

CURRICULAM VITAE

Dr K. SARITHA

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OBJECTIVE;

Looking forward to work with a reputed Educational Institute which gives me an opportunity to improve my knowledge and teaching skills, and apply my teaching skills innovatively to achieve best results in the field of teaching and research.

ACADEMIC CREDENTIALS:

S NO	COURSE	INSTITUTION	YEAR OF PASSING
1	Ph.D.	Sri Padmavathi Mahila Visvavidyalayam, Tirupathi.	December 2019
2	M.Pharmacy (Pharmaceutical Chemistry)	G. Pulla Reddy College of Pharmacy, Hyderabad (Affiliated to Osmania University)	2004-2006
3	B.Pharmacy	Bapatla College of Pharmacy, Bapatla (Affiliated to JNTU, Hyderabad)	1998-2002
4	Intermediate	Dr.C.V. Raman junior College, Nellore	1996
5.	SSC	St. Joseph's English Medium School, Nellore	1994

Ph.D. RESEARCH TOPIC:

Synthesis and Biological Evaluation of Substituted Cinnamides under the guidance of **Prof. G.Rajitha garu.**(Head of the Department, Institute of Pharmaceutical Technology Sri Padmavathi Mahila Visvavidyalayam, Tirupathi.

M. PHARM RESEARCH TOPIC:

Synthesis and Biological evaluation of a New Series of 2,6-Diaryl-7,8-dihydro-thiazolo[3,2-b]pyridazines” as potential pharmacodynamic agents under the guidance of **Prof. G. Sumakanth garu,** G. Pulla Reddy College of Pharmacy, Hyderabad.

TEACHING EXPERIENCE:

I am having total Teaching experience of 15 years.

- Working as Assistant Professor with KVSR Siddhartha College of Pharmaceutical Sciences from October 2017 till date.
- Worked with Srinivasa Institute of Pharmaceutical Sciences, Proddatur as **Associate Professor** from May' 2013 to May' 2017.
- Worked with Nirmala college of Pharmacy, Kadapa as **Assistant Professor** from Nov'2011 to May'2013
- Worked with Vasavi Institute of Pharmaceutical Sciences, Kadapa as **Assistant Professor** from July'2010 to Nov'2011.
- Worked with Sri Venkateswara College of Pharmacy College of Pharmacy, Madhapur, Hyderabad, as **Assistant Professor** from Nov'2006 to Dec'2009.

Total Experience: 15 years

SUBJECTS TAUGHT:

At UG level

Biochemistry, Pharmaceutical Organic Chemistry, Medicinal Chemistry I, II,III for B Pharmacy.

Medicinal Biochemistry, Medicinal Chemistry for PharmD.

At PG level

Advanced Medicinal Chemistry, Advanced Organic Chemistry.

ACHIEVEMENTS:

- Qualified in Reset Ph.D. Research Entrance Test 2011 Sri Padmavathi Mahila Visvavidyalayam, Tirupathi.
- Awarded **Best Poster** Presented in **UGC-Sponsored National Conference (IPTCON-2017)** on "Current Changes in Drug Discovery and Development" Organised by Institute Of Pharmaceutical Technology at Sri Padmavati Mahila Visvavidyalayam, Tirupati in the subject of Pharmaceutical Chemistry.
- Participated in DST-Curie sponsored National conference under Phase-11(IPTCON-2018) on "Innovative research trends in Drug Discovery" 21 and 22nd March-18 organized by Institute of Pharmaceutical Technology. Sri Padmavati Mahila Visvavidyalayam, Tirupati and presented Synthesis, and Biological evaluation of N'Dimethylaminophenylallylidene cinnamide derivatives".
- Participated in "International Conference On Computational And Bio-Engineering" (CBE-2019) Sponsored by Springer Publications on "Molecular properties prediction of N-((benzo[1,3]dioxol-5-yl)methylene)-2-cyano-3-Substituted phenylacrylohydrazides" at Sri Padmavati Mahila Visvavidyalayam, Tirupati.

MEMBERSHIPS

- Life time Member of The Association of Pharmaceutical Teachers of India.

- Registered Pharmacist of Pharmacy Council of India, AP
- Life time Member of The Association of Pharmacy Professionals (APP)

RESEARCH GUIDANCE

Guided the research work of 20 B.Pharm students

RESEARCH PAPERS PRESENTED AT CONFERENCES

- Poster Presented at Three day National seminar conducted by Indian Pharmaceutical Association-Educational Division, on “Synthesis and Biological Evaluation of new Chalone derivatives” on 25th-27th March 2016 at Krishna Teja Pharmacy College, Tirupathi.
- Participated at UGC– sponsored National conference (IPTCON-2017) on “Current Challenges in Drug Discovery and Development” 6 and 7th feb-17 organized by Institute of Pharmaceutical Technology Sri Padmavati Mahila Visvavidyalayam, Tirupati. Presented paper on “Synthesis and evaluation of cinnamoyl derivatives for COX-2 activity”.
- Participated in DST-Curie sponsored National conference under Phase-11(IPTCON-2018) on “Innovative research trends in Drug Discovery” 21 and 22nd March-18 organized by Institute of Pharmaceutical Technology . Presented paper on “Synthesis, and Biological evaluation of N’Dimethylaminophenylallylidene cinnamide derivatives”.
- Participated at International Conference on Computational And Bio Engineering on 27th & 28th Dec 2019 at Sri Padmavati Mahila Visvavidyalayam, Tirupati presented research paper on Molecular Properties Prediction of N-((benzo[1,3]dioxol-5-yl)methylene)- 2-cyano-3-Substituted Phenylacrylohydrazides.
- Participated at 71st Indian Pharmaceutical Congress. Chennai during December, 20-22nd , 2019 and presented research paper on Synthesis, molecular docking studies and biological evaluation of 2-(benzamido)-N’-(benzo[d][1,3]dioxol-4-yl)methylene)-3-(substitutedphenyl)acrylohydrazides for anti-inflammatory and cytotoxic activities.
- Attended three day workshop on “Problem based teaching and learning of organic and analytical chemistry (Module-III)” conducted by Chebrolu Hanumaiah Institute Of Pharmaceutical Sciences in association with Indian Pharmaceutical Association, Education Division & Indian Pharmaceutical Association, AP State Branch, Guntur held on 11-13th July-2018.

- Attended as a Judge for Dr. Sudha Science Quest 2018-19 Organised by St.John's E.M High School Vijayawada on 28th January.

SCIENTIFIC CONTRIBUTION

- K.Saritha and G.Rajitha. "Synthesis, Molecular Docking Studies and Antimicrobial Activity Of Substituted Cinnamides". International Journal of Pharmacy and Biological Sciences IJPBSTM | Volume 8 | Issue 3 | JUL-SEPT | 2018 | 770-778.
- K.Saritha and G.Rajitha. "Synthesis, antimicrobial and antioxidant activity of n-dimethylaminophenylallylidene cinnamide derivatives". International Research Journal of Pharmacy 2018,9(12).
- K.Saritha and G.Rajitha. "International Conference On Computational And Bio-Engineering" (CBE-2019) Sponsored by Springer Publications on "Molecular properties prediction of N-((benzo[1,3]dioxol-5-yl)methylene)-2-cyano-3-Substituted phenylacrylohydrazides" at Sri Padmavati Mahila Visvavidyalayam, Tirupati.
- Prathibha Bharathi Mare*, Alagarsamy Veerachamy1, Siva Prasad Sagili2, Saritha Reddy Kalamalla3, Vishaka Kulkarni4 "Antioxidant Activity of Carissa spinarum" International Journal of Pharmacy & Pharmaceutical Research. November 2020 vol 19, Issue:4

LIST OF SEMINARS / WORKSHOPS / CONFERENCES ATTENDED

1. Participated in one day seminar Pharmaceutical Education- Challenges& opportunities on 17th Juli-2006 conducted by APTI-A.P state branch at G. Pulla College of Pharmacy, Hyderabad.
2. Attended workshop on Scope and Potential after Pharmacy conducted by Institute of Pharmaceutical Education and Research (IPER) on 2nd September 2009 at Sri Venkateswara College of Pharmacy, Hyderabad.
3. Participated as delegate in AICTE sponsored National seminar on 1st and 2nd July 2011 on "Recent Advances and Factors Associated with Herbal Drugs" at JKK Munirajahh Medical Research Foundation Annai JKK Sampoorani Ammal College Of Pharmacy B.Komarapalayam.
4. Participated in SAGTE in association with APPCB & APTI sponsored two day national seminar on "New Horizons of Green Synthetic and Analytical Techniques", dated 22nd and 23rd September, 2017, organized by Department of Pharmaceutical Analysis & Pharmaceutical Chemistry, KVSRSOCPS, Vijayawada.
5. Participated in SAGTE in association with APTI sponsored national seminar on "New Trends in Drug Metabolism & Pharmacokinetics in Preclinical Research", dated 23rd December, 2017, organized by Department of Pharmacology, KVSRSOCPS, Vijayawada.
6. Participated in SAGTE in association with APTI sponsored national seminar on "Cancer Management : Pharmacist Role & Expectations", dated 2nd February, 2018, organized by Department of Pharmacy Practice, KVSRSOCPS, Vijayawada.

7. Participated in SAGTE in association with APTI one day national seminar on “Herbal Drugs as valuable Therapeutics and Supplements”, dated 28th February, 2018, organized by Department of Pharmacognosy, KVSRSOCPS ,Vijayawada.
8. Participated as **Co-Chairperson** in SAGTE in association with APTI one day national seminar on “Molecular Modelling : In Silico Tools in Target Identification and Drug Discovery”, dated 15th March, 2018, organized by Department of Pharmaceutical Chemistry, KVSRSOCPS ,Vijayawada.
9. Participated in one day workshop on “Bioanalysis in Pharmacokinetic studies”, on 8TH October-2018, organized by Department of Pharmaceutics and Biotechnology, KVSRSOCPS , in association with Siddhartha Pharma Innovation & Incubation Centre, sponsored by SAGTE, Vijayawada.
10. Participated in one day A National workshop on “Conceptual Learning & Training on Physiological & Pharmacological Techniques”, on 3rd November-2018, organized by Department of Pharmacology, KVSRSOCPS, sponsored by SAGTE, Vijayawada.
11. Participated as **Evaluator** in **57th National Pharmacy Week (NPW)** on “Pharmacists for a Healthy India”, from 18th to 24th, November 2018 held at KVSRSOCPS, sponsored by SAGTE, Vijayawada.
12. Participated in one day national seminar on “**Medicinal Plants: Indigenous Wealth of India**”, dated **7th March, 2019**, organized by Department of Pharmacognosy, KVSRSOCPS ,Vijayawada.
13. Participated as delegate in one day national workshop on “**Modern Analytical Techniques**”, dated **16th March, 2019**, organized by Department of Pharmaceutical Analysis, LABINDIA ,KVSRSOCPS ,Vijayawada.
14. Participated in SAGTE in association with ISPOR & APTI sponsored national seminar on “**Novel Approaches in the Management of Cardiovascular Diseases**”, dated **12th March, 2019**, organized by Department of Pharmacy Practice, KVSRSOCPS ,Vijayawada.
15. Participated in “**Entrepreneurship Awareness Camp**”, organized by Department of Pharmaceutics and Biotechnology, KVSRSOCPS, from 28th-30th, March, 2019, in association with Entrepreneurship Development Institute of India(EDII) & SAGTE, Vijayawada.
16. Participated in Webinar on “ **International Pharma Webinar on Molecular Docking with Autodock – An Easier Approach for Beginners**” **10th June 2020**, organized by MNR College of Pharmacy, MNR Higher Education and Research Academy, Sangareddy, Hyderabad,Telangana.
17. Participated in Webinar on “ **GC-MS/MS:Technique and its Applications**”on **8th July-2020** organized by **Interdisciplinary Institute of Indian System of Medicine Pharma SRM Institute of Science and Technology Kattankulathur** ,Chennai.
18. Participated in Webinar on “**Recent Advances in Antiviral Drug Discovery and Development**” **09th July 2020**, organized by IQAC Cell in association with Antiviral Research Society, KVSRSOCPS ,Vijayawada.
19. Participated in Webinar on “**Electrospinning: A Straight Forward Process for Nano Drug Delivery Systems**” **17th July 2020**, organized by Department of Pharmaceutics and Biotechnology, KVSRSOCPS ,Vijayawada.
20. Participated in “**Guest Lectures on Awareness programme for NAAC Accreditation process**”, under UGC – Paramarsh Scheme conducted by Prasad V.Potluri Siddhartha Institute of Technology, Kanuru,Vijayawada from **17.06.2020 to 20.06.2020**.

21. Participated in Webinar on **“Development and validation of LCMS-MS Method for Quantification of Drugs in mouse brain tissue” 25th July 2020**, organized by Department of Pharmaceutics and Biotechnology, KVSRSOCPS ,Vijayawada.
22. Participated in Webinar on **“ Novel Insights in Antimicrobials and Analytical Techniques” 26th July 2020**, organized by Mahathi College of Pharmacy, Madanapalle.
23. Participated in Webinar on **“Artificial intelligence-Life Science&PharmaSector” 30th July 2020**, organized by Sri vasavi Institute of Pharmaceutical sciences ,Tadepalligudem.
24. Participated in Webinar on **“advances in Pharmaceutical Sciences:Research and Practice” on 27th July 2020**, organized by IQAC cell, KVSRSOCPS ,Vijayawada.
25. Participated in Webinar on **“Intellectual Property Rights:An overview ” 5th August 2020**, organized by Department of Pharmaceutics and Biotechnology, KVSRSOCPS ,Vijayawada.
26. Participated in Webinar on **“Ethical Principles of laboratory Animal Experimentation in Biomedical Research” 6th August 2020**, organized by Department of Pharmacology, KVSRSOCPS ,Vijayawada.
27. Participated in Webinar on **“New Drug Discovery using Medicinal Plants” 8th August 2020**, organized by Department of Pharmacognosy, KVSRSOCPS ,Vijayawada.
28. Participated in Webinar on **“PEGylation of Pharmaceuticals” 14th August 2020**, organized by Department of Pharmaceutical chemistry, KVSRSOCPS ,Vijayawada
29. Participated in Webinar on **“Steps to Reach Global Requirements in Pharmacy” 29th August 2020**, organized by APTI, Vagdevi college of Pharmacy, Gurazala, Guntur.
30. Participated in Webinar on **“Drug Regulatory Affairs ” 2nd August 2020**, organized by IPA Chipps, ,Guntur.
31. Participated in Webinar on **“International e-conference Industry Acedemia Partnership :Need of the hour” 12&13th August 2020**, organized by IPA, RIPER ,Anantapur.
32. Participated in Webinar on **“Internal Quality Assurance Cell” on 25-28th september 2020**, organized by APTI& ISPOR ,IQAC cell, KVSRSOCPS, Vijayawada.

PERSONAL DETAILS:

Name	K Saritha
Husband Name	K . Vijaya Bhaskar Reddy
Religion	Hindu
Nationality	Indian
Languages Known	English, Hindi, and Telugu

DECLARATION

I hereby declare that the details mentioned above are true to the best of my knowledge.

Place:

Date:

(K. SARITHA)