

SOWMIYA. P

M. PHARM

email: sowmi0696@gmail.com

Assistant Professor, Dept. of Pharmaceutical Chemistry

Mobile No: 9159446512

OBJECTIVES

To associate myself with an organization that provides an opportunity to accept challenges by demonstrating my skills and thereby improving my knowledge with latest trends that work dynamically towards the objective of the organization and to do my best for the growth of the organization.

EDUCATIONAL QUALIFICATION

Si.No	Course of study	University/Board	Year of passing	Percentage/CGPA
1	M. Pharm (Pharmaceutical Chemistry)	Mother Theresa Post Graduate and Research Institute of Health Sciences, Puducherry	2018-2020	9.5
2	B. Pharm	Mother Theresa Post Graduate and Research Institute of Health Sciences, Puducherry	2014-2018	76.3%
3	HSC	Immaculate Heart of Mary Girls Higher Secondary School, Puducherry	2014	85.7%
4	SSLC	Immaculate Heart of Mary Girls Higher Secondary School, Puducherry	2012	92.2%

ACADAMEIC PROJECTS

1. A Study of Novel Potent **Substituted Phthalimido Derivatives**- Design, Synthesis, Characterization and Docking against Targeted Enzymes for its **Anticancer Property**.
2. **In Silico Design**, Synthesis and Study of Novel **Isatin Derivatives** against Targeted Enzymes for its Antimicrobial and Anticancer Activity.

PROFESSIONAL SKILLS

1. Handling of computational tools for drug design- **CHEMSKETCH, MARVIN SKETCH, AUTODOCK and MODELLER** software.
2. Knowledge of using various databases like **PubMed, PubChem, science direct, RCSB PDB, pdbsum, Swiss ADME** etc.

INDUSTRIAL & HOSPITAL TRAINING

- **Accent Pharma**, Mettupalayam, Puducherry.
- **JIPMER**, Gorimedu, Puducherry.
- **Steril – Gene Life sciences Private Limited**, Villianur, Puducherry.

ACHIEVEMENTS

1. English elocution – **Second prize** in Pharmacy Day Celebration (2017).
2. Awarded **P.G Pharmacy Research Fellowship - G.Rangachari memorial award (Third Prize - Rs.8000)** for the research work “*In silico* Design, Synthesis and Study of Novel Isatin derivatives for its Antimicrobial activity and Anticancer activity” by TamilNadu Pharmaceutical Sciences Welfare Trust, Chennai on 22.11.2019.
3. **Qualified** Graduate Pharmacy Aptitude Test (**GPAT 2020**) with NTA score 90.89% and 135 marks.
4. Undergone **CSIR- summer research training program** online organized by CSIRNEIST during June to August, **2020**. Project title- Assessment the relationship between nutrition and biochemical parameters associated with metabolic syndrome related health disorders and immunological disorders.

CONFERENCES PRESENTED

1. Presented **poster presentation on Microemulsion** in National Conference on “Discovering Discoveries of Apothecarists” (Texo Pharma Virtus - 2016) in **MTPG&RIHS**, Puducherry – 06.
2. Presented **poster presentation on Nutraceuticals** in National conference on “Recent trends in industrial Pharmacognosy” (RTIP-17) in **MTPG&RIHS**, Puducherry – 06.

CONFERENCES PARTICIPATED

1. Participated in the **AICTE Sponsored National conference** “Recent Trends in Industrial Pharmacognosy” (RTIP-15) in **MTPG&RIHS** Puducherry-06.
2. Participated in the **ICMR Sponsored National Seminar** “Emerging Trends in Drug Discovery” (2016) in **MTPG&RIHS**, Puducherry-06.
3. Participated in the **AICTE Sponsored National conference** “Recent Trends in Industrial Pharmacognosy” (RTIP-18) in **MTPG&RIHS**, Puducherry-06.
4. Participated in the **National conference** on “Recent Trends In Microbiome Research” in **Pondicherry university** (2019).
5. Participated in Two days **National Workshop** on “Protein modelling & Drug Design: State Of The Art Computational Tools” **JSS College Of Pharmacy**, Ooty (2019).
6. Participated in **conference cum workshop** (MED CHEM 2019) on “Natural Products Prospecting for Therapeutic Application” in **IIT Madras** (2019).

PUBLICATIONS

- Publication Accepted for manuscript “**A Recent Survey on Chemical and Biological Significance of Isatin Derivatives**” in **International Journal of Pharmaceutical Sciences and Research** in upcoming volume 12, Issue 10, October 2021.

PERSONALITY STRENGTH

1. Ability to update knowledge
2. Able to work with a team
3. Working with dedication, determination, passionate.

AREA OF INTEREST

- ❖ Teaching
- ❖ Research & Development
- ❖ Quality assurance
- ❖ Quality control

PRESENT DESIGNATION

Currently working as an **Assistant Professor** in Department of Pharmaceutical Chemistry at **Shri Venkateshwara College of Pharmacy**, Puducherry.

PERSONAL PROFILE

Description	Details
Name	P SOWMIYA
Father's name	K PERINBARAJ
Date of Birth	06-11-1996
Gender	Female
Marital Status	Single
Blood Group	A+VE
Religion	Christian
Nationality	Indian
Languages Known	TAMIL, ENGLISH
Technical skills	Familiar with Ms Word, Ms PowerPoint, Ms Excel
Address for Communication	No. 49, 6 th Cross Street, Sathya Sai Nagar, Reddiyarpalayam, Puducherry-10.

DECLARATION

I hereby declare that the above given particulars are true to the best of my knowledge.

Place: Puducherry

Yours Sincerely,

Date:

(Sowmiya. P)