

1. Name of the Faculty : Dr. B. Meenashi Vanathi
2. Qualification : M. Pharm, Ph.D.
3. Faculty ERP ID : P0066
4. Designation : Professor
5. Department : Pharmaceutics
6. Date of joining : 17-11-2021
7. Official E-Mail ID : meenashivanathi.b@kcp.edu.in

Work Experience:

S.No.	Professional	Subject	Institutions	University	Month & Year
1.	Professor	Department of Pharmaceutics- Pharmaceutical Microbiology, Pharmaceutical Biotechnology, Biopharmaceutics and Pharmacokinetics, Regulatory Affairs, Advanced Biopharmaceutics and Pharmacokinetics	Karpagam College of Pharmacy, Coimbatore.	TNMGRMU	17.11.2021 to till date
2.	Assistant Professor	Department of Biomedical Sciences - Microbiology, Clinical Microbiology, Clinical Biochemistry, Clinical Pharmacokinetics, Virology and antimicrobial Therapy, Pharmacy Ethics, Science and Humanity.	College of Pharmacy- Girls, Al Dawadmi, Kingdom of Saudi Arabia.	Shaqra University	Aug 2016- Aug 2021
3.	Principal Investigator/ Research Scientist	Department of Biotechnology- Genetic Vaccine Delivery System for Targeting Dendritic Cells Through Surface-	DST Funded Project https://manipal.edu/mcops-research1/researchgrants/completed.html , Manipal College of Pharmacy, Karnataka,	Manipal University	Apr 2012-Apr 2015

		Modified Multifunctional Microparticles: A Study on Design and Evaluation	India		
4.	Research Scholar	Department of Pharmacognosy - Assessment of Photosynthetic Efficiency in Orchids to manage Greenhouse effect	Manipal Centre for European Studies funded project. , Manipal College of Pharmacy, Karnataka, India	Manipal University	May 2010-Mar 2012
5.	Assistant Professor	Department of Pharmaceutics-Microbiology, Biochemistry, Pharmaceutics and Anatomy and Physiology	Sreedevi College of Pharmacy, Mangalore, Karnataka, India.	Rajiv Gandhi University of Health Sciences	Jan 2008-May 2010
6.	Lecturer	Department of Pharmaceutics-Microbiology, Biochemistry, Pharmaceutics and Anatomy and Physiology	Srinivas College of Pharmacy, Mangalore, Karnataka, India.	Rajiv Gandhi University of Health Sciences	Oct 2006- Dec 2007
7.	Lecturer	Department of Pharmaceutics – Biochemistry, Anatomy and Physiology, Microbiology	Pranav Institute of Pharmaceutical Sciences and Research, Gwalior, M.P, India	Rajiv Gandhi Proudhyogiki Vishwavidyalaya	Apr 2006- Sep 2006

Educational Details:

Qualification	Institute	Board / University	Year of Passing
B. Pharm	Cheran College of Pharmacy	The Tamil Nadu Dr. M.G.R Medical University, Chennai.	October 2002
M. Pharm (Pharmaceutical Biotechnology)	College of Pharmacy, Sri Ramakrishna Institute of Paramedical Sciences	The Tamil Nadu Dr. M.G.R Medical University, Chennai.	March 2006
PhD (Pharmaceutical Biotechnology - Biopharmaceutical Sciences)	Manipal College of Pharmaceutical Sciences	Manipal University, India	January 2015

8. Teaching Experience (in years)	: 12+ years
9. Research Experience (in years)	: 5 years
10. No. of Publications	: 15
11. No. of Papers Presented in Conferences	: International: 9; National:15
12. No. of Conference/Seminars attended	: 16
13. No. of Research Grants / Projects received	: 3
14. Patents	: Applied :1; Published: 2; Granted: 1:
15. No. of Consultancy services offered	: 2

No. of Publications:

1. Synergy of gatifloxacin with cefoperazone & cefoperazone-sulbactam against resistant strains of *Pseudomonas aeruginosa*, *J Med Microbiol*, Volume: 57, Year: 2008. **(Q1, JCR IF 2.4)**
2. Cardioprotective Activity of 2-Substituted -1, 3-Oxazolidines on Cacl2-Induced Arrhythmias in Isolated Frog Heart. *Pharmacologyonline* Volume: 2, Year: 2008. **(Q4, IF 0.31)**
3. How to Begin with Community Pharmacy Service? *Pharmanext*: Volume:1, Issue:1, Year: 2008.
4. Stability indicating HPLC method for determination of Racecadotril in solid dosage form. *Journal of Pharmaceutical Research* Volume: 8, Issue:1, Year: 2009.
5. Microbial L-Asparaginase and its future prospects. *Asian Journal of Medical Research* Volume:1, Issue:4, Year:2012. **(Q4 IF 0.19)**
6. Preparation and characterization of novel PBAE/PLGA polymer blend microparticles for DNA vaccine delivery. *The Scientific World Journal*. Issue1: Year:2014. **(Q2, JCR IF-1.3)**
7. Evaluation of immuno-stimulatory property of PLGA/PBAE microparticles. *Research Journal of Pharmacy and Technology*, Volume:7, Issue: 12. 2014. **(Q3, IF-0.41)**
8. Design and evaluation of oral amphotericin b formulation. *Pharmanest*. Volume:5, Issue:4: Year: 2014. **(SJR indexed)**
9. A review on response of immune system in spinal cord injury and therapeutic agents useful in treatment. *Current Pharmaceutical Biotechnology*, Volume:16, Issue: 1, Year: 2015. **(Q1, JCR IF-2.3)**
10. Methanolic root extract of *Calotropis gigantea* induces apoptosis in human hepatocellular carcinoma by altering bax/bcl-2 expression. *American Journal of Pharmacological Sciences*, Volume:3, Issue :1, Year: 2015.
11. Polycaprolactone-based in situ implant containing curcumin-PLGA nanoparticles prepared using the multivariate technique. *Artificial cells, nanomedicine, and biotechnology*, Volume: 44, Issue:6, Year:2016. **(Q2, JCR IF-4.1)**
12. Insilco Docking Study of the Compounds Identified from the leaves of *Orthosiphon Stamineus* for Hepatoprotective activity. *Research Journal of Pharmacy and Technology*, Volume:11, Issue:3, Year: 2018. **(Q3, IF-0.41)**

13. Analysis of Differentially Expressed Genes in Coronary Artery Disease by Integrated Microarray Analysis. Biomolecules, Volume: 10 Issue: 35, Year:2020. **(Q1, JCR IF-4.69)**
14. Treatment Strategies for HIV Infection with Emphasis on Role of CRISPR/Cas9gene: Success so far and road ahead,931, Year:2022. **(Q1, IF-5.149)**
15. Development and validation of HPTLC for the determination of Gefitinib HCl in Tablet Dosage Form, IJPQA, Volume: 15, Issue 2, Year:2024. **(Q3, IF-0.15)**