

## HOD - PHARMACOGNOSY



**Dr. S. VANITHA SAGAR** M. Pharm., Ph. D.

Presently working as Associate Professor at St. Pauls College of Pharmacy, Hyderabad, TS.

- B. Pharmacy from Bharat Institute of Technology, JNTUH, Hyd in 2006.
- M. Pharmacy from Vagdevi College of Pharmacy, K, Warangal in 2009.
- Received Doctor of Philosophy (Ph.D) in Pharmaceutical Sciences from Osmania University, Hyderabad in 2016.
- Having 10+ years of Teaching & Research Experience in various Pharmacy Colleges.
- Published various publications in International / National Journals and also presented papers in National / International conferences.
- Expertise Research areas are Natural Products research.

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### **Research Activities:**

- International / National **Publications Published : 10**
- International / National **Conferences Presented : 10**
- Google Scholar: **Citations – 37 ; H Index – 5 ; i10 Index – 2**

## Strengths & Achievements:

- Hardworking, Self Confidence
- Understanding capabilities and leadership qualities.
- Proficient at guiding projects for UG and PG Students.
- Experienced in establishing well-equipped Laboratories.
- Faculty Eligibility Test (FET) conducted by JNTU-H qualified (2011)
- Achieved first prize in oral presentation in TECHNOSMANIA 2017.
- Achieved first prize in oral presentation in TECHNOSMANIA 2017.
- Achieved first prize in oral presentation in PERCEPT 2020, a two day national conference.

## Research Articles:

- Syk – GTP RAC-1 mediated immune-stimulatory effect of Cuscuta epithimum, Ipomoea batata and Euphorbia hirta plant extracts, Biomedicine & Pharmacotherapy 96, 742-749 (Impact Factor:3.4)
- Pharmacognostic Analysis And Phytochemical screening of methanolic extract of Ipomoea Batata leaves, International journal of Education and research, 2017, 3 (2): 41-43. (Impact factor – 4.064)
- Study of analgesic activity of litsea glutinosa (L.) Ethanolic extract on swiss albino mice. International Journal of Pharmaceutical Sciences and Research; 2010, Vol. 1, Issue 9 (Suppl.): 93-97. (Impact factor – 2.60)
- Phytochemical Screening and Evaluation of In vitro Anti bacterial Activity of Litsea Glutinosa (L) bark Ethanolic Extract. Pharmacologyonline, 2010, 1: 618-623. (Impact factor – 0.37.
- Novel self-nanoemulsion drug delivery system of fenofibrate with improved bio-availability. Int J Pharm Bio Sci; Apr 2013, 4(2): 511 – 521. (Impact factor – 0.888 & SJIF – 3.125).
- Enhancing the bioavailability of simvastatin using microemulsion drug delivery system. Asian J Pharm Clin Res; 2012, Vol 5, Issue 4: 134-139. (Impact factor – 0.48 & ICV – 4.5)
- Solid dispersion-a comparative study on the dissolution rate of aceclofenac. International Journal of Pharmacy & Pharmaceutical Sciences; July 2012, Vol. 4 Issue 3: 274. (Impact factor – 0.49 & ICV – 5.00)
- Evaluation of drug release kinetics from salbutamol sulphate buccal patches using chitosan. Journal of Pharmacy Research; Vol. 4, Issue 9: 3119. ((Impact factor – 0.74)
- Pharmacognostic Analysis And Phytochemical screening of methanolic extract of Euphorbia hirta leaves, International journal of Education and research, 2017, 4 (3): 24-26. (Impact factor – 4.064)