

Dr. B. Radha Madhavi, M.Pharm., Ph. D Associate Professor 	Research Interest: My current interest relates to the development of advanced drug delivery systems by applying nanotechnology as nanomedicine is a potential strategy for providing sustained and targeted drug delivery to the cells and tissues of interest, resulting in a more therapeutic effect with fewer dosages and fewer toxicities. Furthermore, I want to develop buccal film formulations which offers several advantages and increase the systemic oral bioavailability of many drugs. So, I want to combine these two formulations and develop nanospheres embedded buccal film formulations to have multiple benefits with fewer toxicities and side effects.
drbrmadhavi@gmail.com +91-8374140020 Scopus: Scopus Author ID: 36605166300 Google Scholar https://scholar.google.com/citations?user=xyMj8KgAAA&hl=en&oi=ao H-Index: 07 i10 Index: 06 Orcid ID: https://orcid.org/0000-0002-2109-5657 Educational Background: Ph.D: Acharya Nagarjuna University, Guntur, Andhra Pradesh, India M. Pharm: KVSR Siddhartha college of Pharmaceutical Sciences, Vijayawada B.Pharm: KVSR Siddhartha college of Pharmaceutical Sciences, Vijayawada Professional Experience: Associate Professor, KVSR SCOPS, Vijayawada (2025- Associate Professor, SVCP, Bhimavaram (2021- 2023) Associate Professor, Vignan Pharmacy College, Vadlamudi (2019-2021). Assistant Professor, NRI College of Pharmacy (2018- 2019) Full time Research Scholar, ANU, Guntur (2013- 2018) Assistant Professor, Raghu College of Pharmacy (2010- 2012)	Professional Achievements: ➤ Published 40+ peer-reviewed articles in high-impact journals across therapeutic areas including diabetes, oncology, and infectious diseases, showcasing strong scientific communication and storytelling. ➤ Presented at 30+ national and international conferences, sharing original research, scientific insights, and evidence-based outcomes with diverse medical audiences. ➤ Organized and moderated 5+ webinars on topics including pharmaceutical sciences, regulatory writing, and medical publishing standards, demonstrating leadership in scientific education and outreach. ➤ Contributed 3 book chapters in pharmaceutics and regulatory science, integrating complex scientific data into reader-friendly formats for academic and professional use. Patent Publication: • B. Radha Madhavi, 2019, "Sustained Release Mucoadhesive Buccal Film of Valsartan Using Jackfruit Gum as Novel Mucoadhesive Polymer", 201741044928, filed patent on December 14, 2017, published on June 21, 2019.