

CURRICULUM VITAE

Dr. SRAVANTHI SILIVERI

M.Pharm, Ph.D

Associate. Professor, Department of Pharmaceutical chemistry

G. Pulla Reddy College of Pharmacy, Mehdiapatnam

Hyderabad, Telangana- 500028.



CAREER OBJECTIVE

Aim to be associated with a progressive pharmaceutical organization to achieve professional excellence and to contribute effectively to the organization through my creativity, learning capabilities and talent for mutual growth with full commitment and dedication.

ACADEMIC QUALIFICATIONS

- Completed **Ph.D** in **Pharmaceutical Sciences** from **Osmania University** in the **year 2019**.
- Completed **Masters in Pharmacy** in **Pharmaceutical Chemistry** from G. Pulla Reddy College of Pharmacy, **Osmania University**, Hyderabad With **81%** in the year 2011.
- Graduation in **Bachelors in Pharmacy** from St. Peter's Institute of Pharm. Sciences, **Kakatiya University**, Warangal with **78.3%** in the year 2009.
- **Pre-Degree** in Botany, Zoology, Physics and Chemistry as core subjects, Adarsha Junior College, Vijayawada (AP) with **88.5%** in the year 2004.
- **S.S.C** from Singareni Collaries High School, Mancherla with **82.3%** in the year 2002.

TEACHING EXPERIENCE

Total Teaching experience : 12.7 years

- Worked as an asst. professor in **Lalitha college of Pharmacy (Anurag University)**, Ghatkesar, Hyderabad from October-2011 to October-2012.
- Working as an asst. professor in **G. Pulla Reddy College of Pharmacy** from November-2012 to till date.
- Academic experience of teaching in Pharmaceutical chemistry & Analysis subjects to B. Pharm M.Pharm & Pharm. D students.

RESEARCH SKILLS:

Wet Lab

- ❖ Planning and executing synthetic schemes for the development of novel heterocyclic compounds.
- ❖ Design and Synthesis of novel compounds using conventional and MW methods to construct thieno[2,3-d] pyrimidines, pyrido pyrimidines, thiophenes, Indole derivatives pyrazoline and pyrazoles, Isoxazoles, Pyrans, Pyranopyrazoles
- ❖ Hands on experience in various analytical and purification techniques; HPLC, TLC and Column chromatography for analytical method development and validation.
- ❖ Expertise in interpretation of NMR, IR, MASS, handling of UV and IR.

CADD lab:

Expertise in using various computational basic online resources, tools and softwares for drug design; PRODRG, Pharmaexpert, Passonline, ChEMBL, RcsPdb, Molinspiration, Molsoft, Chemdraw and ChemsSketch, Osiris Property explorer and Open Babel.

Expertise in using virtual screening and molecular modeling, QSAR and docking tools; Ligand scout, Schrödinger, Arguslab, Autodock, Autodock vina, Pymol,

Expertise in use of computational tools in ADMET prediction using various online and offline applications.

B.PHARM PROJECTS SUPERVISED: 24

M.PHARM STUDENTS GUIDED: 08

2018

Sri Vidya - Synthesis of pyrazole incorporated 4*H*-pyran derivatives as anti-inflammatory and anti-bacterial agents

2019

Manga - Novel methodology for synthesis of spiranoindanediones via [3+2] dipolar cycloaddition

K. Jyothi- Synthesis and biological evaluation of tetrazolyl pyrazoles

2020

Sumathi-Synthesis and biological evaluation of novel pyrazolyl quinoline derivatives as anti-Cancer and anti-bacterial agents.

2021

JILLELLA NIKITHA- Design insilico molecular docking studies of novel pyrazolyl 4*H* pyran derivatives as COX-1 inhibitors

2022

EMMADI MALLIKARJUN-Synthesis of substituted triazoles on chalcones and their biological evaluation for anticancer activity.

2023

SYEDA RAMSHAH AMMARA AZEEZ-Synthesis, Insilico studies and Biological Evaluation of Novel Dihydrofuran Scaffolds

BURRA MAITHREI-Synthesis, Biological Evaluation and insilico studies of Novel Isovanillin-2,4-thiazildinedione-1,2,3-Triazole derivatives

COURSES:

Participated and successfully completed “SWAYAM ARPIT Online Certification Course for Career Advancement Scheme (CAS) promotion on Online Refresher Course in Pharmacy for Higher Education” during Oct 2019 to Jan 2020, conducted by Indian Institute of Technology (BHU), Varanasi

SCIENTIFIC PAPERS PRESENTED

- Presented a poster in the International seminar conducted by Kakatiya University during 21st to 23rd of October 2010.
Title: Synthesis and biological evaluation of indolyl-oxadiazoles
Authors: S.Sravanthi. B. Venkata Ramya, Dr. B. Vittal Rao, Dr. V. Harinadha Babu.
- Participated and presented a poster entitled Synthesis and biological evaluation of of pyrano[3,2-*H*]quinoline carbonitriles, at 68th IPC 16th to 18th December 2016 Vizag
- Participated and presented a poster entitled Synthesis and biological evaluation of of furo[3,2-*H*]quinoline carbimidades at International Conference on Pure and Applied Chemistry (**Icon Pac-2019**) held during 8-10th march 2019, KL University, Vijayawada.

RESPONSIBLE POSITIONS IN CONFERENCES:

- Attended and worked as a member in registration committee in **Innovations in Pharma research and oral presentations** held during 22nd December 2012.
- Attended and worked as a member in Abstract Committee in **Innovations in Pharma research and oral presentations** held at G. Pulla Reddy College of Pharmacy, Hyderabad held during 27th December 2013
- Participated in 1st Indo-West Indies conference on “Expanding Boundaries in Pharmaceutical Research” organized by APP Telangana State Branch in Collaboration with Sarojini Naidu Vanitha Pharmacy Maha Vidyalaya held during 6th January 2016.
- Participated and worked as a member in Hospitality committee in One day seminar on "**Innovations in Pharmaceutical Research - 2016**" and **Oral Presentations & 4th Indo-West indies Conference**, G. Pulla Reddy College of Pharmacy, Hyderabad held during 30th July 2016
- Participated and worked as a member in Scientific committee in One day seminar on “**Innovations in Pharmaceutical Research and Oral Presentations**” G. Pulla Reddy College of Pharmacy, Hyderabad held during 19th August 2017
- Participated and worked as a member in hospitality committee in One day seminar on “**Innovations in Pharmaceutical Research and Oral Presentations**” G. Pulla Reddy College of Pharmacy, Hyderabad held during 25th September 2018.
- Attended and acted as a poster evaluator for poster presentations in a two-day conference on “**RARE DISEASES-ORPHAN DRUGS AND THEIR**

PREVALENCE IN PUBLIC” Organized by Geethanjali College of Pharmacy, held from 13th to 14th November 2019

- Participated and worked as a member in Registration committee in One day seminar on **“Innovations in Pharmaceutical Research and Oral Presentations”** G. Pulla Reddy College of Pharmacy, Hyderabad held during March 7th 2020
- Participated and worked as a member in Hospitality committee in One day seminar on **“Innovations in Pharmaceutical Research and Oral Presentations”** G. Pulla Reddy College of Pharmacy, Hyderabad held during 24th December 2022.
- Participated and worked as a member in Oral presentations committee in One day seminar on **“Innovations in Pharmaceutical Research and Oral Presentations”** G. Pulla Reddy College of Pharmacy, Hyderabad held during 16th December 2023.

TRAINING PROGRAMS ATTENDED:

- Attended three days training on computer aided drug design conducted by NIPER (HYDERABAD) during 2010.
- Attended one week Faculty Development Programme on “Recent trends in drug discovery and targeted drug delivery systems” at Anurag Group of Institutions, Hyderabad, held during 1-6th October 2018.
- Attended 5 days e-Faculty Development Programme on “Building Research and Innovative Culture among pharmacy Teachers” from 18th to 22nd May 2020 organized by Dr. D Y Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune in association with Association of Pharmacy Teachers of India
- Attended one week Online International Faculty Development Programme on “Pharmaceutical Education & Research” organized by bapatla College of Pharmacy, Bapatla, Andhra Pradesh held during 13th-18th May 2020.
- Attended One week e-FDP programme on “Research Updates In Pharmaceutical Formulation And Analytical Method Development” from 8th - 13th July 2020, organized by Department of Pharmaceutics and Pharmaceutical analysis, G. Pulla Reddy college of Pharmacy, Hyderabad in association with Indian Pharmaceutical Association (TS) Branch.
- Attended the Six day e-Faculty and Student Development Program (e-FSDP) from 25th – 30th June 2020 organized by Department of Pharmacy practice G. Pulla Reddy college of Pharmacy, Hyderabad in association with Indian Pharmaceutical Association (TS) Branch.
- Attended and worked as an Organizing committee member in One week e-FDP programme on “Insights into Drug Discovery & Development-IDDD-2020” from 27th July to 1st August 2020, organized by Department of Pharmacology, Pharmacognosy and Pharmaceutical Chemistry, G. Pulla Reddy college of Pharmacy, Hyderabad in association with Indian Pharmaceutical Association (TS) Branch and MYBO group.
- Participated AICTE sponsored e-Conference on “Advancing Drug Discovery, Development and Therapy with Research Informatics” from Oct 18-29, 2021 organized by Institute of Pharmacy and Technology Salipur, Odisha, India.
- Participated in AU PHARMACON 2022, 6th national conference on Trending research & Innovations in Pharmaceutical Sciences (TRIPS-2022) organized by Anurag University, Hyderabad held during 22nd – 23rd July 2022.

- Participated in a “Six days e-Faculty Development Program” Theme: The Art and Science of writing a Research Article Organized by School of Pharmacy, Sathyabhama Institute of Science and Technology, Chennai, Tamilnadu, India during 17th October-2022 to 22nd October-2022.
- Attended Five days National Online Faculty Development Program on “Modern Approaches in Herbal Drug Development” organized by Saveetha college of Pharmacy, India from 26th Nov to 1st Dec 2022.
- Attended E-Conference on Recent Approaches in Herbal Drugs/Cosmeceuticals on 13-December, 2022 held at Gokaraju Rangaraju College of Pharmacy, Hyderabad, Telangana.
- Actively participated in 2nd E-Faculty Development program on Computer Aided Drug Design (CADD-2023) from 9th January to 15th January 2023 organized by Center for Advanced Computational Chemistry Studies, New Delhi.
- Actively participated in one week E-Faculty development program on Innovations in Drug Delivery: Navigating the future of Pharmaceutical Sciences and Research organized by Department of Pharmaceutics, DKSS-institute of pharmaceutical Science and Research(For Girls) Swamy Chincholi, Bhigwani, Pune, during 16th October 2023 to 21st October 2023.
- Actively participated in one week Faculty development program on “Innovative Approaches in Drug Discovery; AI Technologies” in Drug Delivery held from 9th October -13th October 2023, by the School of Pharmacy, Anurag University, Hyderabad, Telangana in association with Indian Pharmacological Society.
- Participated in a “one week e-Faculty Development Program” Organized by School of Pharmacy, Sathyabhama Institute of Science and Technology, Chennai, Tamilnadu, India during 6th November-2023 to 14th November-2023.
- Attended Five days online FDP programme, Theme: Current challenges and innovations in herbal medicine organized by Aditya College of Pharmacy, Surampalem during 14th November to 18th November
- Participated in International Webinar conducted by RIPER, ANDHRA PRADESH in association with Association of community pharmacists in India on 30th October 2023.
- Participated in a “one week e-Faculty Development Program” Organized by Sri Vishnu College of Pharmacy, Bhimavaram India during 20th November-2023 to 24th November-2023.

PROFESSIONAL MEMBERSHIPS

Life member of **APTI**

Alumni member of G Pulla Reddy College of Pharmacy

Alumni member of Faculty of Pharmacy, Osmania University.

ACADEMIC ACHIEVEMENTS:

- Achieved **Gold Medal** in M. Pharmacy at college level.
- **NIPER-2009** with all India **rank 1380**
- Qualified **GATE-2009** with **86.7%** percentile and awarded with **AICTE sponsored fellowship** in M.Pharmacy.
- Qualified **PGECET-2009** with **197 rank**

PUBLICATIONS:

- **Sravanthi Siliveri**, Santhosh Reddy Manda, , Manjula Alla, Vittala Rao Bommina, Madhava Reddy Bommineni, Balasubramaniyan Sridhar, 2012. An Eco-friendly Synthesis and Biological Evaluation of Substituted pyrano [2,3-c]pyrazoles. **Bio Organic and Medicinal Chemistry Letters**; **22 (2012) 5272–5278**, **Imapct Factor-2.7**
- **Sravanthi Siliveri**, Harinadha Babu Vamaraju, Shiva Raj, Madhava Reddy Bommineni, Design Synthesis and Anti Bacterial Evaluation Of Pyranoquinoline Carbonitriles, International Journal Of Green Pharmacy, 2017, 11(3) S423, Impact Factor 0.8.
- **Sravanthi Siliveri**, Harinadha Babu Vamaraju, Shiva Raj, Madhava Reddy Bommineni, Synthesis Biological Evaluation And Molecular Docking Studies Of Furo Quinoline Carbidimates, Journal Of Pharmacy Research, 2017, 11(5) 424 - 429, Impact Factor 0.8.
- Radhika Tumma, Gautham Naidu, **Sravanthi Siliveri**, V. Harinadha Babu*, B. Madhava Reddy “Synthesis and antiproliferative activity of Isatin Incorporated Quinoxaline”, International journal for pharmaceutical Research Scholars (IJPRS), 3(1), 648- 654
- **Sravanthi Siliveri**, Nagaraju Bashaboina, Harinadha Babu Vamaraju, Shiva Raj, Design, Synthesis, Molecular Docking, ADMET Studies And Biological Evaluation Of Pyrazoline Incorporated 1,2,3-Triazole Benzene Sulphonamides, International Journal of Pharmacy and Pharmaceutical Sciences, 2019, 11, 6. Impact factor-0.6.
- Radhika Tumma **Sravanthi Siliveri** Harinadha Babu Vamaraju Madhava Reddy Bommineni, Synthesis biological evaluation and molecular docking studies of Isoxazole synchronized quinazolinone derivatives, Journal of Pharmacy Research, 2017, 11(7)895-902
- **Sravanthi Siliveri**, Harinadha Babu Vamaraju, Shiva Raj, Synthesis, and biological evaluation of furo[3,2-c] pyrazole-5-carbimides, Asian Journal of Chemistry, 2019, 31, 10, 2389-2393.
- **Sravanthi Siliveri**, Harinadha Babu Vamaraju, Shiva Raj, Design, Synthesis, Molecular Docking, ADMET Studies And Biological Evaluation Of Pyrazoline and Isoxazoline Incorporating 1,2,3-Triazole Benzene Sulphonamides, Russian Journal of Bioorganic Chemistry, 2019, 45, 381-390. Impact Factor-1
- **Sravanthi Siliveri**, Laxmi Prasanna Gudishetty, Nagesh Vaddiraju, Jyothi Kavali, Design, Synthesis, *Insilico* Molecular docking studies and Biological Evaluation of Novel Substituted diphenyl pyrazole incorporated 1,2,3-triazolyl

benzene sulphonamides, Russian Journal of Bioorganic Chemistry, 2024, 50, 1119-1132, Impact Factor-1

- Fatima Maimuna, Prasanthi D*, Vipanchi Veeranti, Thapaswi Injam, Varun Sai Todupunuri, Lakshmi P K, **Sravanthi S**, “Dutasteride topical gel containing herbal extract for male pattern baldness” communicated to International Journal of Drug Delivery Technology.

PERSONNEL PROFILE:

Nationality : Indian
Date of Birth : 22 august 1987
Gender : Female
Marital status : Married
Father's Name : Sammaiah
Mother Name : Susheela

Languages known : English, Telugu and Hindi

I hereby declare that the above stated particulars are true to the best of my knowledge & belief.

DATE: **11-03-2024**

Dr. S.SRAVANTHI

Place: Hyderabad.