

PES MODERN COLLEGE OF PHARMACY (LADIES), MOSHI, PUNE-412105

LIST OF STUDENTS' PUBLICATIONS

Sr. No.	Name of Faculty	Name of Student	Title	Journal Name	Year, Vol (Issue), Page No.	ISSN No.
1.	Dr. V. S. Tambe	Waichal Dnyaneshwari	Development and validation of absorption correction method for simultaneous estimation of paracetamol and nimesulide in bulk and combined tablet dosage form	Asian Journal of Pharmaceutical Analysis	2018, 8(1), 33-38	2231-5667 (Print)
2.	Ms. M. C. Upadhye	Chakor Ashwini	Preliminary studies of some marketed ayurvedic preparations of asava's and arishta's	International Research Journal of Pharmacy	2017, 8(8), 1-3	2230 - 8407
3.	Ms. M. C. Upadhye	Chawan Swati	Spectrophotometric quantification of flavonoid content in herbal drugs extracts and optimization of microwave assisted extraction technique by using different solvents	World Journal of Pharmaceutical Research	2017, 6(9), 562-569	2277 - 7105
4.	Mr. O. M. Bagade	Khade Arti	Phytosome: a novel drug delivery system in the middle of improved bioavailability	International journal of Pharmaceutics and drug analysis	2017, 5 (11), 411-418.	2348-8948
5.	Dr. S. D. More, Ms. M. C. Upadhye	Jagtap Sneha	Comparative quantification of flavonoid content and antioxidant potential of indigenous medicinal plants	Journal of Pharmacognosy and Phytochemistry	2018, 7(1), 343-345	2278-4136
6.	Mr. M. K. Munde	Shukla Ankita	A brief review on computer aided drug design	Indian Research Journal of Pharmacy and Science	2016, 3 (1), 486-505	2349-5332
7.	Mr. O. M. Bagade	Walunj Rasika	A poles apart applications of somatostatin hormone	International Journal of Pharmaceutics and drug analysis	2016, 4(3), 126-139	2348-8948
8.	Mr. O. M. Bagade	Shete Amruta	Design and statistical optimization of praziquantel tablets by using solid dispersion approach	Asian Journal of Pharmaceutics	2015, 9(2), 83-92	0975-1491
9.	Dr. K. H. Ramteke	Jadhav Varsha	Preparation, evaluation and optimization of multiparticulate system of mebendazole for colon targeted drug delivery by using natural polysaccharides	Advanced Pharmaceutical Bulletin	2015, 5(3), 361-371.	2228-5881

STUDENTS' PARTICIPATION IN RESEARCH 2018-19

Sr. No.	Name of faculty	Name of Student	Title of the Poster
1.	Dr. K. H. Ramteke	Pratiksha Indore, Savita Palve, Jyoti Rathod, S. S. Gaikwad	Various potentials of isolated bael fruit gum in drotaverine hydrochloride tablets
2.	Dr. V. S. Kashikar	Tamanna Tamboli, Sonal Narke, Nalini Chamalwad	Phytochemical analysis and antiacne activity of herbal extracts on acne involved microorganism
3.	Dr. K. H. Ramteke	Pranali Ranpise, Vaishnavi Zamakade, Minal Ramdas, Mohini Shelar	Wearable devices for diabetes monitoring: A review
4.	Ms. R. R. Pujari	Priyanka Kad, Supriya Mali, Priyanka Satpute, Krutika Khandekar	Recent trends in intracranial aneurysm
5.	Dr. V. S. Kashikar	Jyoti Lokhande	Review on the microcapsule
6.	Mr. O. M. Bagade	Geetanjali Nalawade, Diksha Kadave, Ankita Gaikwad, Aishwarya Shinde	Emerging trends of nano crystals in pharmaceutical field
7.	Ms. R. R. Pujari	Madhuri Bhalerao, Sunita Kakade, Nikita Khatke, Pallavi Kale,	Advancement of nanotechnology and nanoparticles in diagnosis and drug delivery system for cancer treatment
8.	Ms. M. C. Upadhye	Kuchekar Mohini, Dherenge Kanchan.	The preliminary evalution of ayurvedic preparations of taila's and churna's.
9.	Ms. R. R. Pujari	Pradnya Raut, Vanmala Patil, Prajakta Chate, Pranjali Kharmate	Digitalization in pharmacy
10.	Ms. R. R. Pujari	Dhanashree Lanke, Komal Pathare, Shital Kute, Mrunmayi Kalokhe	Infertility: an update on etiology, pathophysiology and management
11.	Dr. U. Y. Kandekar	Kaware Akshaya., Ranpise Amruta, Dhole Komal, Shirasath Mohini	Advanced delivery of antibiotics by nanomaterials and molecular transporters
12.	Mr. R. R. Chanshetti	Diksha Kadave, Geetanjali Nalawade, Ankita Gaikwad, Aishwarya Shinde	Pharmacovigilance : an essential tool for drug safety monitoring
13.	Mr. S. V. Joshi	Ghodekar Nishita, Shinde Nikita, Konde Sonal, Sonavane Kavita	SCR7 – a life saving anticancer drug
14.	Dr. S. D. More	Ganguly Sohini	Review on oral wafers: a prominent drug delivery system
15.	Ms. M. C. Upadhye	Ghule Deepali, Rani Khutale, Sarita Bhavari	5 in one herbal cream
16.	Dr. N. S. Kulkarni	Prachi Gholve, Pranali Jadhav, Sadre Kiran	Diabetic complications and its prevention
17.	Mr. O. M. Bagade	Mrunali Pisal, Nikita Rale, Vaibhavi Ganage	Nanorobotics
18.	Ms. V. A. Warad	Shalaka Dambre, Shweta Dhumal, Kanchan Khopade, Chaitanya Kulkarni	Novel antimicrobial polyherbal ointment
19.	Ms. R. R. Pujari	Samrudhi Pise, Rutuja Pansare	Application of 3D printing technology in the development of drug delivery systems
20.	Mr. O. M. Bagade	Manasi Ahire, Julie Gupta, Arti Hole	Formulation, statistical optimization and evaluation of praziquantel loaded microspheres by ionic gelation method
21.	Mr. O. M. Bagade	Divya Munot, Karishma Murhe	Pharmacognostic assessment and different pharmacological effects of <i>Tridax procumbence</i>
22.	Prof. Dr. S. N. Dhole	Sankpal Renuka	Review on spreading awareness about pmtct (mother to child transmission)

23.	Mr. O. M. Bagade	Arti Khade, Swati Biradar, Ankita Chaudhari	Design, development and <i>in vitro</i> evaluation of solid lipid nanoparticles of analgesic drug
24.	Mr. O. M. Bagade	Snehal Kamate, Rutuja Yadav, Preeti T. Sakore	Influence of different technology in present era of veterinary drug delivery system
25.	Mr. O. M. Bagade	Sawant Tejashri, Patil Priyanka, Mundhe Priyanka, Handargule Priyanka, Rukhe Nikita	An influence of statistical optimization for the fabrication of an ocular insert
26.	Ms. V. A. Warad Ms. R. R. Pujari	Priyanka Wagh, Pooja Jadhav, Priya Saraf, Aishwarya Dhumal	Stem cell Therapy: A new paradigm
27.	Mr. O. M. Bagade	Rutuja Yadav, Snehal Kamate, Preeti Sakore	Consideration of chemotherapy for eradication of cancer in human being
28.	Dr. N. S. Kulkarni	Dhanashri Jagtap, Archana Bhujbal	Formulation and evaluation of clove oil containing toothpaste
29.	Dr. U. Y. Kandekar	Khaladkar Nikita, Choudhary Narangidevi, Jadhav Twinkle, Kad Akanksha	Breakthrough in treatment of burn injuries: A Review
30.	Ms. R. R. Pujari	Snehal Kumbhar, Snehal Shinde, Nikita Bhilare	Leprosy: A comprehensive review
31.	Ms. R. R. Pujari	Rutuja Sonawane, Vaibhavi Ganage, Aishwarya Lagad	Stem cell therapy
32.	Dr. N. S. Kulkarni	Dhanashri Jagtap, Archana Bhujbal	Lipid based solid self nanoemulsifying drug delivery system for herbal extract to improve bioavailability

STUDENTS' PARTICIPATION IN RESEARCH 2017-18

Sr. No.	Name of faculty	Name of Student	Title of the Poster
1.	Dr. S. D. More	Kanchan Khopade	Runny nose napkin
2.	Dr. S. D. More	Ganguly Sohini	Nano flare: a novel diagnostic probe
3.	Dr. V. S. Kashikar	Tope Sonal	RP-HPLC method development and validation for the quantification nucleoside reverse transcriptase inhibitors (NRTIS) in bulk
4.	Mrs. V. S. Tambe	Harshada Padwal, Mrunali Khirnar	Miniature mass spectrometer
5.	Ms. V. S. Vichare	Samruddhi Pise, Mrunali Pisal	Role of pharmacists in health care
6.	Dr. S. N. Dhole	Shubhangi Pawar, Hrutuja Padge	Recent trends in contact lens and lens care solution
7.	Dr. U. Y. Kandekar	Kulkarni Chaitanya, Gupta Julie	Exploiting natural polymer reinforced microspheres and investigating its inherent physicochemical characteristics for sustained release
8.	Ms. M. C. Upadhye	Diksha Kadave, Priyanka Kad, Priyanka Jagtap	Formulation and evaluation of herbal shampoos containing sandal seed oil
9.	Ms. M. C. Upadhye	Nalini Chamalwad, Tamanna Tamboli, Priti Late	Evaluation of suspending properties of hibiscus rosa sinensis mucilage on paracetamol suspension
10.	Ms. M. C. Upadhye	Komal Borate, Sneha Jagtap	Preliminary evaluation of some ayurvedic marketed preparations of churnas and tailas
11.	Ms. M. C. Upadhye	Shweta Dhumal, Priyanka Satpute	Antidiabetic activity of aqueous root extract of holostemma annulare schum in stz-nicotinamide induced type 2 diabetic (NIDDM) rats
12.	Ms. V. A. Warad	Pranjali Kharmate, Vanmala Patil	Estimation of haemoglobin in rural area and assessment of severity of anaemic cases
13.	Mr. O. M. Bagade	Surabhi Bhoir, Pranjali Zope	An investigation into formulation and processing strategies to derive microspheres obtained from ionic gelation technique
14.	Mr. O. M. Bagade	Pooja Ramkar, Pooja Lokhande, Priyanka Raskar	Design and statistical optimization of lacosamide loaded nanosponges by using central composite design
15.	Mr. O. M. Bagade	Tabassum Khan, Seema Rehmani, Monika Khaire	Design and statistical optimization of rasagiline mesylate restraining transdermal patches by central composite design
16.	Dr. K. H. Ramteke	Dixit Namita, Erande Asmita, Gate Monika	Transdermal drug delivery system- a review
17.	Mr. R. R. Chanshetti	Sonal Kute, Sonali Wagh	Adverse drug reaction assessment in selected hypertensive patients on antihypertensive therapy
18.	Dr. N. S. Kulkarni	Prachi Gholve, Deepali Ghule, Dhanashree Jagtap	Surfactants used in baby shampoos: review
19.	Mr. R. R. Chanshetti, Mr. S. V. Joshi	Shweta Dhumal, Shalaka Dambre	Clinical survey and assessment of adverse drug reactions of dengue treatment regarding hospital admitted patients
20.	Mr. R. R. Chanshetti	Priyanka Satpute, Priyanka Kad	A systematic survey of diabetes mellitus –II patients
21.	Ms. V. A.	Jyoti Lokhande,	Cervical cancer, human papilloma virus (HPV) and HPV

	Warad, Ms. R. R. Pujari (First Prize)	Tejashree Sawant, Ashwini Kalokhe	vaccines emphasizing awareness
22.	Dr. N. S. Kulkarni, Mr. M. K. Munde (Second Prize)	Namita Dixit, Swapnali Dhore, Kanchan Botre	Comparative evaluation of marketed different shampoo preparations
23.	Dr. U. Y. Kandekar (Third Prize)	Tapkir Mayuri, Kad Shubhada, Bhalerao Priyanka and Rukhe Nikita	Isolation and evaluation of starch as pharmaceutical excipient obtained from <i>Colocacia esculanta</i>
24.	Dr. U. Y. Kandekar (Third Prize)	Jagtap Arati, Dhumal Sarika, Chakor Geetanjali	Formulation and evaluation of swell able gastro- retentitive tablet as an effective tool for drug delivery
25.	Mr. O. M. Bagade	Smita Korde, Priyanka Mundhe, Harshada Padwal	An effluence of superdisintegrants on olanzapine oro- dispersible tablets
26.	Mr. O. M. Bagade	Pooja Ramkar, Priyanka Raskar, Pooja Lokhande, Shweta Kokade	Design, fabrication and in vitro evaluation of rasagiline mesylate loaded solid lipid nanoparticles by using ccd
27.	Mr. O. M. Bagade	Komal Borate, Sonal Kute, Sonali Wagh	Nascent technologies, its corollary and its relevances for microencapsulation
28.	Mr. O. M. Bagade	Komal Patil, Amruta Sonawane, Shubhangi Kulthe, Komal Landge	Design, development and statistical optimization of olmesaratin loaded ocular insert by using response surface methodology
29.	Mr. O. M. Bagade	Priyanka Satpute, Diksha Kadave	Design, development and statistical optimization of praziquantel tablets by using solid dispersion approach
30.	Mr. O. M. Bagade	Tabassum Khan, Dipali Kothimbire, Seema Rehmani	Design and in vitro evaluation of nimesulide loaded solid lipid nanoparticles
31.	Ms. M. C. Upadhye	Priti Raghu, Dipti Shinde	Herbal cosmetics – the secret of complexion
32.	Dr. S. D. More	Shalaka Dambre	In vitro evaluation and free radical scavenging activity of the ethanolic extract of <i>Ocimum sanctum</i>
33.	Ms. R. R. Pujari	Pradnya Raut, Dipali Sule	Breast cancer progression and chemoprevention: a comprehensive review
34.	Dr. K. H. Ramteke	Janhavi Bhalekar, Pratiksha Indore, Priti Chaskar	Mucoadhesive drug delivery system
35.	Dr. K. H. Ramteke	Sawale Shubhangi, dalvi Ravina	Solid lipid nanoparticles: a review
36.	Dr. K. H. Ramteke	Deepali Lokhande, Arti Khade, Swati Biradar	3D printing technology pharmaceutical drug delivery
37.	Dr. N. S. Kulkarni, Mr. M. K. Munde	Kanchan Waghule, Mrunali Khairnar, Varsha Kondhavale	Hydroscopic solubilization of poorly water soluble drugs
38.	Dr. N. S. Kulkarni, Mr. M. K. Munde	Pallavi Gitte	A review on pharmaceutical inhalation aerosol
39.	Dr. N. S. Kulkarni	Divya Munot, Supriya Mali	Importance of zeta potential measurement for the nano formulations
40.	Mr. O. M. Bagade	Shweta Dhumal, Priyanka Kad, Surabhi Bhoir	Formulation, statistical optimization and evaluation of praziquantel loaded sphere particles by gelation approach
41.	Mr. O. M.	Krutika Khandekar,	Formulation, evaluation and validation of transdermal

	Bagade	Geetanjali Nalawade, Surbhi Bhoir	patch
42.	Dr. N. S. Kulkarni	Madhuri Bhalerao, Nikita Khatake	Cosmeceuticals - review
43.	Dr. S. D. More, Ms. M. C. Upadhye	Lohkare Archana, Khopade Kanchan, Sonal Narke	Review on anti-obesity using herbals
44.	Mr. R. R. Chanshetti	Taware Monali, Shitole Megha	Typhoid fever: patient survey and management
45.	Ms. M. C. Upadhye, Dr. S. D. More	Sneha Jagtap, Pranjali Zope, Shweta Garje	Determination of total flavonoid content, anti-oxidant activity and formulation development studies on gastro-retentive floating drug delivery system of <i>Muntingia calabura</i> leaves
46.	Ms. M. C. Upadhye, Dr. S. D. More	Priyanka Pokharkar	<i>Ruta graveolens</i> transdermal patches
47.	Dr. K. H. Ramteke	Sneha Kadam, Tejaswini Sanap	Development and characterization of atorvastatin solid dispersion formulation using skimmed milk for improved oral bioavailability
48.	Dr. V. S. Tambe	Priyanka Pawar, Dnyaneshwari Waichal	Formulation, evaluation and optimization of transdermal patches of salbutamol sulphate
49.	Mr. R. R. Chanshetti	Julie Gupta	Estimation of haemoglobin in rural areas and assessment details of severity of anaemia

Students' Participation in Research 2016-17

Sr. No.	Name of faculty	Name of Student	Title of the Poster
1.	Ms. S. D. More Ms. M. C. Upadhye	Shraddha Dharade, Srutiya Jadhav	Modulatory effects of <i>Holostemma annulare</i> on attenuating the key enzymes activities of carbohydrate metabolism in streptozotocin – nicotinamide-induced diabetic rats
2.	Ms. S.D. More, Ms. M. C. Upadhye	Monika Kashid, Sandhya Kumbhar	Comparative studies of anti-inflammatory cream, ointment and paste containing polyherbal extracts
3.	Dr. K.H. Ramteke, Ms. S.D. More Ms. M. C. Upadhye	Pranali Salunkhe, Monali Shirode	Antibacterial activity of <i>Ficus racemosa</i> and oil of <i>Syzygium aromaticum</i> in herbal antiacne gel
4.	Dr. K.H.Ramteke Ms. S.D. More	Rohini Nale, Shweta Mhatre and Deepika Ghadge	Formulation, evaluation and optimization of glibenclamide sustained release matrix tablet by using natural polymers
5.	Ms.V. S. Vichare Dr. S. N. Dhole	Parab P. S., Kalel S. S.	Development and validation of uv-visible spectrophotometric methods for simultaneous estimation of antidiabetic drugs in tablet formulation
6.	Mr. O. M.Bagade Dr. S. N.Dhole Dr. N. S.Kulkarni	Doke P. E., Tandel D. D.	Preparation and evaluation of atorvastatin calcium nanosuspension
7.	Ms. U. Y. Kandekar	Pooja C. S., Kale Rutuja	Isolation and characterization of mucilage isolated from <i>Colocacia esculanta</i>
8.	Mr. R. R. Chanshetti	Shweta Garje, Vaibhavi Ganage	Means to minimize errors in Diagnosis of Blood Pressure Technique
9.	Dr. K. H. Ramteke, Ms. S. D. More	Savita Palve	Various potentials of isolated bael fruit gum in drotaverine hydrochloride tablets
10.	Ms. V. S. Tambe	Dnyaneshwari Waichal, Komal Dube	Phytochemical screening and evaluation of platelet stimulating activity of <i>Tinospora cordifolia</i> leaves extract
11.	Ms. Rohini Pujari	Dhanashree Jagtap, Archana Bhujbal	Ebola Virus: A Critical Appraisal
12.	Dr. V. S. Kashikar	Tope Sonal, Sneha Jagtap	Formulation optimization and evaluation of mucoadhesive microsphere for oral drug delivery
13.	Dr. V. S. Kashikar	Ruchika Sonawane, Princee Gujrathi, Sonali Jagnade	Formulation development and evaluation of nanoparticulate ocular drug delivery of levofloxacin
14.	Ms. S. D. More	Kanchan Khopade, Sonal Narke	Emulsion as formulation in Pharmaceutical Industries
15.	Dr. A. R. Kharat	A. S. Khade, A. R. Walse	Antidiarrhoeal activity of leaves of <i>Acorus calamus</i>
16.	Dr. S. N. Dhole Dr. N. S. Kulkarni Mr. M K. Munde	Sanap Tejaswini, Batwal Kajal, Pallavi Gitte	Biopharmaceutical consideration for design of dosage form
17.	Dr. S. N. Dhole Dr. N. S. Kulkarni	Phalke Komal	Development and evaluation of solid self nano emulsifying dosage form for poorly water soluble drug
18.	Mr. R. R. Chanshetti Dr. S. N. Dhole	Arti Jadhav, Apoorva Lanke	Assessment of presence and severity of anaemic conditions by using Sahli's method
19.	Mr. R. R. Chanshetti Dr. S. N. Dhole	Pranjali Zope, Prathana Tale, Vrushali Pawar	Thyroid case analysis
20.	Mr. R. R. Chanshetti	Aishwarya Lagad,	Determination of ABO and Rh (D) blood group in

	Dr. S. N. Dhole Mr. H. P. Alhat	Rutuja Sonawane	moshi region
21.	Mr. R. R. Chanshetti Dr. S. N. Dhole	Pradnya Suruse, Monika Kashid, Pooja C.S.	Assessment and reporting of adverse drug reactions in periarthritis patients: A systematic survey
22.	Mr. R. R. Chanshetti	Tamanna Tamboli, Nalini Chamalwad	Review on conjunctivitis (pink eye) and its treatment
23.	Mr. R. R. Chanshetti Dr. N. S. Kulkarni	Nikita Choudhary, Pratibha Rathod	Questionnaire on polycystic ovary syndrome and infertility and their medications
24.	Mr. R. R. Chanshetti Dr. S. N. Dhole	Yogeshri Kurulekar, Shweta Pawar, Pooja Ramkar	Assessment and reporting of adverse drug reactions in type II diabetes mellitus Patients: A systematic survey
25.	Ms. V. A. Warad	Renu Yadav, Priya Pawale and Deepa Sharma	A poles apart appraisal of diabetes insipidus, its prevention and management
26.	Ms. V. S. Vichare	Priya Pawale	Simultaneous estimation of antidiabetic drugs by UV-Spectroscopy

STUDENTS' PARTICIPATION IN RESEARCH 2015-16

Sr. No.	Name of Faculty	Name of student	Title of poster	Conference/ Seminar Title	Venue and Date	Level
1	Mr. R. R. Chanshetti	Snehal Patil	Antiarthritic potential of polyherbal extract tablet formulation in experimental animals	66 th IPC, Hyderabad	Hyderabad, 23/01/2015 and 25/01/2015	National
2	Mr. O. M. Bagade	Jyoti Gholave, Rani Dhole	Design and statistical optimization of lacosamide loaded nanospunge by using 2 by 3 factorial design	Avishkar 2015	Allana college of Pharmacy, Pune, 14/10/2015	Zonal Level research competition
3	Mr. O. M. Bagade	Poonam Mane	Design and development of olmesartan loaded ocular insert by stastical approach	Avishkar 2015	Allana college of Pharmacy, Pune, 14/10/2015	Zonal Level research competition
4	Ms. M. C. Upadhye, Dr. A. R. Kharat	Ganguly Sohini, Karande Rani	Anticancer potential of neutraceuticals with novel drug delivery approach	International seminar on Pharmaceuticals to neutraceuticals	Sinhgad college of Pharmacy, Vadgaon (Bk), Pune, 15-16 th Jan 2016	International
5	Ms. M. C. Upadhye	Pooja Jadhav, Nital Daphal	Evaluation of Antioxidant activity of roots of <i>F. Glomerata</i>	International seminar on Pharmaceuticals to neutraceuticals	Sinhgad college of Pharmacy, Vadgaon (Bk), Pune, 15-16 th Jan 2016	International
6	Ms. M. C. Upadhye, Dr. S. D. More	Srushti Jatkar, Munde Pooja	Extraction of mucilage & its comparative evaluation as binder	International seminar on Pharmaceuticals to neutraceuticals	Sinhgad college of Pharmacy, Vadgaon (Bk), Pune, 15-16 th Jan 2016	International