



Dr. S. Gopinath, M.Pharm., Ph.D.,  
Professor – Department of Pharmaceutics  
Sri Ramachandra Faculty of Pharmacy  
ORCID I.D: <https://orcid.org/0000-0001-6605-5336>  
Research Gate I.D: [gopinath.s@sriramachandra.edu.in](mailto:gopinath.s@sriramachandra.edu.in)  
Email: [gopinath.s@sriramachandra.edu.in](mailto:gopinath.s@sriramachandra.edu.in)

PhD supervision slots available: 3

Personal Profile:

- Completed D. Pharm from Annamalai University, B.Pharm from Madurai Medical college, M.Pharm from Annamalai University and Ph.D in Sri Ramachandra Institute of Higher Education and Research (DU), Porur, Chennai. Have guided 24 UG students and 34 PG students and Currently guiding 6 Ph.D Scholars.
- An academician, aspiring to excel in the field of novel drug delivery system, especially in the area of transdermal drug delivery systems, sublingual films and tablets, Implants, Floating drug delivery system, Self microemulsifying drug delivery systems, Nanoparticles. Other areas of interest are Targeted drug delivery systems, Bioavailability enhancement of poorly water soluble drugs. Doctoral research work was based on Factorial studies on enhancement of solubility, dissolution rate and bioavailability of poorly water soluble drugs.
- Having 21 years of experience in Academic & research.

Research Interests:

Formulation development of novel drug delivery systems such as

- Sublingual films and tablets,
- Floating drug delivery system,
- Transdermal dermal drug delivery systems,
- Self microemulsifying drug delivery systems,
- Nanoparticles and
- Implants.

Patents: Granted: 03, Filed: 02

Team Members:

S. No	NAME OF THE MEMBER	PROJECT TITLE
1.	Sruthi. S	Formulation and evaluation of Novel drug delivery system for the treatment of depression
2.	Jisha Mohanan	Formulation Development of Buccal films and tablets.
3.	Rajesh Pawan. A	Novel drug delivery system for the treatment of H Pylori.
4.	Preethy Ani Jose	Formulation development of novel drug delivery system containing herbal drugs for diabetes.
5.	S K Rubina	Formulation development of novel drug delivery system for the management of diabetes.
6.	Dr. Deepavalli. A	Formulation development of novel drug delivery system for periodontitis.

Key Publications:

- Deepavalli Arumuganainar, Gopinath Subramanian, Santhosh Basavarajappa , Mohamed Ibrahim Hashem, Kurumathur Vasudevan Arun, Subbusamy Kanakasabapathy Balaji, Pradeep Kumar Yadalam , Baskar Venkidasamy and Ramachandran Vinayagam, Bioactive Efficacy of Identified Phytochemicals Solasodine, Lupeol and Quercetin from Solanum xanthocarpum against the RgpB Protein of Porphyromonas gingivalis — A Molecular Docking and Simulation Analysis., Processes, 2023, 11, 1887, 1-19. <https://doi.org/10.3390/pr11071887>, ( MDPI) (Indexing in Scopus and Web of Science) (Impact Factor: 3.5).
- Deepavalli Arumuganainar, Gopinath Subramanian, Arun Kurumathur Vasudevan, Balaji Subbusamy Kanakasabapathy, An in-vitro evaluation of the Antibacterial efficacy of Solanum Xanthocarpum extracts on Bacteria from dental plaque biofilm, Cureus- A part of Springer Nature Group, 2023, 1-10, DOI: 10.7759/cureus(Indexing in PubMed and Web of Science).
- Jisha Mohanan, Gopinath Subramaniyan\*, Arul Kuttalingam, Damodharan Narayanasamy, Pharmacokinetic Exploration of Sublingual Route for the Enhanced Bioavailability of Tacrolimus with Rabbit as Animal Model, International Journal of Pharmaceutical Investigation, Jan-Mar, 2024, Vol 14, Issue 1, 180-185. (Indexing in Web of Science) (Impact Factor: 0.5).
- Rajeshpavan Ampapuram\*, Gopinath Subramaniyan, Ramakrishnan Subburaya Rajendran and Ramakrishna Reddy Padamala, Gastro protective natural polymer aided triple drug therapy to eradicate Helicobacter pylori, Pak. J. Pharm. Sci., May 2024, Vol.37, No.3, pp.499-514, doi.org/10.36721/PJPS.2024.37.3.REG.499-514.1 (Indexing in SCOPUS, MEDLINE / PubMed) (Impact Factor: 1.1).
- Gopinath Subramaniyan, Shaik Rubina\* and Bachu Venkata Ramana, Aloe vera leaf mucilage and lemon oil as potential penetration - enhancing agents to increase lornoxicam transdermal administration using nano vesicular gel, Pak. J. Pharm. Sci., May 2024, Vol.37, No.3,pp.527-536, doi.org/10.36721/PJPS.2024.37.3.REG.527-536.1(Indexing in SCOPUS, MEDLINE / PubMed) (Impact Factor: 1.1).