

List of Publications:

1. **Amit Dabke**, Saikat Ghosh, Pallavi Dabke, Krutika Sawant, Ajay Khopade. Revisiting the *in-vitro* and *in-vivo* considerations for in-silico modelling of complex injectable drug products. J Control Release. 2023 Jun 24; 360:185-211. doi: 10.1016/j.jconrel.2023.06.029.
2. Saikat Ghosh, **Amit Dabke**, Ami Patel, Priyansh Pandya, and Krutika K. Sawant “Regulatory perspective and patents for parenteral microemulsion formulation” Pharmaceutical microemulsions for parenteral delivery: From Bench to Bedside. Editors: Vivek Chavda, Vandana Patravale. Apple Academic Press, E-Book ISBN: 9781003499817 Spring 2025.
3. Ganesh Jadhav, **Amit Dabke**, Ajay Khopade “Regulatory Guidance on CMC of Nanoparticles”. Commercial Scale Production of Nanomedicines. Editors: Alisagar Shahiwala, Ajay J. Khopade, Vandana B. Patravale. CRC Press, August 2025

Presentations:

1. **Amit Dabke**, Krutika Sawant, Ajay Khopade, “Design and development of dual-drug loaded sustained release formulations” Presented poster in Indo-Caribbean International conference on ‘Advances in Pharmaceutical sciences and healthcare systems: Towards Excellence’ organized by Sumandeep Vidyapeeth, Vadodara on 1st March 2025. (*Won 1st Prize*)
2. **Amit D**, Ajay K, Krutika S, “Design of Sustained Release Injectable Formulations Using Computational Approach” Presented poster in one day seminar on Recent advances in ‘Smart Drug Delivery Systems (SDDS)’ organized by Chettinad school of pharmaceutical sciences, Chettinad academy of Research and Education, Chennai on 5th April 2023.
3. **Amit D**, Ajay K, Krutika S “Artificial Intelligence driven drug design (AIDD)” Presented poster in National Science Day workshop organized by Sun Pharmaceutical Industries Ltd. on 24th Feb 2023.