

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

**Department of Pharmacology  
M. Pharm Dissertation Topics**

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**Academic Year: 2024–2025**

<b>Sr. No.</b>	<b>Name of Student</b>	<b>Name of Research Guide</b>	<b>Dissertation Topic</b>
1	Gaikwad Prashant Rajendra	Dr. P. N. Jagtap	Assessment of the Hepatoprotective Effect of Ethanolic Extract of <i>Piper betle</i> Flower in an Experimental Model
2	Gavali Akanksha Jalindar	Dr. P. N. Jagtap	Evaluation of the Analgesic Effect of <i>Polianthes tuberosa</i> L. through Biochemical and Computational Approaches
3	Kudale Saurabh Laxman	Dr. P. N. Jagtap	Computational and Experimental Evaluation of <i>Kaempferia parviflora</i> Phytosome for Anti-angiogenic Activity
4	Rajge Priyanka Shankar	Dr. P. N. Jagtap	Radiographic Evaluation of the Anti-hyperuricemic Potential of Methanolic Extract of <i>Aquilaria malaccensis</i> Leaves through <i>in vivo</i> and Computational Approaches
5	Wandhekar Sanika Sanjay	Dr. P. N. Jagtap	Anxiolytic Potential of a CNS-Targeting Herbal Nanosuspension through GABA Modulation and Molecular Docking
6	Bhapkar Shivani	Dr. P. N. Jagtap	Evaluation of <i>Aspidium cicutarium</i> Rhizome for Anti-inflammatory Potential through Phytochemical, Pharmacological, and Molecular Docking Approaches

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1	Shendge Shital Shankarrao	Dr. S. J. Pawar	Design, Synthesis, and Biological Evaluation of Thiazole Derivatives as Antimicrobial Agents
2	Shendge Shivani Tukaram	Mrs. J. R. Jagtap	Development and Validation of an RP-HPLC Method for Brimonidine Tartrate Microsphere Formulation

3	Devhare Priyanka Sudhakar	Dr. P. N. Jagtap	Anticancer and Anti-angiogenesis Potency of <i>Habenaria rariflora</i> using <i>in vitro</i> Cell Cytotoxicity Assay and CAM Assay
4	Kharat Vaishanvi Tanaji	Dr. P. N. Jagtap	Potential of <i>Capparis divaricata</i> in the Treatment of Breast Cancer using MTT Assay and Anti-angiogenesis Studies
5	Shaikh Aftab Shabbir	Dr. P. N. Jagtap	Phytochemical Investigation and Evaluation of Diuretic Activity of Hydro-ethanolic Leaf Extract of <i>Tecoma stans</i>
6	Shinde Dhanashri Ramrao	Dr. P. N. Jagtap	<i>In vivo</i> and <i>in vitro</i> Anticancer Activity of <i>Capparis rotundifolia</i> on Human Cervical Cancer using MTT Assay and CAM Assay
7	Shinde Shraddha	Dr. P. N. Jagtap	Anticancer and Anti-angiogenesis Potency of <i>Habenaria rariflora</i> using <i>in vitro</i> Cell Cytotoxicity Assay and CAM Assay

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Sr. No.	Name of Student	Name of Research Guide	Dissertation Topic
1	Shweta Shivaling Bobade	Dr. P. N. Jagtap	Evaluation of Anti-thrombocytopenic Activity of Herbal Drugs in Cyclophosphamide-Induced Thrombocytopenia in Experimental Animals
2	Pratibha Pradip Deshmukh	Dr. P. N. Jagtap	Evaluation of Nephroprotective Activity of <i>Cordia dichotoma</i> against Cisplatin-Induced Nephrotoxicity in Experimental Animals
3	Ankita Mahadeo Kadam	Dr. P. N. Jagtap	Evaluation of the Pharmacological Impact of Herbal Drugs on Arachidonic Acid-Induced Platelet Aggregation and Blood Coagulation in Experimental Animals
4	Ashwini Mahadev Kunjir	Dr. P. N. Jagtap	Evaluation of the Antihyperlipidemic Activity of a Polyherbal Formulation in Experimental Animals
5	Vaishnavi Pradeep More	Dr. P. N. Jagtap	Evaluation of Anti-cataract Activity of Seed Extract of <i>Foeniculum vulgare</i> and Shoots of <i>Asparagus officinalis</i> Ophthalmic Drops on Selenite-Induced Cataract in Experimental Animals
6	Komal Dattatray Pol	Dr. P. N. Jagtap	Pharmacological Screening of Herbal Drugs for CNS Stimulant Activity