

Dr. Srividya Lonkala

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Professional Summary

Meticulous and analytical Researcher with 15 years of educational and hands-on experience in the field of Pharmaceutical Chemistry. An adaptive team player with deep knowledge in data collection, documentation, and problem-solving. Experienced in both self-directed and collaborative research roles, passionate about postdoctoral and research positions to contribute to scientific advancements and academic visibility.

Personal Traits

- Ratified under JNTUH registration ID: 94150405-111226
- Qualified GATE 2009 with 79.8 percentile
- Industrial training at PANGEA Pharmaceuticals, Hyderabad
- Internship at Indian Institute of Chemical Technology (IICT), Hyderabad

WORK EXPERIENCE

ASSISTANT PROFESSOR(Guest Faculty) Centre for Pharmaceutical Sciences, IST Jawaharlal technological University kukatpally, Hyderabad.	10/2024 till date
ASSISTANT PROFESSOR Department of Pharmaceutical Chemistry Vageshwari Institute of Pharmaceutical Sciences Rama Krishna Colony, Karimnagar, Telangana.	05/ 2023 to 10/ 2024
ASSOCIATE PROFESSOR Department of Pharmaceutical Analysis SRR College of pharmaceutical sciences Valbhapur, Warangal.	05/2019 to 01/2022
CONTRACT -BASED FACULTY University College of Pharmaceutical Sciences, Shatavahana University, Karimnagar,Telangana, India	08/2018 to 4/2019 02/2019 to 04/2019
ASSOCIATE PROFESSOR & HOD Jyothishmathi Institute of Pharmaceutical Sciences Karimnagar, Telangana, India	01/2017 to 18/2018
Associate Professor Bojjam Narsimhulu Pharmacy College for Women, Hyderabad	11/2011 to 12/2012

EDUCATION

Doctor of Philosophy Faculty of Pharmacy Sunrise University, Alwar, India	Completed professional development in Phytochemical screening and Ethnopharmacological evaluation of <i>Murraya</i> <i>koeinigii</i> and <i>Nelumbo nucifera</i> leaves for neurotherapeutic potential	01/2013 to 09/2017
Master of Pharmacy Pharmaceutical chemistry Gokaraju Rangaraju College of Pharmacy, Hyderabad, Telangana	Relevant Coursework and Study Completed: Synthesis and bioactivity of vinyl sulphone derivatives	12/2009 to 03/2011
Bachelor of Pharmacy Sree Dattha College of Pharmacy JNTUH, Hyderabad	Relevant Study Completed: Antiulcer Activity of <i>Hordeum vulgare</i> seeds on wistar rats	10/2005 to 05/2009

PUBLICATIONS & RESEARCH ARTICLES

1. **Srividya Lonkala.** Invitro Anti-Urolithiatic evaluation of Tamsulosin against Urolithiasis induced wistar albino rats. Journal of forensic Science and Toxicology.2020;3(1);1011-1013.
2. Rama Narsimha Reddy and **Srividya Lonkala.** In vitro evaluation of copper oxide nanoparticles induced cytotoxicity and oxidative stress using human embryonic kidney cells. Toxicology and Industrial Health. TIH-18-0164.
3. Prasad swamy T, VangalaBramha Prasad, **Srividya L.** Plummer Vinson Syndrome PVS with parotid gland squamous cell carcinoma in a young female. World news of natural sciences, 2018; 18(2): 171-179. [EISSN 2543-5426].
4. A Rama Narsimha Reddy and **L Srividya.** Evaluation of In Vitro Cytotoxicity of Zinc Oxide (ZnO) Nanoparticles Using Human Cell Lines. Journal of Toxicology and Risk Assessment. 2018, 4:009[ISSN: 2572-4061].
5. Swamy T Prasada, VangalaBramha Prasad, Srividya L. Manipulated undiagnosed dermal sinus leading to meningitis/sepsis with multifocal brain abscess(lesion). International Journal of advanced research, ideas and innovations in technology. 2018: 4(2); 1643-1646. [ISSN: 2454-132X].
6. PrasadaSwamy T, Bramhaprasad V, **Srividya L.** Effect Of Levetiracetam (Lev) Versus Phytoint Sodium (Pht) In Controlling Of Convulsions Caused By Carbofuran 3%Cg Ingestional Poison. Journal of Bio Innovation, 2018; 7 (1): 165-169. [ISSN 2277-8330].
7. **L. Srividya***, A. Rama Narsimha Reddy, T. PrasadaSwamy and V. Bramha Prasad. Antibacterial activity of Carica papayaleaves and Allium sativum cloves alone and in combination against multiple strains. International Journal of Phytotherapy.
8. **L. Srividya**, T. Prasad Swamy and V. Bramha Prasad. Effect of Allium Sativum(Garlic)extracton Blood coagulation and Fibrinolysis. Indian Journal of Pharmacy Practice, Dec 2017;2(1):

- 000120 (ISSN 2474-9214). Rama Narsimha Reddy and L.
9. **Srividya L.** Effect of Hydrochlorothiazide on Pharmacodynamics and Pharmacokinetics of Telmisartan in human patient volunteers. *Advances in Pharmacology and Clinical Trials*. 2017, 2(1): 000118(ISSN 2474-9214).
 10. **SrividyaLonkala** and Rama Narsimha Reddy Anreddy. Antidiabetic activity of 1-(4-Chlorobenzylidene)-5-(2-oxoindolin-3-ylidene) Thiocarbohydrazone in chick model, *American Journal of Biochemistry and Molecular Biology*, 2017; 10(4): 126-129.[ISSN 2150-4253].
 11. **Srividya Lonkala** and Rama Narsimha Reddy Anreddy. Evaluation Of Anti-Mitotic Activity Of Indole Derivative On Germinating Bengal Gram Seeds. *World Journal of Pharmaceutical and Life Sciences*, 2017; 2017; 3(7): 278-281.[ISSN 2454-2229].
 12. **L. Srividya** and A. Rama Narsimha Reddy. Evaluation of anti-ulcer activity of Ethanolic extract of seeds of *Hordeum vulgare* in rats. *European J of Biomed and Pharma Sci*, 2017; 4(3): 272-277. Srividya L. and Jeyabalan G. Evaluation of *Murraya koeinigii* Leaves For Neuropharmacological Activity in Mice, *Indo American Journal of Pharmaceutical sciences*, 2016; 3(10): 1163-71.
 13. **Srividya L*** and Jeyabalan G. Neuro-pharmacological profile of *Nelumbo nucifera* ethanolic extract in mice, *Airo International Research*, 2016; Vol 7: 2320-3714.
 14. Srividya L*. and Jeyabalan G. Evaluation of *Murrayakoeinigii* leaves for preliminary neuropharmacological activity invitro and invivo in mice. *Airo International Research Journal*. 2016: vol7;2320-3714.
 15. L. Srividya* and Jeyabalan G. Review on Phytochemical screening and Ethnopharmacological evaluation of *Murraya koeinigii* and *Nelumbo nucifera* leaves for Neurotherapeutic potential. *Airo international journal*, 2015; Vol 5.
 16. Srividya L, Srinivas Sagar. Design and evaluation of delayed release enteric coated tablets of Tenatoprazole, *Am. J. PharmTech Res*. 2014; 4(5) ISSN: 2249-338
 17. Srividya L, Shantu Sagar. Formulation and evaluation of gastro-retentive floating tablet of quetiapine fumarate, *Indo American journal of Pharmaceutical research*, May 2015.

References:

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