

**DR. S. GAYATRI**

**M.Pharm, PhD**



**ASSISTANT PROFESSOR**

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**Area of Research Expertise:**

Isolation and characterization of constituents from indigenous medicinal plants

Formulation and standardization of herbal drugs

Synthesis of new compounds of potential pharmaceutical interest and its biological evaluation

Analytical method development and validation; Stability indicating studies

**Awards & Recognitions**

1. Evaluator for the e-poster in 71st IPC at SRIHER, Porur from 20-22 December 2019
2. Awarded **First prize** for scientific e-poster titled “A medley on the use of hydrotropic mobile phase in RP HPLC” under the Category-III: Analytical Approaches in the E-Symposium on “Integrated Approaches to Drug Discovery and Development – An Update” organized by Department of Pharmaceutical Chemistry, Manipal College of Pharmaceutical Sciences, MAHE, Manipal from 25th to 27th July 2022
3. Judge for CBSE regional Science Exhibition held at Lalaji Memorial Omega International School, Kolapakkam from 15/12/22 to 16/12/22

**Lifetime Membership:**

1. Tamil Nadu Pharmacy council, 5976A1
2. Indian Pharmacy Graduates Association LM. No 186 on 23/7/2003.
3. Association of Pharmaceutical Teachers of India member TN/LM-540

**Workshop, training undergone by faculty:**

1. “Online Workshop on Concept, Methodology & Implementation of Problem Based Learning (PBL)” on 05/05/2020 organized by Sinhgad Technical Education Society’s, Smt. Kashibai Navale College of Pharmacy, Pune.
2. Completed ‘A practical guide to QbD product development’ a course of study offered by APTI on 10<sup>th</sup> May 2020.

3. Online Workshop on Science Communication: Impact Beyond Publication, organized by DBT/Wellcome Trust India Alliance on Tuesday, 16 February 2021.
4. Online virtual workshop on “Drug Analysis using HPLC” organized by Chettinad School of Pharmaceutical Sciences on 7 May 2021.
5. Workshop on ‘Intellectual property rights (IPR)-Patent and designs process’ organized by the Pharmacy Education Unit, SRFoP, SRIHER in association with Rajiv Gandhi National institute of Intellectual property Management, Nagpur, on 18/11/2021
6. Two Days Virtual Workshop on "FTIR and NMR Spectral Interpretation of Organic Compounds" organized by Chettinad School of Pharmaceutical Sciences, Chettinad Academy of Research and Education, Chennai on 15th and 16th July 2022

**Grants received:**

1. Summer research fellowship for UG students 2019 and 2021
2. GATE-Young Faculty Research grant 2019-2020 (coinvestigator)

**Projects guided:**

UG- 6

PG- 9

PhD –1

**Papers presented in conference (Only numbers): 13**

**Publication (Only numbers)**

National: 3

International: 20

**Books published/chapters authored: Book Chapter 1, Book editor 1**

**Patent:**

1 (Filed)