

## FACULTY DATABASE

Name: Dr.S.Valarmathi

Designation: Professor

Department: Pharmaceutics

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## EDUCATION

Sl.No.	Course	Department	Affiliation
1	B Pharm	Pharmacy	Pallavan College of Pharmacy.Kancheepuram The Tamilnadu Dr.MGR Medical University.Chennai
2	M Pharm	Pharmaceutics	Periyar college of Pharmaceutical Sciences.Trichy The Tamilnadu Dr.MGR Medical University.Chennai
3	PhD	Pharmacy	VELS University.Chennai

## Publications

### Book author

- Text book of Modern Pharmaceutics for the M Pharmacy PCI syllabus M.D.Parveen, Prof.Dr.L.V.Vigneshwaran, Dr.S.R.Senthilkumar, **Dr.S.Valarmathi**, Mr.Neeraj Bhandari by Walnut publication.2022
- Text book of Pharmaceutical Formulation development for BPharmacy as per PCI Syllabus Dr.Nihar ranjan kar,**Dr.S.Valarmathi**,Mr.Aswinkumarsethi,Mr.Sujaykumar,Mr.Chandannayak by South Asian Academic publications.2022

- Text book of Practical manual of Microbiology by Mrs.D.Jeslin,**Dr.S.Valarmathi**,Dr.Kishore Babu by Lapin Press publication.2022

- Text book on Pharmaceutical Regulatory Affairs by **Dr.S.Valarmathi**,Dr.Anasuya patil,Dr.Abhishek Suman by Shashwat publication.2023

- Text book of Novel Drug delivery system by **Dr.S.Valarmathi**,Dr.Shabnam,Ain.by Shashwat Publication 2024

- **Book Chapter**

**S.Valarmathi**, Malarvizhi Topic Sterility testing of ophthalmic ocusert Aciclovir used for treating Herpes simplex virus in Recent advances in Pharmaceutical sciences Vol .5 .2021

**Indian patent publication 2023**

**Title of the Invention**

- Formulation and Evaluation of Herbal lip stick

Application No.202311019156.A

Date of filling.21/03/2023

Date of Publication.12/05/2023

**Title of the Invention**

- Formulation and Evaluation of poly Herbal dry powder shampoo

Application No.202311041362

Date of filling.17/06/2023

Date of Publication.21/07/2023

**. Title of the Invention**

- Design and creaation of luliconazole loaded niosomal gel for research effectiveness against fungus.

Application No.202311032226

Date of filling 06/05/2023

Publication Date 28/7/2023

## Published Papers

### Research Article

- M.Senthil Kumar, S.Valarmathi, Priyanka Bhīma Quantum dots in International journal of pharmacy and technology In vol 4 issue 1 2012
- Shanmugam,Valarmathi,Ravichandran Spectrophotometric Method for the estimation of Aciclovir in bulk drug formulation in Research and Reviews :A journal of Drug design and discovery Vol 2 Issue 3 2015
- S.Valarmathi,M.Senthil Kumar,M.Umamaheshwari Comparitive studies and investigation methods on Antimicrobial ointments in International journal of Advanced Pharmaceutics Vol 5 Issue 3 2015
- S.Valarmathi,M.Senthil Kumar,V.Sujini Devi Solubility enhancement of poorly soluble drug glimepiride by solid dispersion technique Vol 6 Issue 1 2016
- S.Valarmathi,M.Senthil Kumar,Subitha Preparation and Evaluation of Diclofenac sodium multiple emulsion in International journal of Innovative Drug Discovery.vol 6 Issue 2 .2016
- S.Valarmathi,M.Sentil kumar,J.Irfanabegum Formulation and evaluation of ofloxacin ointment containing natural wound healing agent Curcuma longa in International journal of Pharmacy and analytical Research Vol 5 Issue 2 2016
- S.Valarmathi,M.Sentil kumar,P.Ashvini Formulation and evaluation of gel containing fluconazole as an antifungal agent in International journal of Pharmacy and analytical Research Vol 5 Issue 2 2016
- S.Valarmathi,M.Sentil kumar,S.Sathish kumar Formulation and evaluation of fluconazole and ichthammol ointment in International journal of Pharmacy and analytical Research Vol 5 Issue 2 2016
- S.Valarmathi,S.Shanmugam, S.Satheesh Kumar InVivo studies of ophthalmic ocusert containing Aciclovir in Research journal of pharm and Tech 10(7) 2017
- S.Valarmathi,M.Senthil Kumar,S.Shanmugam Comparative study of Natural and Synthetic Humectants present in Calamine lotion in Trends in drug delivery Vol 4 Issue 1 2017
- S.Valarmathi,S.Shanmugam,S.Satheesh Kumar Sterility Testing procedure of ophthalmic ocusert aciclovir used for treating herpes simplex virus in Asian journal of Pharmaceutical and Clinical research Vol 10 Issue 10 2017
- S.Valarmathi,S.Malarvizhi Formulation and evaluation of facial scrub containing lactic acid as exfoliate in International journal of frontiers in science and Technology vol 6 issue 2 2018

- S.Valarmathi,M.Senthil Kumar,K.Malarvizhi Comparitive study of facial scrub containing natural and synthetic exfoliant in International journal of frontiers in science and Technology vol 6 issue 2 2018
- S.Valarmathi,S.Shanmugam,M.Senthil kumar Sterility Testing procedure of ophthalmic ocusert aciclovir IN International Journal of Pharma and biosciences 2018
- S.Valarmathi,M.Senthil Kumar,jhonsy mary Corona Virus in International journal of pharmacy and industrial research in International journal of Pharmacy and industrial research Vol 10 Issue 1 2020.
- S.Valarmathi,M.Senthil Kumar,Vignesh sharma .Formulation and evaluation of Herbal face cream in Research journal of pharm and Tech 13(1):216-218 2020
- S.Valarmathi,M.Senthil kumar R.Sathish Review on herbals used as mosquito repellents in International journal of frontiers in science and Technology vol 7 issue 1 2021
- M.Senthil kumar, S.Valarmathi, R.Sathish A Comprehensive Review on herbals used for antidiabetic activity in International journal of frontiers in science and Technology vol 7 issue 1 2021
- S.Valarmathi,M.Senthilkumar,Chithra Comparative study of formulated herbal mosquito repellent incense sticks with market product in Journal of Pharmaceutical research international 2021 128-132
- S.Valarmathi,M.Senthilkumar,R.Balaji Review on herbals used as Anti-virals in International journal of Advanced Pharmaceutics. Vol 12 Issue 1 2022 4-6
- S.Valarmathi,M.Abdul Nazeer,P.Gobalakrishnan Comprehensive review on Immunostimulants in International journal of Pharmacy and industrial Research Vol-12(01) 2022 24-27
- M.Senthil kumar,S.Valarmathi. Formulation and evaluation of Polyherbal syrup with Antidiabetic activity in International journal of Pharmaceutical Research and Applications Vol 7 Issue 1 Jan –Feb 2022
- T.Anusha Merlin ,S.Valarmathi,M.senthil kumar. Design and evaluation and optimization of sulfasalazine minitablets –A Colon specific targeted drug delivery in International journal of Pharmacy review and research 12(1),2022.10-17
- M.Senthilkumar, S.Valarmathi, Anusha merlin. A Review of colon targeted drug delivery system in International journal of Pharmacy review and research Vol 12.Issue 1 2022 24-26
- S.Valarmathi,K.Malarvizhi,M.Abdul Nazeer.Efficacy of garlic emulgel using various gelling agents. Journal of Pharmaceutics.Vol 9.Issue 1.2022.

- S.Valarmathi,M.Senthil kumar,P.R.Shrinithy,V.Sivasankari,A.Syed Asad Ahamed Comparative study of Formulated wound healing ointments with the marketed product by in VIVO Method. International journal of Pharmaceutical sciences and Research Vol 14 Issue 9.2023

- Corresponding Author S.Valarmathi...Formulation and Evaluation of instant dissolving film of a poorly soluble drug cilnidipine. Journal of advanced zoology vol 44 .Special issue 2.2023.Pg.No.5118-5131.Q3 JOURNAL

### ACADEMIC/ INDUSTRY EXPERIENCE

S.No.	Name of the Institution/Industry	From	To	Years of Experience
1	Annaiveilankannis College of Pharmacy. Chennai	Jan2006	May 2007	1 Year 5 Months
2	SriKrishna Chaithanya College of Pharmacy, AndhraPradesh	June 2007	June 2009	Two Years
3	Sasikanth Reddy College of Pharmacy. Andhra Pradesh	July 2009	Oct 2010	1Year 4Months
4	Annaiveilankanis College of Pharmacy. Chennai	Nov2010	March 2024	13 Years 4 Months
5	Dr.M.G.R Educational and Research Institute. Chennai	01.04.2024	Till Date	-
Total Experience				18 years 1 Month

### ACHIVEMENTS AND AWARDS

#### Awards

- Won bronze medal in college level M Pharm university examinations.
- Won third prize in National seminar for oral presentation at Periyar college of pharmaceutical sciences at Trichy
- Won first prize in International conference for oral presentation at Pallavan college of Pharmacy at Kancheepuram
- Academic excellence Award 2022 by InSc institute of scholars in the recognition of valuable contribution to the academic community and the Students

- Participated as judge for poster presentation in international conference at Pallavan Pharmacy College at Kancheepuram