

**MET's Institute of Pharmacy**  
**Bhujbal Knowledge City, Adgaon, Nasik-422003**

**IPR DATA**

**Patents**

SN	Status of Patent	Application No./Granted No.	Category UG/PG/PhD/Staff	Title	Name of Students	Name of Mentor
<b>Patents</b>						
1	Granted	369716	UG	Natural oil based nail polish remover composition and process of preparation thereof	Abhijeet Belekar, Kanchan Chaudhari, Supriya Bhamare	Dr. NA Thombre
2	Granted	397008	UG	Herbal Nutritional filled chocolate &Composition Thereof	Rais Pathan, Shubham Pawar, Malvi Patel, Nikita Nathe, Seema Nikam	Mrs. S Rupvate
3	Published	202221071840	UG	Pseudo wood composition and its use	Janhavi Chavan	Dr. GS Deokar
4	Granted	558195	PG	Development of soya milk based clotrimazole vaginal wash and method of preparation thereof	Geetanjali Galande	Dr. MP Patil
5	Granted	507878	PG	Caffeine soyaphosphatidyl choline complex and applications thereof	Sonali Patil	Dr. SS Chhajed
6	Published	202321029271	PG	Benzimidazole piperazine based antipsychotic compounds and method of preparation thereof	Sneha Bhalerao	Dr. RS Kankate
7	Under Examination	202321006448	PG	Novel formulation of naringenin nano suspension for treatment of Parkinson's disease	Jayesh Kadam Surabhi Patil	Dr. NL Dashputre Dr. UD Laddha
8	Published	202221076410	PG	An edible prebiotic film and its preparation	Vaishnavi Pathak	Dr. GS Deokar Dr. SJ Kshirsagar
9	Published	202221071839	PG	Compositions comprising salicin for hepatoprotective use	Hemant Raut Pragati Gurav	Dr. PB Udavant
10	Published	202321057281	PG	A nanocrystal of olmesartan medoxomil	Rupali Kanade	Dr. SP Ahirrao

11	Published	202321001433	PG	Synthesis of fluconazole analogues containing 1,2,4-Triazole moiety as antifungal agents	Vikas Nathe Anwar Shaikh	Dr. RS Kankate
12	Published	202421015330	PG	Polyherbal Composition	Rushikesh Malode Rutuja Joshi Chaitany Chaudhari Chinmay Suryawansho	Dr. RS Kankate
13	Published	202421070055	PG	Composition comprising combination of herbal ingredients useful for alleviating symptoms of dysmenorrhea	Pratibha Maurya Pratiksha Dhikale Shalaka Dhikale Pratiksha Mahale	Dr. SP Kakad
14	Published	202421086568	PG	An intranasal nanoemulsion for the management of oxidative stress in CNS disorders and neurodegeneration	Chetan Sonawane Sarbhak Nagpurkar Utkarsha Patil Namrata Mitkari Amey Patil	Dr. SP Kakad
15	Filed	202521015794	PG	A nano formulation for the treatment and/or prevention of the bacterial blight disease	Dharani Poojary	Dr. GS Deokar
16	Filed	202421093557	PG	An animal feed composition	Vaibhavi Mali	Dr. GS Deokar
17	Granted	458439	PhD	Fabrication of surface modified nanoparticles of PPAR-gamma agonist for noninvasive management of Diabetic Retinopathy.	Laddha Umesh	Dr. SJ Kshirsagar
18	Granted	486669	PhD	Formulation of nanoparticles laden in situ gel (NPLISG) for treatment of Dry Eye Disease	Laddha Umesh	Dr. SJ Kshirsagar
19	Granted	467539	PhD	A nasal efavirenz nano- suspension for the targeted drug delivery in Neuro-Aids	Smita Kakad	Dr. SJ Kshirsagar
20	Published	202221076410	PhD	An edible prebiotic film and its preparation	Pathak Vaishnavi Avdhut	Dr. GS Deokar Dr. SJ Kshirsagar
21	Published	202421094827	PhD	A novel benzo [D] oxazole bearing substituted, 1, 3, 4-oxadiazole analogue as anticancer agent	Hemant Chikhale	Dr. DD Rishipathak
22	Published	202421096936	PhD	A Process to Prepare Chitosan Functionalized Mesoporous Silica Nanoparticles of Silymarin	S. B. Gosavi	Dr. MP Patil
23	Published	202421064805	PhD	A Novel Anti-Aging Cream Formulation of Quercetin	M. D. Deshmukh	Dr. MP Patil

24	Granted	491697	Staff	Indomethacin derivatives as a multi-targeting agent for alizimers management and process for sysnthesis	--	Dr. DD Rishipathak
25	Granted	2021106614 (Aus.)	Staff	A method of preparation of Embelia Tsjeriam Cottam for preliminary and phytochemical studies	--	Dr. UD Laddha
26	Granted	355808	Staff	Formulation and evaluation of Poloxamer-407 and and HPMC K15M based thermosensitive sol gel transition system of Dorzolamide Hydrochloride	--	Dr. UD Laddha
27	Granted	472620	Staff	Enhancement of transcorneal permeation and sustained release of timolol maleate from developed and optimized in situ gel with better safety profile	--	Dr. UD Laddha
<b>Design Registration</b>						
28	Design registered	416173-001	UG	Navel perforated patch	Karan Bidve Akshada Jadhav	Dr. UD Laddha
29	Design registered	411351-001	UG	Massager	Mayur Ahire Vibhuti Deore	Dr. UD Laddha
30	Design registered	432483-001	UG	Liquid dispenser cap	Omkar Dhurjad Jay Supe	Dr. UD Laddha
31	Design registered	443845-001	UG	Measuring cylinder with integrated sensor and draining mechanism	Vedant Agrawal	Mr. SJ Khairnar
32	Under examination	455336-001	UG	Perforated blister packing	Prathmesh Swami Soham Ugale Sohum Waskar Chaturya Upasani	Dr. ED Ahire
33	Under examination	443846-001	UG	--	Vedant Agrawal Abizer Bohari Vaishnavi Pakhale Tisha Bhavsar	Dr. SP Ahirrrao
34	Design registered	431324-001	PhD	Intranasal Nano-suspension Spray	Divya Thite	Dr. NL Dashputre
35	Design registered	434553-001	PhD	Massager	Shradha Sangle	Dr. NA Thombre
36	Design registered	434552-001	PhD	Slipper	Shradha Sangle	Dr. NA Thombre

37	Under examination	454341-001	PhD	Intravaginal applicator	Devyani Chavan	Dr. SP Ahirrao
38	Design registered	420347-001	Staff	Round bottom flask set	--	Dr. PB Udavat Dr. SS Chhajed Dr. MP Patil Dr. SS Sonawane Dr. DS Bhambere Dr. UD Laddha Dr. DD Rishipathak Dr. SJ Kshirsagar
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39	Registered	SW-20269/2025	UG	Computer software work dose tune	Jatin Sadhwani Kaustubh Patil	Dr. RS Kankate
40	Under Examination	AT-18976/2025-CO	UG	Medway pharmacy webpage content	Sanket More Rahul Jadhav	Dr. UD Laddha
41	Registered	SW-9291/2017	Staff	Computer software work	--	Dr. PS Gide Dr. SS Sonawane