



Shri Yashwantrao Bhoneale Education Society's  
**YASHWANTRAO BHONSALE COLLEGE OF PHARMACY**

DTE Code - 3480 MSBTE Code - 1878, Mumbai University Code - 1027

Approved by PCI New Delhi, DTE Maharashtra, Affiliated to Mumbai University & MSBTE Mumbai  
(NAAC Accredited with B+ 2.71 CGPA (1<sup>st</sup> Cycle )

**List of M. Pharm Thesis Project (2020-22, 2021-23, 2022-24)**

Sr.No.	Name of students	Name of Guide	Name of Co Guide	Thesis topic
<b>2020-22 M. Pharm Batch (Pharmaceutics)</b>				
01	Ahire Roshan Vilas	Ms. Gauri U. Bhivshet	Dr. Vijay A. Jagtap	Formulation And Evaluation of Floating Tablet of Ranitidine By Using Natural Polymer
02	Choudhari Vaibhavi Ashwin	Ms. Gauri U. Bhivshet	Dr. Vijay A. Jagtap	Enhancement Of Dissolution and Solubility of Poorly Water Soluble Drug : Gliclazide By Co-Crystallization Technique
03	Desai Prajakta Navso	Mr. Sanket M. Gandhi	Dr. Rohan K. Barse	Formulation And Evaluation of Mefenamic Acid Tablet By Enhancing Water Solubility Of Drug Using Solid Dispersion Technique.
04	Desai Shubham Vijay	Mr. Sanket M. Gandhi	Dr. Rohan K. Barse	Formulation And Evaluation of Mouth Dissolving Tablet of Irbesartan by Using Qbd Approach
05	Jadhav Megha Sanjay	Mr. Sanket M. Gandhi	Dr. Rohan K. Barse	Formulation And Evaluation of The Mesalamine Microspheres Colon Targeting Drug Delivery System For The Treatment Of Ulcerative Colitis
06	Kazi Maseera Rizwan	Mr. Sanket M. Gandhi	Dr. Rohan K. Barse	Formulation And Evaluation Of Glimepiride Tablet By Improving Aqueous Solubility Of Drug Using Hydrotropy Technique.
07	Mainkar Aishwarya Girish	Mr. Sanket M. Gandhi	Dr. Rohan K. Barse	Formulation And Evaluation of Sustained Release Tablet of Metformin Hydrochloride Using Natural Polymer



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08	Naik Rashmi Dilip	Ms. Gauri U. Bhivshet	Dr. Vijay A. Jagtap	Formulation and Evaluation of Fenofibrate by Using Compression Method
09	Rane Varsha Gajanan	Mr. Sanket M. Gandhi	Dr. Rohan K. Barse	Design And Development Of Ethosomal Based Topical Gel of Ciprofolxacin Hydrochloride
10	Rawool Supriya Bharat	Ms. Gauri U. Bhivshet	Dr. Vijay A. Jagtap	Development And Evaluation of Floating Drug Delivery System Using Natural Polymer
<b>2021-23 M. Pharm Batch (Pharmaceutics)</b>				
1	Ahir Pushpa Pralhad	Dr. Vijay A. Jagtap	Dr. Rohan K. Barse	Improvement of Solubility and Dissolution Rate by Microcrystallisation Technique of Cefpodoxime Proxetil
2	Deshmukh Shubham Netaji	Ms. Gauri U. Bhivshet	Dr. Rohan K. Barse	Formulation And Evaluation of Topical Nanoemulgel of Secnidazole for The Treatment of Vaginal Infection
3	Dhure Madhuri Sunil	Ms. Gauri U. Bhivshet	Dr. Rohan K. Barse	Development And Evaluation Simvastatin - Loaded Interpenetrating Polymeric Network Hydrogel Microbeads from Tailored Natural Polysaccharides
4	Gawas Swapnali Sunil	Dr. Vijay A. Jagtap	Dr. Rohan K. Barse	Development, Optimization and Assessment of Novel Biopolymer Based Mucoadhesive Film for Periodontal Treatment
5	Kolekar Sheetal Lalasaheb	Ms. Gauri U. Bhivshet	Dr. Rohan K. Barse	Development and Characterization of Novel in Situ Gel of Clotrimazole for Oral Candidiasis
6	Kubal Rushika Gurudas	Ms. Gauri U. Bhivshet	Dr. Rohan K. Barse	Application Of Natural Polymer in The Design of Buccal Patch for Effective Hypertensive Treatment



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7	lavhate Rushikesh Vishwas	Dr.Vijay A. Jagtap	Dr. Rohan K. Barse	Formulation And Characterization of Carbopol Gel Containing Moxifloxacin Hydrochloride Loaded Proliposome for Oral Delivery to Treatment of Periodontitis
8	Parab Amita Arjun	Dr.Vijay A. Jagtap	Dr. Rohan K. Barse	Formulation And Evaluation of Microsponge Gel for Topical Delivery of Antifungal Drug
9	Pole Kiran Laxmanrao	Dr.Vijay A. Jagtap	Dr. Rohan K. Barse	Solubility Enhancement of Poorly Water Soluble Drug Carvedilol By Co-Crystallization Method
10	Shaikh Tanvi Adulkarim	Dr.Vijay A. Jagtap	Dr. Rohan K. Barse	Design And Development of Anti- Hypertensive Drug-Loaded Transdermal Patches Using Natural Polymer
11	Tekawade Jatin Arun	Ms. Gauri U. Bhivshet	Dr. Rohan K. Barse	Sustained Ocular Delivery of Diclofenac Sodium Via Polymeric Microsponge Incorporated in Situ Gel Formulation: Preparation And In Vitro Characterization
12	Vernekar Riya Avdut	Ms. Gauri U. Bhivshet	Dr. Rohan K. Barse	Development And Characterization of Natural Polysaccharide Based Mucoadhesive Buccal Patches.
<b>2022-24 M. Pharm Batch (Pharmaceutics)</b>				
1	Baig Afiya Parvez	Dr. Vijay A. Jagtap	Dr. Rohan K. Barse	Pro-Liposomal Loaded gel for Transdermal Delivery of Naproxen : Design, Characterization And Evaluation
2	Desai Harshdeep Navso	Ms.Rashmi H. Mahabal	Mr. Tushar G. Rukari	Formulation Of Floating Tablet of Telmisartan By using Natural Polymer and It's In Vitro Characterization
3	Giram Jaysing Prakashrao	Ms.Rashmi H. Mahabal	Ms. Namita S. Bhonsale	Formulation and Evaluation of Ethosomal gel for Topical Delivery of Antifungal Drug
4	Jadhav Shivram Sadguru	Ms. Gauri U. Bhivshet	Mr. Tushar G. Rukari	Development and In Vitro Characterization of Metronidazole-Loaded Novel Drug Delivery System



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5	Kashalikar Rugved Shankar	Ms. Gauri U. Bhivshet	Dr. Vijay A. Jagtap	Formulation And Evaluation of Stimuli Sensitive Polymeric System for Ophthalmic Delivery
6	Kerkar Nikita Rohan	Dr. Vijay A. Jagtap	Dr. Rohan K. Barse	Formulation And Evaluation of Rabeprazole Sodium Microspheres for Peptic Ulcer
7	Khan Rehan Javed	Ms. Rashmi H. Mahabal	Mr. Tushar G. Rukari	Development of Itraconazole Nano-Spanlastic Loaded Gel and It's in Vitro Characterization
8	Khanolkar Chandrika Vivek	Ms. Gauri U. Bhivshet	Mr. Tushar G. Rukari	Formulation Development and Characterization of Ondansetron HCl Buccal Film by using Natural Polymer
9	Khanolkar Siddhi Hemant	Ms. Gauri U. Bhivshet	Dr. Vijay A. Jagtap	Formulation And Evaluation of Transdermal Patch of Metformin Hydrochloride Using Natural Polymer
10	Korgaonkar Samata Govind	Ms. Gauri U. Bhivshet	Dr. Vijay A. Jagtap	Formulation and Evaluation of Transdermal Drug Delivery System
11	Mokashi Pooja Krishna	Dr. Vijay A. Jagtap	Dr. Rohan K. Barse	Formulation Development and Evaluation of Novel Famotidine in Situ Gel for Gastroretentive Drug Delivery System
12	Parab Omkar Pramod	Dr. Vijay A. Jagtap	Dr. Rohan K. Barse	To Enhance the Solubility of Poorly Water Soluble Drug By Salt Formation And Processability Into Solid Unit Dosage Form
13	Paryekar Asawari Gharo	Dr. Vijay A. Jagtap	Dr. Rohan K. Barse	Development and Characterization of Itraconazole Loaded Transfersosomal Gel
14	Rane Darshad Umesh	Ms. Rashmi H. Mahabal	Ms. Namita S. Bhoneale	Formulation and Characterization of Carbopol Based In Situ Gel
15	Subhedar Durgesh Nandkishor	Ms. Gauri U. Bhivshet	Dr. Vijay A. Jagtap	Formulation and Evaluation of Ion Activated System For Ophthalmic Delivery





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16	Tigote Shilpa Machindra	Ms.Rashmi H. Mahabal	Ms. Namita S. Bhonsale	Formulation and Evaluation of Antifungal Topical Ethosomal Gel of Luliconazole
17	Warang Vishakha Suresh	Dr. Vijay A. Jagtap	Dr. Rohan K. Barse	Formulation Development and Characterization Of Novel Metronidazole Loaded In Situ Gel Treatment Of Peptic Ulcer

**Dr. Rohan K. Barse**

**HOD Department of Pharmaceutics (PG)**



**Dr. Vijay Arjun Jagtap**

**PRINCIPAL**  
Yashwantrao Bhonsale  
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