

Department: Quality Assurance Techniques
M.Pharm Dissertation Titles

Academic Year 2015-16			
Sr. No.	Name of Student	Topic	Internal Guide
1.	BELURE PRITI VISHWANATH	Development and evaluation of polymeric nanoparticles	Upendra C Galgatte
2.	BHARATI SWAPNIL SAMPAT	Formulation development and evaluation of biodegradable polymeric nanoparticles	Upendra C Galgatte
3.	BIRADAR SHITAL MAGARDHWAJ	Development and validation of intrinsic stability indicating assay methods for the determination of DPP-4 inhibitor in bulk and dosage forms.	Mr. Tapkir Amit Suryakant
4.	FEGADE MAYUR KANHAIYALAL	Establishment of inherent stability indicating assay method for determination of cough suppressant and anticancer drug in marketed formulation by chromatographic technique.	Ms. Minal Harde
5.	GODKAR PRANITEE VILAS	To develop and validate stability indicating assay of Allopurinol by HPTLC and HPLC method in bulk form and pharmaceutical dosage form	Pallavi M Patil
6.	INKARE ANIL SITARAM	Development and evaluation of Carbedilol and Hydrochlorthiazide antihypertensive transdermal patch	Dr. Smita Pimple
7.	KULKARNI KALYANI ANIL	To study the impurities of selected pharmaceutical compound	Dr. V V Chopade
8.	MADAKE SHEKHAR BABASAHEB	Formulation and development of a capsule-in-a-capsule technology for fixed dose drug combination	Dr. Vinod L. Gaikwad
9.	PANDHE PUJA SANJAY	Development and evaluation of novel drug delivery system for albendazole	Dr. Karimunnisa S Shaikh
10.	PATIL LOKESH GAJANAN	Development and evaluation of a solid dispersion for solubility enhancement	Dr. Karimunnisa S Shaikh
11.	WANI MAHESH DATTATRAYA	Formulation and evaluation of self micro emulsifying drug delivery system for selected hydrophobic drug	Dr. P. S. Uttekar
12.	YENDIGIRI GIRISH GURURAJ	Formulation and evaluation of drug loaded quantum dots	Upendra C Galgatte
13.	ZINJAD TUSHAR TUKARAM	Development and evaluation of a liposomal drug delivery system	Dr. Karimunnisa S Shaikh

Academic Year 2016-17			
Sr. No.	Name of Student	Topic	Internal Guide
1.	Deshmukh Sagar Shrikantrao	Inhibition study of Enzyme Aldehyde Oxidase by chemical inhibitor -Drug Discovery prospective	Mr.Amit S. Tapkir
2.	Farsh Zeba Mukhtar Alam	Identification, isolation purification of piceatannol from cyperus rotundus and its characterization by HPLC	Mr.Amit S. Tapkir
3.	Mithbavkar Jay Rajaram	Biomarker Quantification- Development of fit for purpose LC-MS/MS method for determination of methyl guanidine in mice urine	Mr.Amit Tapkir
4.	Shinde Prasad S	Development and Validation of Stability Indicating Assay Method for Tadalafil in Marketed Formulation.	Dr. Pravin. N. Sable
5.	Shete Vaishal D	Synthesis and Biological Evaluation of Metal Complexes.	Dr. Pravin. N. Sable
6.	Khedkar Snehal N	Synthesis of Metal Complexes as Antimicrobial Agents.	Dr. Pravin. N. Sable
7.	Shete Dipali Balwant	Design and Synthesis of Substituted Pyrazoline derivatives as an Anti-inflammatory agents.	Mr. Somdatta Y. Chaudhari
8.	Uttekar Snehal Sanjay	To develop new RP HPLC method for the estimation of ledipasvir and sofosbuvir in pharmaceutical dosage form	Mr. Somdatta Y. Chaudhari
9.	Dhotre Nilima Sunil	Development and evaluation of a nanosponge system for delivery of a potential phytoconstituent.	Dr. Mrs. K S Shaikh
10.	Shinde Kartiki Suryakant	Process validation of ivermectin and albendazole tablet	Dr. Mrs. K S Shaikh
11.	Waghmare Prashant A.	Development and validation of stability indicating assay method for determination of some recent marketed formulation by Chromatographic method	Ms. Minal T. Harde
12.	Jagtap Prerana P.	Development and validation of stability indicating assay method for determination of some recent marketed formulation by Chromatographic method	Ms. Minal T. Harde
13.	Baride Rasika C.	Design,Development and Standardization of Poly herb formulation of <i>Salix alba</i> and <i>Rosmarinus officinalis</i> .	Ms. Minal T. Harde
14.	Jadhav Suraj G	Isolation and characterization of antimicrobial compound from selected medicinal plant	Dr Vitthal V Chopde
15.	Gagare Vikas Kailas	Method development and validation for determination of selected bulk drug and its formulation	Dr Vitthal V Chopde
16.	Nagare Avinash Amrut	Isolation and characterization of selected impurities obtained from Pharmaceutical API	Dr Vitthal V Chopde
17.	Patil Sachin B	Isolation and characterization of degradant products of selected bulk drug	Dr Vitthal V Chopde
18.	Pawar Nimish	Isolation and characterization of herbal	Dr Vitthal V

		surfactant from selected medicinal plant	Chopde
19.	Tambe Sumit Sanjay	Development and validation of stability indicating assay method of Sildenafil Citrate and Dapoxetine Hydrochloride and its Marketed Formulation by RP-HPLC and HPTLC.	Dr. S B Jadhav
20.	Wani Gokul Popat	Development and validation of stability indicating assay method of Ivermectin and its Marketed Formulation by RP-HPLC and HPTLC	Dr. S B Jadhav
21.	Gadekar Swati Rajendra	Design, Development and Standardization of Polyherb Formulation	Dr. S B Jadhav
22.	Tambe Madhuri Balasaheb	Development and validation of simple RP-HPLC method for Tacrolimus and its preservatives in pharmaceutical dosage form assisted with Design of Experiment for Tacrolimusin Robustness determination	Dr.Pallavi M. Patil
23.	Rokade Pournima Shrihari	Development and validation of simple RP-HPLC method for Bosutinibe assisted with Design of Experiment for Robustness determination	Dr.Pallavi M. Patil
24.	Mahesh Dattatraya Wani	Formulation and evaluation of self micro emulsifying drug delivery of selected hydrophobic drugs.	Dr. P.S.Uttekar

Academic Year 2017-18			
Sr. No.	Name of Student	Topic	Internal Guide
1.	Mr. Ahir Mukesh Shankar	Formulation development and evaluation of immediate release tablet of anti-retroviral containing fixed dose combination drugs	Mr. Galgatte U. C.
2.	BIRADAR PRIYADARSHA NI SANJAYRAO	Solubility enhancement of rosuvastatin by hot melt extrusion technique.	Dr V V Chopade
3.	Giramkar Hrushikesh	Development and validation of stability indicating assay method for determination of Pimobendan and Metoprolol tartarate in bulk and marketed formulation by HPTLC method and characterization of its degradation product by LC-MS	Dr. A. R. Balap
4.	KANADE KOMAL PANDIT	Isolation and characterisation of <i>berberis aristata</i> plant extract	Dr. V V Chopade
5.	Khomne Anuja D.	Establishment of Inherent stability indicating assay method for determination of anticancer antihistaminic drug in bulk and marketed formulation by chromatographic technique	Dr. Minal T. Harde
6.	MUDUKSHIWA LE SUHAS SAMBHAJI	Method Development, Validation and Stress Degradation Study of Anticonvulsant Drug by using Chromatographic Techniques	Dr. P. N. Sable
7.	NAYKODI PRAGATI SHANTARAM	Stability indicating assay method for Sofosbuvir and Ledipasvir using HPLC and HPTLC	Dr. S. B. Jadhav
8.	Pandit Megha P.	Development and validation of stability indicating assay method for Azelastine HCl and Ciclesonide	Mr. A. S. Tapkir
9.	Patil Priya G.	Establishment of Inherent stability indicating assay method for determination of antiparkinson and anthelmintic drug in bulk and marketed formulation by chromatographic technique	Dr. Minal T. Harde
10.	pawar Ajay Shivaji	To develop and validate stability indicating assay of chlorpromazine hcl by uv and HPLC Method for pharmaceutical dosage form	Mr. S.Y.Chaudhari
11.	Salunkhe Abhijit	To study the pharmacodynamic herb-drug interaction of momordica charantia fruit extract and pure charantin with nateglinide in wistar rats	Dr. A. R. Balap
12.	Salve Suraksha B.	Design, development and standardisation of single herb formulation of <i>Aegle marmelos</i> extract	Mr. A. S. Tapkir
13.	Sathe Pooja	To study the pharmacokinetic herb-drug interaction of momordica charantia fruit extract and pure charantin with nateglinide in wistar rats	Dr. A. R. Balap
14.	SHINDE AKSHAY SHASHIKANT	Formulation and development of multiparticulate system for Anticancer drug	Dr. P. S. Uttekar
15.	Shinde Kartiki Suryakant	Process validation of ivermectin and albendazole tablet	Dr. K S Shaikh

Academic Year 2018-19

Sr. No.	Name of Student	Topic	Internal Guide
1.	Kalokhe Shivani Raosaheb	Quantification of methocarbamol and its impurities present in pharmaceutical dosage form by stability indicating HPLC method	Dr Pallavi M.Patil
2.	kasbe Sneha Madhavrao	Isolation and characterization of Capparis Zeylenica Plant extract	Dr. Pallavi M Patil
3.	Chandgude Rushikesh Ramdas	Development and validation of stability indicating assay method for determination of Allopurinol in bulk and marketed formulation by HPTLC method	Dr. Aishwarya Balap
4.	Choudhary Bhavesh Mohanlal	Formulation and development of self micro emulsifying drug delivery system for silymarin	Dr Vitthal V Chopade
5.	Gaikwad Akshay Dnyandeo	Solubility enhancement of Glibenclamide by Hot melt extrusion method	Dr Vitthal V Chopade
6.	Yadav Chaitali Ramchandra	Development of RP-HPLC method for estimation of selected antiviral drug and its pharmaceutical dosage form	Dr Vitthal V Chopade
7.	Damgude Sayali Shantaram	Development and validation of RP-HPLC method for determination of Scopoletin and Myristicin in bulk and dosage form.	Dr. Amit S. Tapkir
8.	Kumbhar Snehal Arun	Development and validation of stability indicating assay and preservative content of stiripentol oral suspension.	Dr. Amit S. Tapkir
9.	Adepawar saroja P.	Development of Stability Indicating Assay Method For determination of Sorafenib Tosylate in bulk and tablet dosage from characterization of degradant by Lc-MS	Dr. S. B. Jadhav
10.	Naikare Manish K.	Development of Stability Indicating Assay Method For determination of Nitrofurantoin in bulk and tablet dosage form and characterization of degradant by LC-MS	Dr. S. B. Jadhav
11.	Waghmare Ravina Rajendra	Development and validation of stability indicating assay method for determination of Dosulepin HCl in bulk and marketed formulation by HPTLC method and characterization of degradation product by LC-MS	Dr. Aishwarya Balap
12.	Sonawane Bhanuprasad Suresh	Development and validation of stability indicating assay method for determination of Azelastine HCL and Fluticasone Furoate in bulk and marketed formulation using chromatographic method	Dr. Minal Harde
13.	Newale Pooja Ankush	Stability Indicating Assay method and Stress degradation study of Adapalene by HPTLC method and characterization of degradation product by LC-MS method.	Dr. P. N. Sable
14.	Raskar Poonam Balasaheb	Novel stability indicating HPLC method for determination of related substances present in extrude base Posaconazole delayed release tablet	Dr. Minal Harde
15.	Gadekar Mayuri Subhash	Development and validation of stability indicating assay method for determination of Dipyridamole and Aspirin in bulk and marketed formulation using chromatographic method	Dr. Minal Harde