



Dr. L. Sathiyarayanan

M.Pharm, PhD.

Vice Principal & Associate Professor,
Dept. of Pharmaceutical Chemistry

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Research Interests:

Natural Products research , Herb-drug interaction, Exploration of natural products for neuroprotective activity, Pharmaceutical analysis

Academic Experience: 19 years

Subjects Taught: Pharmaceutical Analysis

ORCHID Id: 0000-0001-9892-4794

Google Scholar Citations: 1338 h-index 21 i10-index: 37

Honors & Awards:

1. IASTAM Baityanath Award-2019 for validation of Ayurvedic classical product
2. SFE India Best Local Chapter award 2020
3. SFE India Special recognition award 2021
4. AICTE- Carrier Award for Young teachers' 2010 **Rs.10,50,000/-**

Research Profile:

Publications: 75 International: 66 National 09

Patents: 02 Filed: 02

Books: 06 Book Chapters: 01

Publications

1. Bioanalytical method development for momordicinin and its application to long term pharmacokinetics in diabetic rats. P Kulkarni, S Lohidasan, K Mahadik. Drug Development and Industrial Pharmacy, 1-25, 2021.
2. A simple and reliable analytical method for simultaneous quantification of first line antitubercular drugs in human plasma by LCMS/MS B. K. Panda, M. Bargaje and Sathiyarayanan. L., Anal. Methods, 2020, 12, 3909
3. Isolation, characterisation and investigation of in vitro antidiabetic and antioxidant activity of phytoconstituents from fruit of Momordica charantia Linn, Prajakta Kulkarni, Sathiyarayanan Lohidasan & Kakasaheb Mahadik. Natural Product Research. 2021 35(6):1035-1037

Collaborations:

- Central Bee research and training Institute, Pune
- Hindustan Antibiotic Pvt Ltd, Pune

Administrative Profile :

- Chairman, BOS Bharati Vidyapeeth (Deemed to be University) Pune
- Approved PG Teacher and PhD Guide, BV(DU)

Research Projects:

1. NMPB, National Medicinal Plant board, Ministry of Ayush, 20.50 Lakhs; 2017-2020 (Completed).
2. DST Major project (As Co principal investigator) Rs. 18,00,000/ (2014-15) (Completed).
3. UGC major project (As Co principal investigator) Rs. 12,00,000/ (2015 to 2018) (Completed).
4. UGC major research project entitled, Rs. 14,40,800/ (2013 to 2016) (Completed).
5. AICTE seminar grant for conducting National conference (NCABT-2013) Rs.1,50,000/-(2012-13).
6. AICTE- Entrepreneurship Development Cell grant-in aid Rs. 5,85,000/- 2011-12.
7. UGC Travel Grant for College Teachers for visit to Basel Switzerland to participate International Conference of HPTLC 2011 from 03rd to 07th July 2011

Consultancy:

1. Celistra Pharmaceuticals Ltd, USA
2. Hindustan antibiotics Pvt Ltd, Pune
3. Central Bee research and Training Institute, Pune
4. Macelods Pvt Ltd, Mumbai, Maharashtra
5. Medispray, Cipla Ltd, Satara, Maharashtra.