



Shri Yashwantrao Bhonsale Education Society's

YASHWANTRAO BHONSALE COLLEGE OF PHARMACY

DTE Code - 3480 MSBTE Code – 1878, Mumbai University Code - 1027

**Approved by PCI New Delhi, DTE Maharashtra, Affiliated to Mumbai University & MSBTE Mumbai
(NAAC Accredited with B+ 2.71 CGPA (1st Cycle)**

DATA AT GLANCE

Total No. of Patents filed till 30/04/2024: 21

Total No. of Patents published till 30/04/2024: 11

Patents to be published till 10/05/2024: 07

Total No. of Patents Granted till 30/04/2024: 3

PATENTS (2015-TILL DATE)



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<i>Sr. No.</i>	<i>Title</i>	<i>Nationality</i>	<i>CBR Number</i>	<i>Patent Application Number</i>	<i>Date of Patent</i>	<i>Date of Publication</i>	<i>Date of Grant and Patent Grant Number</i>	<i>Name of the Inventors</i>
1	Novel Process for Synthesis of Substitutes Fluoro Benzothiazolo Sulphonamide Compounds Comprising Oxadiazoles	Indian	25083	201721044175	08/12/2017	14/06/2019	01/10/2021 378527	Dr Vijay A. Jagtap
2	Cowrie and citric acid composites novel formulation for GIT disorder	Indian	15734	202221014764	17/03/2022	22/09/2023	-	1. Ms.Afiya Parvez Baig 2. Ms.Diksha Rajendera Chavan 3. Dr.Vijay Arjun Jagtap 4. Dr.Rohan Krishna Barse 5. Mr.Tushar Ganpat Rukari
3	Herbal tooth cleansing tablet	Indian	18804	202221022571A	16/04/2022	29/04/2022	15/06/2023 434843	1. Parin Salim Sidat, 2. Vishal Gokul Beldar, 3. Dr. Rohan Krishna Barse, 4. Shree Dhanvatary Pharmacy College



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4	Polyherbal formulation for treatment of GIT disorder	Indian	15256	202221033962	14/06/2022	19/01/2024	-	1. Ms. Afiya parvez baig 2. Dr. Vijay arjun jagtap 3. Dr. Rohan krishna barse
5	Polyherbal formulation for the treatment of piles	Indian	15250	202221033940	14/06/2022	19/01/2024	-	1. Ms.Neha Anil Ghadigaonkar 2. Ms.Afiya Parvez Baig 3. Dr.Vijay Arjun Jagtap 4. Dr.Rohan Krishna Barse 5. Mr.Tushar Ganpat Rukari
6	Oral Care: Making Bubbles in The Relaxation	Indian	32597	202221071460	12/12/2022	-	-	1. Jatin Tekawade, 2. Prajyod Haryan, 3. Dr Rohan Barse, 4. Dr Vijay Jagtap
7	Rutin as a potential phytochemical acting against SARS-COV-2 main protease	Indian	11064	202321011174	18/02/2023	17/03/2023	-	1. Dr. J N Narendra Sharath Chandra 2. Jatin A. Tekawade



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8	<i>In-vitro</i> antimicrobial activity of different organic extracts of <i>Lippia alba</i> and essential oils of <i>lippia alba</i>	Indian		202321025605	04/04/2023	12/05/2023	-	1 . Ms. Jayshree Ramdas Aate 2 . Mr. Mohd Faizan 3 . Dr. Alka N Choudhary 4 . Mr. Wagh Kaveri Raman 5 . Miss. Shuchita Mishra 6 . Mr. Prashant Baburao Jadhav 7 . Miss. Monika Namdev Madibone 8 . DR. Suvarna Gulabrao Bhokare 9 . Dr. Anita Subhash Wagh 10 . Dr. Patil Dhananjay Machhindra <u>11 . Ms. Supriya Bharat Rawool</u> 12 . Ms. Kavya vyankatrao Reddy
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9	Natural mucilage based ocular microspheres of ketorolac tromethamine	Indian		202321026398	09/04/2023	12/05/2023	-	1 . Dr. Vipul Ajit Sansare <u>2 . Dr. Vijay Arjun Jagtap</u> 3 . Dr. Manish Kumar Gupta <u>4 . Mr. Tushar Ganpat Rukari</u> 5 . Mr. Prashant Premnath Mane 6 . Mrs. Ravisha Mathur 7 . Ms. Sonia Tanwar 8 . Mr. Sudhir Suryakant Pange 9 . Mr. Kavaljit Satish Birajdar 10 . Mrs. Dhruvi Prashant Mane 11 . Mrs. Madhuri Mahesh Desai 12 . Mr. Raghwendra R. Waghmode
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10	The Effect Of The Essential Oil Of Certain Selected Medicinal Lamiaceae Plants From Yemen On The Activity Of The Glucosidase Enzyme	Indian		202321028069	17/04/2023	26/05/2023	-	1 . Dr. Sanghadeep Sukhadeo Gajbhiye 2 . Mrs. Bhuvaneshwari Yogesh Rane 3 . Mrs. Neha Shukla Vyas 4 . Mrs. Varsha Raikwar 5 . Dr Saurabh Agrawal <u>6 . Ms. Sneha Jaiwant Sawant</u> 7 . Dr. Shailesh Yadav 8 . Dr Sanjay Mishra 9 . Miss. Rinki Vishwakarma 10 . Dr.Narendra Kumar Nyola 11 . Mr. Devender Sharma 12 . Dr. Mohd Ruman Khan
11	Formulation of Nifedipine using natural polymer for buccal mucoadhesive drug delivery	Indian		202321029708	25/04/2023	30/06/2023	-	1 . Dr. Ajay Randhir Fugate <u>2 . Ms. Gauravi Harishchandra Sonsurkar</u> 3 . Mr. Atul Mansing Kadam 4 . Ms. Apeksha Chandrakant Rahate 5 . Dr. Mahesh Babanrao Thorat 6 . Dr. Sachin Suryakant Mali



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12	Novel Application Of Citrus Limon Fruit Waste In Formulation Of Herbal Antimicrobial Cream	Indian	33954	202321058058	30/08/2023	-	-	1. Swapnali S. Gawas 2. Vijay Arjun Jagtap 3. Rohan Krishna Barse
13	Development, Optimization And Assessment Of Novel Biopolymer Based Mucoadhesive Film For Periodontal Treatment	Indian	33952	202321058051	30/08/2023	-	-	1. Swapnali S. Gawas 2. Vijay Arjun Jagtap 3. Rohan Krishna Barse
14	Development And Evaluation Of Simvastatin Loaded Interpenetrating Polymeric Network Hydrogel Microbeads	Indian		202321058047	30/08/2023	-	-	1. Madhuri S. Dhure, 2. Vijay Arjun Jagtap 3. Rohan Krishna Barse



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15	Application Of Natural Polymer In The Design Of Buccal Patch For Effective Hypertensive Treatment	Indian		202321058041	30/08/2023	-	-	1. Rushika G. Kubal 2. Vijay Arjun Jagtap 3. Rohan Krishna Barse
16	Influence Of Crospovidone And Croscarmellose Sodium On The Development Of Novel Fenofibrate Mouth Dissolving Tablet	Indian		202321069941	16/10/2023	-	-	Rashmi D. Naik 2. Vijay Arjun Jagtap 3. Rohan Krishna Barse
17	Enhancement Of Transcorneal Permeation And Sustained Release Of Timolol Maleate From Developed And Optimized In Situ Gel With Better Safety Profile	Indian		2679/MUM/2014	21/08/2014	18/03/2016	24/11/2023 472620	1. Dr. Chandrakant Rajaram Kokare 2. Dr. Amol Ambadas Tagalpallewar 3. Mr. Umesh Dilip Laddha <u>4. Mr. Rohan Krishna Barse</u>



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18	An Innovative Prefomulation Studies & Novel Analytical HPLC Method Development & Validation For Estimation Of Chrysin Thereof	Indian	49751	202341073764	30/10/2023	02/02/2024	-	1)Dr. Anjana Adhyapak 2)Ashwini Babu Hunasikatti 3)Prakash R. Biradar 4)Manisha Rajpurohit 5)Rajat S. Mallur <u>6)Dr. Prashant Yuvaraj Mali</u>
19	A Novel Formulation Development & Optimization Of Chrysin-Loaded Cubosomal Gel Thereof	Indian	49751	202341073765	30/10/2023	02/02/2024	-	1 . Dr. Anjana Adhyapak 2 . Ashwini Babu Hunasikatti 3 . Prakash R. Biradar 4 . Manisha Rajpurohit 5 . Rajat S. Mallur <u>6 . Dr. Prashant Yuvaraj Mali</u>
20	A Process Of Preclinical Evaluation Of Novel Chrysin-Loaded Cubosomal Gel For The Management Of Inflammation Thereof	Indian	49751	202341073766	30/10/2023	02/02/2024	-	1 . Dr. Anjana Adhyapak 2 . Ashwini Babu Hunasikatti 3 . Prakash R. Biradar 4 . Manisha Rajpurohit 5 . Rajat S. Mallur <u>6 . Dr. Prashant Yuvaraj Mali</u>



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21	A Method And Composition for Preparing The Herbal Anti-Ticks Spray Formulation	Indian	21969	202421035961	07/05/2024				1. Dr. Gaurav Gopal Naik 2. Dr. Vijay A. Jagtap 3. Ms. Ketaki Sanas, 4. Ms. Saloni Dongare, 5. Ms. Sankruti Dixit, 6. Ms. Ankita Sadikale, 7. Ms. Mayuri Gawade 8. Mr. Amit Patkar
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Mrs Siddhi Amey Vernekar
ARC Coordinator



Dr. Vijay Arjun Jagtap
PRINCIPAL
Yashwantrao Bhonsale
College of Pharmacy