



Ambe Durga Education Society's
Dadasaheb Balpande College of Pharmacy (DBCOP)
Near Swami Samarth Mandir, Besa, Nagpur-37

Department:- Master of Pharmacy in Pharmaceutical Quality Assurance (C.G.B.S)

Subject: - List of Topics 2023-2024

Sr. No.	Name Of Students	Thesis Title	Name Of Guide
1	Miss. Sakshi V. Khedikar	DOE assisted development and validation of RP-HPLC method for determination of baclofen by employing green chemistry approach	Dr. Ujwala N. Mahajan
2	Mr. Ayush R. Mundada	Solubility enhancement of BCS Class-II drug by effervescent solid dispersion technique and comparative bioavailability assessment by RP-HPLC	Dr. Ujwala N. Mahajan
3	Mr. Mayur V. Maske	Formulation and characterization of nanoparticle loaded transdermal patches of BSC Class-II drug and its dermatokinetic studies by RP-HPLC	Dr. Ujwala N. Mahajan
4	Miss. Snehal L. Bhandarkar	Screening of <i>Ficus Racemosa</i> for its Hepatoprotective activity and development of nanoparticulate drug delivery system	Dr. Ujwala N. Mahajan
5	Miss. Prachi B. Khobragade	Green synthesis and characterization of silver nanoparticle using tamarind seeds extract for antidiabetic activity	Dr. Ujwala N. Mahajan
6	Miss. Pranjali S. Chawale	Repurposing of Ibuprofen for the management of Alzheimer's disease	Dr. Ujwala N. Mahajan
7	Vaishnavi S. Banait	Evaluation of bioenhancing property of Niclosamide with cow urine distillate in acute respiratory distress syndrome by RP-HPLC	Dr. Vidya P. Sabale
8	Miss. Komal Bhakre	Formulation and Characterization of Glecaprevir loaded PLGA nanoparticles for antiviral therapy	Dr. Nilesh M. Mahajan
9	Mr. Pratik R. Nandurkar	Formulation and development of drug loaded Chitosan coated PLGA nanoparticle drug delivery system	Dr. Nilesh M. Mahajan
10	Miss. Vishakha S. Deshmukh	Evaluation of Hepatoprotective activity of phospholipid complex of silymarin and Curcuminoids	Dr. Purushottam S. Gangane
11	Miss. Bhawna S. Dumbhare	Development of solid phyto-phospholipid complex for improvement of biopharmaceutical characteristics of BCS class -II drug	Dr. Purushottam S. Gangane
12	Miss. Anjali V. Bhojar	Formulation and optimization of escitalopram oxalate loaded niosomal <i>In Situ</i> gel for brain delivery VIA intranasal route	Dr. Mangesh D. Godbole
13	Miss. Devyani A. Sonak	Formulation, Evaluation and optimization of in Situ Gel containing antidepressant drug loaded nanoparticle for efficient nose to brain delivery	Dr. Mangesh D. Godbole



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14	Mr. Sahil V. Mishra	Design, Characterization and optimization of floating osmotic drug delivery system for H2 blockers	Dr. Mangesh D. Godbole
15	Mr. Abhiroop A. Nakade	Development, Evaluation and optimization of a Dual release osmotic pump for anti-diabetic drugs	Dr. Mangesh D. Godbole
16	Miss. Kaveri R. Nighot	Hydrogel forming micro array patches with reservoir for transdermal Long acting delivery of Hydrophobic drug	Dr. Mangesh D. Godbole
17	Mr. Aman P. Badole	Formulation and development of Novel Cyclodextrine-Mof-Drug loaded microsphere delivery system	Dr. Nitin G. Dumore



Mahajan
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