

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

Department of Pharmaceutical Chemistry

PG-Dissertation Topics

M. Pharm 2024-25

Sr. No.	Name of Student	Name of Research Guide	Dissertation Topic
1	Barade Gitanjali Suresh	Dr. R. S. Chavan	Stability-Indicating Method Development and Validation for Icosapent Ethyl by RP-HPLC
2	Bhosale Saurabh Ajinath	Dr. S. J. Pawar	Development and Validation of Stability-Indicating RP-HPLC Method for Determination of Sotagliflozin
3	Borhade Akanksha Bhagwan	Mrs. J. R. Jagtap	Development and Validation of Bioanalytical Method for Icosapent Ethyl in Human Plasma Using RP-HPLC
4	Dhoke Divya Lekhandas	Mr. A. P. Kale	QbD-Based Method Development and Validation for Cetilistat by RP-HPLC
5	Jagtap Manisha Suresh	Mr. G. B. Nigade	HPTLC Fingerprint Analysis of Amalaki Formulations Using Chemometric Methods
6	Kale Prem Nandkishor	Dr. R. S. Chavan	Bioanalytical Method Development and Validation of Inosine Pranobex in Human Plasma by RP-HPLC
7	Keshewar Sanket Sonajirao	Dr. S. J. Pawar	Bioanalytical Method Development and Validation of Sotagliflozin by RP-HPLC
8	Mhetar Manasi Jayavant	Mrs. J. R. Jagtap	Design, Synthesis and Biological Evaluation of Sulfinyl and Sulfonyl Benzimidazole Analogues as Antimicrobial Agents
9	Natu Chetan Mohan	Mr. A. P. Kale	RP-HPLC Method Development and Validation of C-Phycocyanin Using Marketed Formulation
10	Shinde Prajakta Kailas	Mr. G. B. Nigade	Stability-Indicating Assay Method of Gokshura Vati by RP-HPLC
11	Shinde Vaishnavi Vishnu	Dr. R. S. Chavan	QbD-Based Method Development and Validation of Ursolic Acid from Rosmarinus officinalis by HPTLC

M. Pharm 2023–24

Sr. No.	Name of Student	Name of Research Guide	Dissertation Topic
1	Bhongale Samiksha Sambhaji	Dr. R. S. Chavan	Development and Validation of HPTLC Method for Simultaneous Estimation of Biomarkers in Jamun Churna
2	Jadhav Shashwati Ashok	Mrs. J. R. Jagtap	Design, Synthesis and Biological Evaluation of Benzimidazole Derivatives as Antimicrobial Agents
3	Jadhav Srushti Prakash	Dr. A. P. Kale	Study of Heterocyclic Compounds as Antimicrobial Agents
4	Jangid Monika Shyamsundar	Mr. G. B. Nigade	Accelerated Stability Studies of Amlaki Vati by HPTLC
5	Kadam Rutuja Ganpatrao	Dr. R. S. Chavan	Design, Synthesis and Biological Evaluation of Quinoline Derivatives as Antitubercular Agents
6	Kapase Pratik Sunil	Dr. S. J. Pawar	Bioanalytical Method Development and Validation of Dutasteride by RP-HPLC Using Rat Plasma
7	Kudale Shubhangi Somnath	Mrs. J. R. Jagtap	Development and Validation of RP-HPLC Method for Glimepiride Niosomal Formulation
8	Lande Rushikesh Anil	Mr. A. P. Kale	Development and Validation of an HPLC Method for Determination of Alogliptin Benzoate in Rat Plasma
9	Makar Pratibha Maruti	Mr. G. B. Nigade	RP-HPLC Method Development of an Ayurvedic Formulation: Gokshura Vati
10	More Ketakee Rajesh	Dr. R. S. Chavan	QbD-Based Method Development for Estimation of Rosuvastatin Calcium and Ezetimibe in Pharmaceutical Formulation by RP-HPLC
11	Shendge Shital Shankarrao	Dr. S. J. Pawar	Design, Synthesis and Biological Evaluation of Thiazole Derivatives as Antimicrobial Agents
12	Shendge Shivani Tukaram	Mrs. J. R. Jagtap	Development and Validation of RP-HPLC Method for Brimonidine Tartarate Microsphere Formulation
13	Shinde Nilesh Narayanrao	Dr. A. P. Kale	Design, Synthesis and Biological Evaluation of Benzothiazole and Its Derivatives as Antimicrobial Agents
14	Zanzane Nilesh Dhanaji	Dr. R. S. Chavan	Design, Synthesis and Biological Evaluation of Coumarin Derivatives as Potential Antidiabetic Agents

M. Pharm 2022–23

Sr. No.	Name of Student	Name of Research Guide	Dissertation Topic
1	Ahire Shubham Satish	Dr. R. S. Chavan	Design, Synthesis and Evaluation of Quinoline Derivative as an Antimicrobial Agent
2	Dalvi Sayali Anil	Dr. S. J. Pawar	Design, Synthesis and Evaluation of Chalcone for Its Antimicrobial Potential
3	Gambhire Neha Suresh	Mrs. J. R. Jagtap	Analytical Method Development of Aegle marmelos Formulation by HPLC
4	Lakade Pratik Bhagwan	Mr. A. P. Kale	Absent
5	Mane Prajakta Arun	Mr. G. B. Nigade	Analytical Method Development and Validation of Ayurvedic Solid Dosage Form (Vati) by HPTLC
6	Mane Suneja Sanjay	Dr. R. S. Chavan	Development and Validation of HPTLC Method for Ayurvedic Tablet Formulation
7	Misale Kshitij Madhav	Dr. S. J. Pawar	Absent
8	Patil Aditi Dipak	Mrs. J. R. Jagtap	Method Development and Validation of Drakshadhi Churna Using HPTLC
9	Phadtare Srushti Shantilal	Mr. A. P. Kale	Synthesis and Biological Evaluation of Some Heterocyclic Derivatives as Anticonvulsant Agents
10	Potdar Divyani Deepak	Mr. G. B. Nigade	Design, Synthesis and Evaluation of Phenolic Acid Derivative as an Antimicrobial Agent
11	Zinjad Shweta Babaji	Dr. R. S. Chavan	Design, Synthesis, Biological Evaluation and Molecular Docking of Benzimidazole Derivative as an Antimicrobial Agent
12	Zope Dhanashri Vijay	Dr. S. J. Pawar	Synthesis of Poly(N-acetylglucosamine) Derivatives as Candidate Vaccines