

FACULTY DATABASE

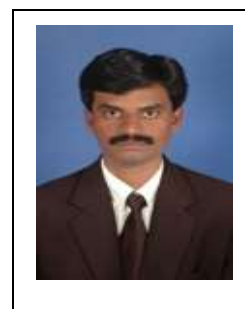
Name: Mr. MOHAN P

Designation: ASSOCIATE PROFESSOR

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Area: Pharmacy

Affiliation: Dr.M.G.R. Educational and Research Institute, Deemed to be University, Maduravoyal, Chennai – 600095, Tamil Nadu



EDUCATION

S.No.	Course	Department	Affiliation
1	Ph.D	Pharmaceutics	Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, Chhattisgarh.
2	M.Pharm	Pharmaceutics	Bharathidasan University, Tamilnadu.
3	B.Pharm	Pharmacy	The Tamil Nadu Dr. M.G.R Medical University, Tamilnadu.

OTHER DETAILS

Research Interest: Ocular drug delivery system

Publications

Published Papers

1. **Mohan P**, Rangari VD, Kesavan K. Cationic Chitosan/Pectin Polyelectrolyte Nanocapsules of Moxifloxacin as Novel Topical Management System for Bacterial Keratitis. *Curr Eye Res.* 2022 Sep 23:1-10. (IF: 2.5).

2. **Mohan, P.**, & Kesavan, K. (2021). Cationic Polyelectrolyte Nanocapsules of Moxifloxacin for Microbial Keratitis Therapy: Development, Characterization, and Pharmacodynamic Study. *AAPS PharmSciTech*, 22(5), 1-17. (IF: 4.026).

3. Kesavan, K., **Mohan, P.**, Gautam, N., & Sheffield, V. C. (2020). Topical Ocular Delivery of Nanocarriers: A Feasible Choice for Glaucoma Management. *Current Pharmaceutical Design*, 26(42), 5518-5532. (IF: 3.310).
4. Dubey, V., **Mohan, P.**, Dangi, J. S., & Kesavan, K. (2020). Brinzolamide loaded chitosan-pectin mucoadhesive nanocapsules for management of glaucoma: Formulation, characterization and pharmacodynamic study. *International journal of biological macromolecules*, 152, 1224-1232. (IF: 8.025).
5. Jain, A. K., **Mohan, P.**, Jain, S. K., & Kesavan, K. (2017). Nano Carriers Based Approaches for Bioavailability Enhancement of Oral Hypoglycaemic Agents. *Drug Delivery Letters*, 7(3), 170-180.
6. Kesavan, K., Gautam, N., Bharti, S. K., & **Mohan, P.** (2017). Microemulsion systems: Prospective approach for superior drug delivery. *Drug Delivery Letters*, 7(3), 157-169.
7. **Mohan, P.**, **Raja, N.**, Shraavan, N., Sandeep, G., & Raghunandan, N. (2013). Formulation and Evaluation of Orodispersible tablet of Nisoldipine. *International Journal of Pharmacy and Industrial Research*, 03(01), 107-113, ISSN No. 2231-3648.
8. Ananthakumar, R., Raja, N., **Mohan, P.**, & Ruckmani, K. (2013). Design and evaluation of intragastric buoyant tablets of metformin hydrochloride. *International Journal of Pharmacy and Pharmaceutical Sciences*, 5(3), 479-484.

Book chapter published

1. Kesavan Karthikeyan, **Parasuraman Mohan**, Sunil K Jain, Olivia Parra- Marin and Selvasankar Murugesan, Chapter 9 : Nanoemulsion: A Potential Carrier for Topical Drug Delivery; In: *Nanoparticles and Nanocarriers-based Pharmaceutical*, Akhlesh K. Jain & Keerti Mishra (Eds.) 2022, 232-274; 2022 Bentham Science Publishers.

Working Papers / Projects

1. Mohan P, RangariVD, Kesavan K. TPGS-Chitosan Conjugated Mucoadhesive Micelles of Brinzolamide for Glaucoma Therapy: in-vitro and in-vivo Evaluation.
2. Mohan P, RangariVD, Kesavan K. Cationic O/W Microemulsion of Voriconazole for the Management of Fungal Keratitis: In-Vitro and In-Vivo Evaluation of Antifungal Efficacy.

ACADEMIC EXPERIENCE

S.No.	Name of the Institution/Industry	From	To	Years of Experience
1	Faculty of Pharmacy, Dr.M.G.R. Educational and Research Institute, Chennai	15.12.2021	Till date	10 months
2	Guru Ghasidas Vishwavidyalaya (A Central University), Chhattisgarh	October 2015	October 2021	6 years
3.	Global College of Pharmacy, Telangana.	20.11.2013	17.11.2015	2 Years
4.	Balaji Institute of Pharmaceutical Sciences, Telangana.	14.07.2008	30.09.2013	5 years 1 Month
5.	Gitanjali Pharmacy College, Gujarat.	06.06.2007	12.07.2008	1 year
6	Laxmi Narayana College of Pharmacy, Tamilnadu	16.06.2003	01.08.2005	2 years
7.	Padmavathy College of Pharmacy, Tamilnadu	12.06.2000	15.06.2003	3 years

ACHIVEMENTS AND AWARDS

1. Qualified in the **GATE 2002** examination with a percentile score of 83.12 (All India Rank: 766)
2. Qualified in the **GPAT 2010** examination with a percentage of 31.67% (All India Rank: 4012)