Sri Ramachandra Institute of Higher Education and Research (DU), Chennai-116.
3. Guided a research paper entitled “Does the Current Thinking of QbD Assure Quality” which has been awarded as **BEST PRESENTATION** in Poster in the Indo-American Pharmaceutical Regulatory Symposium at Nalanda College of Pharmacy, Nalgonda from 12.10.2009 to 14.10.2009.
4. Guided a research paper entitled “Pharmaceutical Supply chains: key issues and strategies for optimization” which has been **awarded second Prize in Poster** in the National Conference on Recent Advances in Pharmaceutical Sciences at Mother Theresa Post Graduate and Research Institute of Health Sciences, Puducherry on 7.11.2009.
5. Awarded certificate of appreciation for best research paper in Dr.P.D.Sethi Annual award-2011
6. Awarded certificate of appreciation for best research paper in Dr.P.D.Sethi Annual award-2011
7. Presented a paper titled “**Development of Gelatin encapsulation of *Nilgirianthus ciliatus* nees. Extract**” in “Twenty fifth National seminar on Crystal growth and epitaxy” organized by Crystal growth centre, Anna University, Chennai on 6<sup>th</sup> and 7<sup>th</sup> February 2015 and **awarded 3<sup>rd</sup> prize in best Poster Presentation.**
8. Presented a poster titled “**Indian Traditional medicines used for the management of Diabetes Mellitus**” in National seminar on Scientific Interpretation of Indian traditional Medicine organized by School of Pharmaceutical sciences, Vels University, Chennai on 25<sup>th</sup> August 2015 and awarded **First Prize in Best poster presentation**
9. Received Second Prize for the poster entitled “synthesis, characterization, anti-platelet activity and *in silico* studies of dihydropyrimidinones” in APP 1<sup>st</sup> Indo Jordan Conference at School of Pharmaceutical Sciences, VISTAS, Pallavaram, Chennai organized by APP Brazilian International Branch and Tamilnadu State Branch in collaboration with APP Drug Design Medchem on 23<sup>rd</sup> July 2019.

**Lifetime Membership:**

1. IPA - TN/MDS/LM/0236
2. Indian chemical society
3. Tamilnadu Pharmacy Council
4. Indian pharmacist association

**Workshop, training undergone by faculty: 98**

**Grants received: 04**

**Projects guided:**

**UG – 03**

**PG – 30**

**PhD- 06**

**Papers presented in conference (Only numbers): 3**

**Publication (Only numbers): 56**

**National: 21**

**International: 35**

**Books/chapters published: 02**

**Patent: 05 (1 Granted, 4 Filed and Published)**