

Dr. D. Sujatha



M.Pharm, Ph.D.

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Work experience :

- **Assistant Professor**, Institute of Pharmaceutical Technology, Sri Padmavati Mahila Visvavidyalayam, Tirupati (2015-to date)
- **Assistant professor**, Department of Pharmacology and Toxicology, National Institute of Pharmaceutical Education and Research – Hyderabad (NIPER- Hyderabad), Telangana (2012 – 2015)
- **Assistant professor, Assistant professor**, Sri Padmavathi School of Pharmacy, Tiruchanoor, Tirupati (2008 – 2012)
- **Project Fellow** under UGC- Major Research Project in Institute of Pharmaceutical Technology, Sri Padmavati Mahila Visvavidyalayam, Tirupati (2005-2008)

Research Experience: Research (16 years); Teaching (13 years)

Research Publications/Books : International : 20; National: 16

Seminars/ Conferences :

Attended : International : 4; National; 16

Participated : International : 4; National; 12

Organized : National; 2

Research Projects : International : Nil; National : One

Ph.D/ MPhils/Post Docs Guided : 4 ongoing

Editorial Board Member/Reviewer : International Journals : 3

Titles of Three (3) Best Publications (Last 5 Years) :

- Pooja, M., Reddy, G. J., Hema, K., Dodoala, S., & Koganti, B. (2020). Unravelling high-affinity binding compounds towards transmembrane protease serine 2 enzyme in treating SARS-CoV-2 infection using molecular modelling and docking studies. *European journal of pharmacology*, 890, 173688.
- Gera, Sonia, Venkatesh Pooladanda, Chandraiah Godugu, Veerabhadra Swamy Challa, Jitendra Wankar, Sujatha Dodoala, and Sunitha Sampathi. "Rutin nanosuspension for potential management of osteoporosis: effect of particle size reduction on oral bioavailability, in vitro and in vivo activity." *Pharmaceutical Development and Technology* (2020): 1-18. (2020/5/13) Taylor & Francis (IF- 2.34)
- Peruru, Rupasree, R. Usha Rani, Jhansyrani Thatiparthi, Sunitha Sampathi, Sujatha Dodoala, and K. V. S. R. G. Prasad. "Devil's claw (*Harpagophytum procumbens*) ameliorates the neurobehavioral changes and neurotoxicity in female rats exposed to arsenic." *Heliyon* 6, no. 5 (2020): e03921. (2020/5/1) Elsevier (Cite score 1.2)
- Thatiparthi, Jhansyrani, Sujatha Dodoala, Bharathi Koganti, and Prasad KVSRG. "Barley grass juice (*Hordeum vulgare* L.) inhibits obesity and improves lipid profile in high fat diet-induced rat model." *Journal of ethnopharmacology* 238 (2019): 111843. (2019/6/28) Elsevier (IF- 3-414)
- Role of Nanoparticles in Drug Delivery and Regenerative Therapy for Bone Diseases. Gera Sonia, Sampathi Sunitha, Dodoala Sujatha. *Current Drug Delivery*. 2017, 7 (14): 904-916.

Special Distinctions/Awards/ Honours (State/National/International only):

- US-Exchange alumni (International Visitor Leadership Programme- IVLP, 2018)

Administrative Positions:

- Worked as Assistant Warden, SPMVV Hostels (2016 -2018)
- Member – Technology Business Incubator, SSIIE-TBI & WBIF, SPMVV Member-
- CSR Hub, SPMVV (2017-2018)
- Convenor – Institution's Innovation Council (2018 – to date) Member –
- Rural Women Technology Park (2017-2020) Member- Department
- BOS committee
- Convenor- ARIIA Ranking committee- 2021

Professional/ Academic/ Administrative Recognitions:

International travel grant sanctioned by SERB-DST, India to attend an International conference "Pharmacology - 2014"

(Dr. D. Sujatha)