

**Pune District Education Association's**  
**Seth Govind Raghunath Sable College of Pharmacy, Saswad**

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**Department of Pharmaceutics**  
**PG-Dissertation Topics**

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**M. Pharm 2024–25**

<b>Sr. No.</b>	<b>Name of Student</b>	<b>Name of Research Guide</b>	<b>Dissertation Topic</b>
1	Bichkule Mayuri Mahadev	Dr. P. H. Khade	Formulation, Optimization and Evaluation of <i>Costus igneus</i> Phytosomes for the Treatment of Diabetes Mellitus
2	Chikane Pragati Tukaram	Dr. P. H. Khade	Formulation and Evaluation of Repaglinide Niosomal Suspension for Antidiabetic Activity
3	Dhole Isha Popat	Dr. P. H. Khade	Formulation, Evaluation and Optimization of Kaempferol-Loaded Colon-Targeted Microbeads Using Box–Behnken Design (BBD)
4	Gadade Aniruddh Vinod	Dr. P. H. Khade	Formulation Development and Evaluation of Fast-Dissolving Tablets of Cinnarizine Cocrystals for Motion Sickness and Vertigo
5	Kale Kashmira Sanjay	Dr. P. H. Khade	Formulation Development and Evaluation of Cimetidine-Loaded Floating Microsphere Tablets
6	Kardile Monica Sanjay	Dr. P. H. Khade	Development and Evaluation of Breath Powder Inhaler of Rizatriptan for Migraine
7	Kashid Aishwarya Babasaheb	Dr. A. V. Bhosale	Formulation and Evaluation of Microemulsion-Based Loratadine Gel
8	Katkure Santosh Anant	Dr. J. V. Shinde	Development and Evaluation of Naringenin-Loaded Niosomal Gel
9	Khaire Yogita Shailesh	Dr. N. R. Bhosale	Formulation, Optimization and Evaluation of Fast-Dissolving Sublingual Film of Losartan Potassium
10	Mangore Mansi Nivrutti	Dr. N. R. Bhosale	Formulation and Evaluation of Imeglimin-Loaded Nanoparticles for Antidiabetic Activity
11	Mote Abhijeet Chandrakant	Dr. N. R. Bhosale	Formulation and Evaluation of Luteolin-Loaded Emulgel

12	Nagare Ashvini Dinkar	Dr. N. R. Bhosale	Formulation and Evaluation of Nanoemulsion to Enhance the Solubility of Rutin Trihydrate
13	Pachal Shruti Pramod	Dr. N. R. Bhosale	Formulation and Evaluation of Luteolin Nanosuspension
14	Shinde Pratik Kondiba	Dr. N. R. Bhosale	Development and Optimization of Thymoquinone-Loaded Microsphere Gel
15	Suryawanshi Pratiksha Suryabhan	Dr. A. V. Bhosale	Formulation and Evaluation of Microemulsion-Based Apigenin Gel
16	Waghmare Prasanna Krishnat	Dr. J. V. Shinde	Formulation and Evaluation of Ferulic Acid-Loaded Transethosomal Gel

### M. Pharm 2023–24

Sr. No.	Name of Student	Name of Research Guide	Dissertation Topic
1	Avhad Prafulla Raosaheb	Mr. J. V. Shinde	Formulation of Cow Urine Powder-Loaded Nanoemulgel and Evaluation of Its Antibacterial Activity
2	Bhuse Apurva Madhav	Mr. J. V. Shinde	Formulation and Evaluation of Sublingual Film of Ramipril for the Treatment of Hypertension
3	Chandankhede Aniket Vilas	Mr. J. V. Shinde	Formulation and Evaluation of Sumatriptan Niosomal Suspension for Antimigraine Activity
4	Dhamal Sakshi Sukhdev	Mr. J. V. Shinde	Formulation and Evaluation of Microsponges-Loaded Gel for Anti-Inflammatory Activity
5	Gadkari Vidya Ravi	Mr. J. V. Shinde	Formulation and Evaluation of Microemulsion-Based Hydrogel for Antifungal Activity
6	Gaikwad Vaishnavi Vitthal	Mr. J. V. Shinde	Formulation and Evaluation of Ginger Powder-Loaded Microemulgel for Antibacterial Activity
7	Jagtap Vaishnavi Rajendra	Mr. J. V. Shinde	Formulation and Evaluation of Enteric-Coated Tablets of Mycophenolate Sodium
8	Khade Utkarsha Balasaheb	Mr. J. V. Shinde	Formulation and Evaluation of Herbal Nanosuspension and Investigation of Its Hepatoprotective Activity
9	Mane Radhika Udayraj	Mr. J. V. Shinde	Formulation and Evaluation of Zileuton Dry Powder Inhaler for the Treatment of Asthma
10	Patharwat	Mr. N. R.	Formulation and Evaluation of Gastro-Retentive

	Vinayak Dattatray	Bhosale	Microballoons for the Treatment of Hypertension
11	Patil Gaurav Anil	Mr. N. R. Bhosale	Formulation and Evaluation of Naproxen-Loaded Microsphere Gel for Controlled Drug Delivery
12	Pawar Tanuja Rajendra	Mr. N. R. Bhosale	Formulation Development and Evaluation of Immediate-Release Tablets of Glipizide Cocrystals for Antidiabetic Activity
13	Shinde Shreya Dnyaneshwar	Mr. N. R. Bhosale	Formulation and Evaluation of Transdermal Patches of <i>Celosia argentea</i> Powder for Antidiabetic Activity
14	Shirsode Harshada Suresh	Mr. N. R. Bhosale	Formulation and Evaluation of Proniosomal Gel for Anti-Inflammatory Activity
15	Tekade Gaurav Vinayak	Mr. N. R. Bhosale	Formulation and Evaluation of Spider Silk Antiseptic Cream for Wound Healing Activity (In-Vitro and In-Vivo)
16	Todkar Aishwarya Dhanajay	Mr. N. R. Bhosale	Formulation and Evaluation of Biosynthesized Silver Nanoparticles
17	Wagh Prasad Subhash	Mr. N. R. Bhosale	Formulation and Evaluation of Microsponges-Loaded Gel for Antifungal Activity

## M. Pharm 2022–23

Sr. No.	Name of Student	Name of Research Guide	Dissertation Topic
1	Bankar Supriya Prakash	Mr. J. V. Shinde	Formulation and Evaluation of Antifungal Microsponges-Based Gel of Posaconazole for Topical Controlled Drug Delivery
2	Bhagat Aakash Sanjay	Mr. J. V. Shinde	Formulation and Development of Ophthalmic Formulation for Dry Eye Syndrome
3	Bhosale Ankita Vitthalrao	Mr. J. V. Shinde	Formulation and Development of Silver Nanoparticle-Incorporated Gel
4	Bhosale Prashant Sanjay	Mr. J. V. Shinde	Niosomal Drug Delivery for Oral Route
5	Garud Pooja Suresh	Mr. J. V. Shinde	Formulation and Evaluation of Floating Microspheres of an Antidiabetic Drug
6	Gaware Prasanna Kaluram	Mr. J. V. Shinde	Formulation and Evaluation of Film-Coated Tablets of Antipsychotic Drug Chlorpromazine Hydrochloride
7	Jadhav Kunal	Mr. J. V.	Formulation and Evaluation of Immediate-Release

	Dattatray	Shinde	Capsule for the Treatment of ADHD
8	Kale Gajanan Pandurang	Mr. J. V. Shinde	Formulation, Development and In-Vitro Evaluation of Extended-Release Tablet of a Hypnotic Drug
9	Kasture Shital Arun	Mr. N. R. Bhosale	Formulation and Evaluation of Immediate-Release Tablet of Clarithromycin
10	Kate Shweta Shamrao	Mr. N. R. Bhosale	Development and Characterization of Chlorpromazine HCl Nanocrystals Without Stabilizer Having Improved Dissolution Rate
11	Kondewad Pavan Pandurang	Mr. N. R. Bhosale	Formulation and Evaluation of Gastro-Retentive Floating Tablets of Glipizide
12	Kulkarni Vaishnav Govind	Mr. N. R. Bhosale	Formulation and Development of Ophthalmic Formulation for Glaucoma Treatment
13	Mhaske Padmaja Kishor	Mr. N. R. Bhosale	Formulation and Evaluation of Sustained-Release Matrix Tablets of Metformin Hydrochloride
14	Nale Prajakta Hanumant	Mr. N. R. Bhosale	Formulation and Evaluation of Mouth-Dissolving Tablets of Amlodipine Besylate Using Sublimation Technique
15	Ombase Tejas Tanaji	Mr. N. R. Bhosale	Formulation and Evaluation of Gastro-Resistant Capsules