



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH



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Summary of Inhouse projects

INDEX

Sr. No	Academic year	Particulars
1.	Summary	View
2.	A Y 2022-23	View Summary
3.	A Y 2021-22	View Summary
4.	A Y 2020-21	View Summary
5.	A Y 2019-20	View Summary
6.	A Y 2018-19	View Summary

Summary of Inhouse projects

SN	Academic Year	Number of Projects
1.	2022-23	13
2.	2021-22	23
3.	2020-21	40
4.	2019-20	11
5.	2018-19	10



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[BACK TO INDEX](#)

INHOUSE PROJECTS 2022-23

S.No.	Name of Student	Name of Guide	Project Title
1	Isha Gadge, Saloni J, Gargi Nikam, Saurav Kulkarni	Dr. Monica Rao	Solid state studies of an active pharma ingredient
2	Yash Daga, Manjish Gupta	Mrs.Kalyani Asgaonkar, Mrs. Shital Patil	Drug repurposing on different drug targets using insilico techniques
3	Kalyani Dhengale, Rutuja Gaikwad, Snehal Gadhare	Mrs.Amruta Avalaskar	Formulation and Evaluation of Gummies for Uterine health
4	Samarth Dhanwat, Omkar Mohekar, Saurabh Shendkar, Vaishnavi Vibhute	Mrs.Amruta Avalaskar	Formulation and Evaluation of Gummies for Uterine health
5	Divya Kanade, Priyanka Khanvilkar, Akanksha Mahadik, Isha Mahamunkar	Dr. Monica Rao	Design and Evaluation of a topical formulation
6	Vaishnavi Shitole, Sweta Singh	Dr. MC Damle	Quantitation of active marker from Herbal formulation by HPTLC
7	Rutuja Londhe, Shrunalini Jadhav, Mayur Kulkarni	Dr. MR Bhalekar	Formulation of Grapeseed extract
8	Isha Kalbhor, Jeevan Bagul,	Mr. Jitendra Gajbe, Mrs. Shivani Rao	Antimicrobial preparation of a herbal gel
9	Snehal Dombé, Meenal Gaikwad	Mr. Jitendra Gajbe, Mrs. Shivani Rao	Antimicrobial preparation of a herbal gel
10	Shrunalini Jadhav, Advait Jahagirdar	Mr. Omkar Devade	Estimating Anthelmintic activity of Brassica olerica
11	Jayesh Awad (Saurabh Ade)	Dr. Tina Saldanha	Current consensus on Ketogenic diet in the management of Obesity
12	Avanti Puranik (Reshma Shelar)	Dr. Tina Saldanha	Update on Therapeutic potential of Probiotics in Liver diseases
13	Babarao Jadhav, Saurabh Kokare, Punjaram Jagtap, Tejas Kumbhar	Dr. Mithun Bandiwadekar	Formulation of Solid Dispersions

[BACK TO INDEX](#)



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INHOUSE PROJECTS 2021-22

S.No.	Name of Student	Name of Guide	Project Title
1.	Ameya Gavaskar, Namrata Rathod, Girija Kulkarni	Mrs. K D Asgaokar, Mrs. Amruta Avalaskar	A survey on herbal immunomodulators in covid management
2.	Roshani Pardeshi, Mayuri Suryawanshi	Dr. Mrinalini Damle	A survey : PCOs Health awareness among women
3.	Akshay Chandan, Dyaneshwar Rathod, Omkar Shinde	Dr. Mrinalini Damle	A survey : Relationships of bloodgroups to covid-19 infection
4.	Ayush Thole, Purva Kalel, Makrand Somwanshi, Shubham Naikwadi	Ms. P Kandhare/ Dr Reshma Mirajkar	Transdermal Patch
5.	Pooja Sonawane, Samruddhi Pande Pooja Chaudhari	Dr Mangesh Bhalekar	Formulation of directly compressible excipient blend using spray drying
6.	Vinaly Londhe, Shashikant Lohare, Saloni kirad, Komal Lahoti	Ms. P Kandhare/ Dr Reshma Mirajkar	Formulation and invitro study of herbal cream containing plant extract
7.	Jidnyasa Jain, Sushruti Tanksali, Kunal Pradhan	K D Asgaokar/SM Patil	Different synthetic approaches and biological activities of a lucrative pyrimidine – triazine hybrid derivative
8.	Anam Bagwan, Atharva Suryawanshi Ayushi Shaha, Aditya Lokhande	S U Kolhe	Study of nootropic activity of THF polyherbal formulation in Rodents
9.	Vidhi Dagde, Apurva Pawar, Sonali Bhondve, R Bhagvat, P Devkate	S U Kolhe	Assessment of lethal effect of THF in lab animals
10.	Isha Ghadge Saurav Kulkarni, Tanya Ashana	M RP Rao	Drug repurposing
11.	Vaishnavi Nikam, R Shingavi, Divyesh Jain	A N Avalaskar	To formulate and evaluate Carimor tablets for management of Dengue
12.	Rutuja Londhe, Uttakar Pranav, Awad Jayesh	Dr M C Damle	Development of HPTLC method for estimation of Lupeol from Kanchan Bark extract and marketed product
13.	Pratiksha Waghmare, Ishwari Sapkal, Sakshi Wable	Dr S V Gandhi	Development and validation of spectrophotometric method for determination of drugs
14.	Anand Dhumal, H Patil Vaibhavi Mulley	Mrs Megha Shah	Complexation & conviction for consumption of narcotic & psychotropic substances : an analysis of health survey in all over India
15.	Vaibhavi Mulley, Fenil Jethva, Shrawan Mali	Mrs. Megha Shah	Treatment of Hypertension during pregnancy lactation
16.	Dhumal Anand, Devkate Pradnya, Thorat Rajnandni	Mrs. Megha Shah	Herbal treatment for Nootropic activity

17.	Rathod Namrata, Shah Ayushi, Siddhi sefalika, Atharv Suryavanhi	Mrs. Megha Shah	Formulation and evaluation of herbal dry shampoo
18.	Sanket Pujari, Patil Harshwardhan, Vaibhavi Mulley, Dhumal Anand	Mrs. Megha Shah	Preliminary and analytical study of medicinal plant(radish)
19.	Girya Kulkarni, Sakshi Sagal, Jyoti Kupate, Tanmaya vyas, Nirmala Rajpurohit	Dr. Reshma Mirajkar	Herbal Anti-spasmodic Gel for relief of menstrual cramps
20.	Vidhi Dagade, Vishwajeet Lad	Dr. Reshma Mirajkar	Review on 3-D printing
21.	Vidhi Dagade, Vishwajit Lad, Sarvesh Chourange, Neha Bamane	Dr Mangesh Bhalekar	Formulation of Fexofenadine co-crystals for improved dissolution
22.	Utkarsha Randive, Pallavi Ranpise	Mr. Omkar Devade	A Review on PCOD
23.	Rohan Londhe	Mr. Omkar Devade	Medicinal plants with memory enhancing activity

[BACK TO INDEX](#)

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AISSMS College of Pharmacy
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INHOUSE PROJECTS 2020-2021

S.No.	Name of Student	Name of Guide	Project Title
1	Ayush Khater, Maitreyee Upadhyay	K D Asgaokar S M Patil	A survey : Does lockdown create an impact on mental health
2	Kshitija Abhary, Ayush Khater	K D Asgaokar, S.M.Patil	A survey creating awareness and highlight role of community pharmacist
3	Mrunmayee Pokharkar	Dr. Mrinalini Damle	A survey : Perception of consumers towards branded and generic medicines
4	A.Sonawane, K. Abhang, S Sapate,	DR. MRP Rao	Exploring recent advances in nanoherapeutics
5	A.Sonawane, G Paul, S Sapate, S. Rohom	DR. MRP Rao	Nanosponges: A multifunctional drug delivery system
6	A Gaurav, T Kawade, S Sugaokar, M Kadam	DR. MRP Rao	Polycystic Ovarian Disorder
7	Ms. Shivani Godbole, Namrata Rathod, Amey Gavaskar,	Mrs. Shivani Rao	Covid 19 vaccination strategies
8	Mrs. Shinde Rucha, Vijapura Gautami, Sakate Nisarga, Ranpise Pallavi, Randive Utkarsh	Mr. O.A. Devade	Evaluation of Anthelmintic activity of Medicinal Plant Extracts
9	Rohan Londhe, Namrata Rathod, J. Kupate, Nikhil Meshram	Mr. O.A. Devade	Ayurvedic remedies of Covid-19
10	Jidnysa Jain, Namrata Rathod, Girija Kulkarni, Jyoti Kupate, Saurav Kulkarni, Isha Ghadge	Dr. Rahul Padalkar	Reasoning Quizlet
11	Amey Gavaskar, Faizan Mujawar, Nirmala Rajpurohit, Tanmaya Vyas, Sakshi Bagal, Sejal Takawale	Dr. Rahul Padalkar	LEarning Model for reaction Balancing
12	Amey Gavaskar, Faizan Mujawar	Dr. Rahul Padalkar	Nirmal App
13	Shruti Vaidya, Aditi Vaidya, Ayush Khater	Dr. Rahul Padalkar	Survey on COVID Vaccination and Post-Vaccination Effects
14	Namrata Bawaskar, Shubham Pawar, VikasKhatik	Dr. S.V.Gandhi	Chemometer in Analytical chemistry, An Overview

15	Smruti Shinde	Dr. S.V.Gandhi	An overview of Spectrophotometric and Chromatographic technique for the determination of Catechol-O-Methyl transferase inhibitors- Entacapone
16	Namrata Bawaskar, Shubham Pawar, Yogesh Punde	Dr. S.V. Gandhi	Determination of Anti-dementia drugs by spectrophotometric and Chromatographic methods - An overview
17	Vikas Khatik, Avadhoot Landge, Sanket Halde, Kaustubh Naikwadi	Dr. S.V. Gandhi	Pharmacotherapeutic stratification for multiple sclerosis in Covid-19 Pandemic
18	Vaibhav Raut, Nayana Navsupe, Vrushali Pathak	Dr. S.V. Bhandari, S.M. Patil	Comprehensive review on versatile nature of Curcumin and its Pharmacological activity
19	Vrushali Pathak	Dr. S.V.Bhandari	A systematic review on Chromogranin and its biomedical applications
20	Gautam Gundecha, Anirudha Charakar, Anup Deshmukh, Kamlesh Patil	Dr. S.V. Tembhurne	Folic acid and micronutrient suppliments from natural origin and food consumption - A systematic review
21	Gautam Gundecha, Anirudha Charakar, Anup Deshmukh, Kamlesh Patil	Dr. S.V. Tembhurne	Effect of Diabetes Mellitus on micronutrient level and their maint with plant based naturally-
22	Gautam Gundecha, Anirudha Charakar, Anup Deshmukh, Kamlesh Patil	Dr. S.V. Tembhurne	Oral contraceptives, its adverse effects and other health risks
23	Sharvari Naik, Mrunal More	Dr.M.R.Bhalekar	A review on co-processed excipient blend
24	Shweta Ahir, Rukhsar Sheikh, Sakshi Bedmutha	Dr.M.R.Bhalekar	A review on approaches to improve topical drug delivery
25	Payal Pingle, Shweta Shirurkar	Mrs. Swati Kolhe	Preclinical evaluation of Allium sativum for anti-obesity and antihyperlipidemic activity in experimental rats
26	Pooja Kolse	Mrs. Swati Kolhe	Establishing Natural medicinal plants as nootropics
27	Pratima Tambe, Payal Pingle, Shweta Shirurkar	Mrs. Swati Kolhe	Herbal Aphrodisiac agents
28	Snehal Salve, Pooja Kolse, Shweta Shirurkar	Mrs. Swati Kolhe	Micro RNAs as as biomarker of myocardial infarction
29	Shweta Shirurkar , Snehal Salve	Mrs. Swati Kolhe	A review of prevention and treatment of pregnancy anemia

30	Shriram Tewqire, Priyanka Kulkarni, Dipak Supe	Dr. P.B. Deshpande	A review on phytochemical and pharmacological activities of Baccopa monneri
31	Dipak Supe, Priyanka, Sudeep Swami	Dr. P.B. Deshpande	A review on Murreya Kueigii multipurpose role in human health
32	Shraddha Jadhav, Priyanka, Shriram Tewkire	Dr. P.B. Deshpande	Phytochemical and pharmacological properties of Phyllanthus niruri
33	Shruti Suryawanshi, Sheetal Panse, Pooja Wagh, Nagswajanya Dongari	Dr.T.S.Chitre, Mrs.Kalyani Asgaonkar	A comprehensive overview of the synthetic methods of the oxadiazide,Thiadiazol and Triazide
34	Tanaya Asthana, Amey Gavaskar	A.N.Avalaskar	Antiemetics from natural origin
35	Vaibhavi Mulley	V.N.Wable, K.S.Sonawane	Advance optical rotary dispensation
37	Nikhil Patil, Sanket Basate	R.N.Mirajkar	QBD in Parentrals - A review
38	Ojas Jadhav, Sachin Mehta	R.V.Kulkarni	Review on antiulcer activity
39	Vaibhavi Kardile, Brinda Nadar, Atharva Kulkarni	Dr. T. Saldanha	Monoclonal antibodies in Oncology: a decade of novel options
40	Poul Sushant,Hankare Snehal	Dr. Mithun Bandiwadekar	Cyclodextran based nanogel

[BACK TO INDEX](#)

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Pune-1

INHOUSE PROJECTS 2019-20

S.No.	Name of Student	Name of Guide	Project Title
1.		Mrs.Kalyani Asgaonkar, Mrs. Shital Patil	Exploring immunoregulatory activity of some thiazolidine derivative using insilico tools
2.	ShivaniGodbole, S Kelkar, RiddheshKharche	Mrs. S H Rao Dr. M R Bhalekar	Formulation and evaluation of antifungal nail lacquer
3.	Unmesh Mahajan, R Khirnar, Akanksha Markad, M Upadhyia, RuchiraTakale	Mrs. S H Rao Mrs.Amruta Avalaskar	Microbial limit of conventional oral Ayurvedic formulations
4.	Suda Jain, AbhishekGalgate, TusharJadhav, SaurabhMunde, BhairaviBakhle, KshitijaAbhang	Mrs. S H Rao, Mrs.Amruta Avalaskar	Microbial limit of conventional oral Ayurvedic formulations
5.	Ram Polawar, V Rohile, RutujaShende, SHitalRanvare, AyushiBiyani	Dr. M R Bhalekar	Evaluation of carboxymethylxyloglucan as suspending agent
6.	P Gholap, Nikita Dhurde, Aditya Phatak, RoshanGudale, SiddharthKilledar	Dr. M R Bhalekar	Formulation of co-crystals
7.	Y Avhad, M Gedam, Suyash Chaudhari, Dhanashri Jadhav	Mr. P Sonawane	Preparation of formulation from cow urine minerals
8.	Abhishek Joshi, UtkarshaAvhad, Gaurav Mahajan, Prajwal Hogade	Dr. S V Gandhi	Development and validation of spectrophotometric method for deerrmination of pharmaceuticals
9.	Ishan Dixit, OjasJadhav, Sachin Mehta	Mrs. Swati Kolhe	Preclinical evaluation of hydrochloric acid of <i>Sesbania sesban</i> leaves in gastric ulcer in experimental rats
10.	Anjali Ahir, ShivanjaliJadhav, MayuriGaikwad, ShrutiGaikwad	Mrs.V N Wable, Mrs. KS Sonawane	Molecular modeling studies of N (12a)Pyridine-3 carboamid as antiTB agent
11.	Atharva Kulkarni, Kshitija Abhang, Bhairavi Bakhle	Mrs.Kalyani Asgaonkar, Mrs. Shital Patil	A Survey: Possibilities of revamping education system in the stretching Covid-19 pandemic

[BACK TO INDEX](#)



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INHOUSE PROJECTS 2018-2019

S.No.	Name of Student	Name of Guide	Project Title
1	Pranav Uttekar	Dr. MC Damle	Development and validation of HPTLC method for estimation of Etravirine
2	Dnyanada Bathe, Siddhant Bhalerao	Dr. MR Bhalekar	Preparation of Mouth dissolving tablet of BCS II drug
3	Bhagyashree Patil, Shruti Khandave, Mayuri Pansare, Nishant Kolhe,	Dr. SV Gandhi	Development and validation of spectrophotometric method for determination of Pharmaceuticals
4	Neha Sali, Shivam Jaiswal, Vipul Fegade, Vinod Gaikwad	Dr. SV Gandhi	Spectrophotometric method development and validation of for the estimation of Pharmaceuticals
5	Abhishek Joshi, Mahesh Aher, Avhad Uttkarsha, Gaurav Mahajan	Mrs.Amruta Avalaskar	Formulation and evaluation of Herbal hard candy for Antitussive activity
6	Neha Raka, Aishwarya Pawar, Pratiksha Undre, Akanskha Markad, Divya Mehta	Dr. MC Damle	Development and Validation of HPTLC method for Hesperidine
7	Rohom Saurabh, Ashwini Deokar, Riddhi Warhal	Dr. MR Bhalekar	Evaluation of different polymers with respect to Donnon membrane effect
8	Atharva Kulkarni, Brinda Nadar, Ria Kesar, Omkar More	Dr. MR Bhalekar	Application of Pastillation to improve dissolution of drug
9	Harshada Vanave, Pooja Auti, Ashlesha Wavhal, Ankita Bulani, Vrushal Dhengale	Dr. MC Damle	Development of Analytical method for drugs used in the treatment of Hepatitis C
10	Aishwarya Mate, Pranav Uttekar, Akshay Punmiya	Dr. MC Damle	Development of Analytical method for combination of drugsfor Hepatitis treatment

[BACK TO INDEX](#)



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AISSMS College of Pharmacy
Pune-1

