

BHARATI VIDYAPEETH UNIVERSITY**POONA COLLEGE OF PHARMACY****LIST OF PATENTS FROM 1997-2021 (TOTAL=56)**

Sr. No.	Title	Authors	Year	Patent Number
1.	A Process for making agglomerates for use as in a drug delivery system	Shivajirao Shripatrao Kadam, Kakasaheb Ramoo Mahadik, Anant Raghunath Pardkar.	1997	88/BOM/1997 183036
2.	A Process for making agglomerates for use as in a drug delivery system	Shivajirao Shripatrao Kadam, Kakasaheb Ramoo Mahadik, Anant Raghunath Pardkar.	1997	183481
3.	Storage Stable. Isocyanate blocked resolves for rubber reinforcements.	Ghatge ND, Ghatge SN, Kadam SS, Shinde BM	1998	65/BOM/1998
4.	Storage stable Isocyanate modified phenolic novolak resins for rubber reinforcements	Ghatge ND, Ghatge SN, Kadam SS, Shinde BM	1998	65/BOM/1998
5.	An Effective immunostimulant herbal formulation for the treatment of acquired immunodeficiency syndrome (AIDS) and a process for the preparation thereof.	Vinod Domaji Rangari, Kadam Shivajirao Shripatrao, Abhay Kumar Gupta, Ramesh Bhimsen Agrawal	2000	186/MUM/2000
6.	Storage Stable Rosin Modified phenolic resins for rubber reinforcements	Ghatge Nanasahab Dattajirao, Ghatage Shivraj Nanasahab, Kadam Shivajirao, Shripatrao, Shinde Babanrao Mahadeo	2001	
7.	Colored polyamide polymers from the monoisocyanates	Kadam Shivajirao, Shripatrao, Shinde Babanrao Mahadeo,	2001	

		Ghatage Nanasaheb Dattajiraj, Ghatge Prithviraj Nansaheb		
8.	Antihistaminic Compounds	Hamied Yusuf Khwaja, Kulkarni Vithal Madhvarao	2001	WO 01/79188 A1
9.	Oxazolidinone derivatives as antibacterial agents	Hamied Yusuf Khwaja, Kulkarni Vithal Madhvarao	2003	WO 03/011859 A2 WO 03/011859 A3
10.	Novel Anti-fungal Agents	Mohan A Chandavarkar, Vithal Madhavarao Kulkarni, Shivkumar prnavkumar, Shetty Ravindra S, Bapat Uday Rajaram	2003	US 2005/0020653 A1
11.	1, 2, 4-triazol-1-yl- propan-2-ol derivatives as antifungal agents.	Chandavarkar Mohan A, Kulkarni Vitthal Madhavrao, Shivkumar Pranavkumar, Shetty Ravindra S, Bapat Uday Rajaram.	2003	WO 2003/068142 A3
12.	Heterogeneous matrix system containing enzymes	Paradkar AR, Shimpi SL, Mahadik KR, Kadam SS, Rathi KR, Kadam SS, Rathi CL, Risbud SP	2004	1189/MUM/2004
13.	A Novel processing technique for modification of physiochemical properties of pharmaceuticals and formulation obtained thereof.	Anant Raghunath Paradkar, Manish Maheshwari, Atmaram Pandurang Pawar, Ravindra Natha Kambale, Kakasaheb Ramoo Mahadik, Shivajirao Shripatrao Kadam	2004	913/MUM/2004
14.	Process of making thermoreversible gel compositions and its applications for nasal delivery of drug	Kadam SS, Mahadik KR, Pisal SS	2004	697/MUM/2004

15.	Solid dispersion of curcumin and process for producing the same.	Paradkar Anant, Mahadik Kakasaheb, Jadhav Bhimrao, Kadam Shivajirao	2006	WO 2006/022012
16.	Porous Carrier as Drug Delivery System for Chronotherapy	Pawar Atmaram Pandurang, Sher Praveen Shamboonath, Kadam Shivajirao Shripatrao, Mahadik Kakasaheb Ramoo, Paradkar Anant Raghunath	2006	1749/MUM/2006
17.	Pharmaceutical preparation containing turmeric	Paradkar Anant Raghunath, Glida Suhit Shirish, Mahadik Kakasaheb ramoo, Kadam Shivajirao Shripatrao	2006	1270/MUM/2006
18.	Liposomal preparation for vitamin delivery to skin	Pokharkar Varsha Babu, Padmwar Mahesh Nagnathrao, Kaksahab Ramoo Mahadik, Shivajirao Shripat rao kadam.	2006	95/MUM/2006
19.	Pharmaceutical compositions containing curcuminoids	Paradkar Anant Raghunath. Mahadik Kakasaheb Ramoo, Kadam Shivajirao Shripatrao	2006	1744/MUM/2006
20.	Herbal oral hygiene composition	Paradkar Anant Raghunath. Mahadik Kakasaheb Ramoo, Kadam Shivajirao Shripatrao, Dhumal ravindra Shivaji, Gilda Sunit Shirish	2006	1745/MUM/2006
21.	Pharmaceutical powder composition for jellies		2006	1271/MUM/2006
22.	Novel method for synthesis of gold nanoparticles and its application in transmucosal delivery of biological	Pokharkar Varsha Babu, Bhumkar Devika Ramesh, Mahadik Kakasaheb Ramoo, Kadam Shivajirao Shripatrao	2006	96/MUM/2006
23.	Composition for	Paradkar Anant	2006	1005/MUM/2006

	intramammary injection containing curcumin and curcumin analogues for bovine mastitis	Raghunath. Mahadik kakasaheb Ramoo, kadam Shivajirao Shripatrao		
24.	Drug delivery system intended for chronotherapy	Pawar Atmaram Pandurang, Sharma Sameer, Prabhakaran venkatchalam, sher Praveen Samboonath, Badve Shardha Shriram, Paradkar Anant Raghunath, Mahadik Kakasaheb Ramoo, Kadam Shivajirao Shripatrao	2006	1748/MUM/2006
25.	Liposomal Product containing gold nanoparticles for topical delivery.	Pokharkar Varsha Babu, Mahadik Kakasaheb Ramoo, Kadam Shivajirao Shripatrao	2007	92/MUM/2007
26.	An improved process for the preparation of Isocyanate modified phenol-formaldehyde resol resins.	Kadam Shivajirao Shripatrao, Ghatage Nansaheb Dattajirao, Shinde Abbanrao Mahadeo	2007	2030/MUM/2007
27.	An improved process for the preparation of Isocyanate modified phenol-formaldehyde novolak resin.	Kadam Shivajirao Shripatrao, Ghatge Nansaheb Dattajiaro, Shinde Babanrao Mahadeo	2007	2031/MUM/2007
28.	Pharmaceutical composition containing turmeric,	Paradkar Anant Raghunath, Gilda Suhit Shirish, Mahadik Kakasaheb Ramoo	2007	2295/MUM/2007
29.	Potent and safe antidepressant compounds.	Bhosale S.H., Mahadik Kakasaheb Ramoo	2007	1581/MUM/2007
30.	A Novel Process for preparation and formulation of colloidal metal nanoparticles with naturally occurring gums for their application in delivery of biological.	Pokharkar Varsha Babu, Dhar Sheetal, Mahadik Kakasaheb Ramoo	2008	1641/MUM/2008
31.	Mutual Prodrugs for colon specific delivery.	Dhaneshwar Suneela Sunil, Vadnerkar Gaurav Vasant, Kadam Shivajiaro Shripatrao	2008	248/MUM/2008

32.	Improved solubility form of curcumin	Paradkar Anant Raghunath, JAdhav Bhimrao Keshavrao, Gilda Suhit, Shirish, Mahadik Kakasaheb Ramoo	2009	1244/MUM/2009
33.	A Novel Coumarin substituted chalcone derivatives and their use to treat diseases.	Kulkarni Vithal Madhavrao	2009	967/MUM/2009
34.	A Pharmaceutical composition containing herbal ingredient for rectal application	Abhay Madhukar Harsulkar, Mahadik Kakasaheb Ramoo, Paradkar Anant Raghunath, Pawar Pankaj Kautikrao, Glida Suhit Shirish	2009	1244/MUM/2009
35.	Novel coumarin substituted chalcone derivatives and their use to treat diseases.	Dr. V. M. Kulkarni	2010	E- 33/1296/MUM/2010
36.	Green synthesis of colloidal metal nanoparticules using natural sulfated polysaccharides for pharmaceutical applications	Pokharkar Varsha Babu, Venkatpurvar Vinod Prakashrao, Mahadik Kakasaheb Ramoo	2010	1398/MUM/2010
37.	Polymer surfactant nanoparticles for ocular drug delivery	Dr. Varsha Pokharkar, Dr. K. R. Mahadik, Vikram Patil	2011	3049/MUM/2011 Indian patent application
38.	A modified process for manufacturing different Asava/Aristha's and alike...formulations	Dr. Abhay Harsulkar, Prashant Bhondave, Dr. Anant Paradkar, Dr. K. R. Mahadik, Sanjay Patil, R. V. Burase	Applied on 11/10/2012	2987/MUM/2012 Indian patent application
39.	Anticancer and antimicrobial lipopeptide biosurfactant isolated from marine sources	Dr. K. R. Mahadik Dr. Chandrakant Kokare	Applied on 11/10/2012	2985/MUM/2012 Indian patent application

40.	Applications of different Yeasts isolated from flowers of <i>Woodfordia fruticosa</i>	Abhay Harsulkar Prashant Bhondve, Anant Paradkar, Raghunath V. Burse, Sanjay Patil, Kakasaheb Mahadik	Applied on 17/01/2012	150/MUM/2012 Indian patent application Published on 27 th December 2013
41.	Solvent free method of extraction of herbals	L. Sathiyarayanan K. R. Mahadik	Applied on 14/01/2013	E-11/47/2014-MUM 1040/MUM/2014 Indian patent application
42.	Novel method for dry powder inhalation comprising antiasthmatic drugs	A. P. Pawar, A. J. Mali, R.N. Purohit, K. R. Mahadik	Applied on 25/04/2013	1502/MUM/2013 Indian patent application
43.	Z-4-hydroxy-But-enol: A novel biotransformed product of curcumin fermentation	Abhay Harsulkar, Prashant Bhondave, Kakasaheb Mahadik, S. Rojatkar, Shivajirao Kadam	Applied on 12/9/2013	2868/MUM/2013 Indian patent application Provisional specification submitted
44.	Biosynthesis of colloidal silver nanoparticles using <i>Bryonia Laciniosa</i> extract for Biological and Pharmaceutical Applications	Varsha Pokharkar, Vividha Dhapte, Shivajirao Kadam, Kakasaheb Mahadik, Vishwas Dhapte, Alpana Moghe	Applied on 28/08/2013	2810/MUM/2013 Indian patent application
45.	A Modified process for manufacturing different Asava/Arishta's and alike Ayurvedic and herbal fermented formulation.	Abhay M. Harsulkar, Prashant D. Bhondave, Anant R. Paradkar, Kakasaheb R. Mahadik, Sanjay V. Patil, Raghunath V. Burase.	Published on 20 th June 2014	2987/MUM/2014

46.	A novel phyto compound (Ashv-I) obtained through yeast fermentation in Ashvagandharishta	Abhay M. Harsulkar, Prashant D. Bhondave, Supada R. Rojatkar, Kakasaheb R. Mahadik and Shivajirao Kadam	Applied on August 2014	2508/MUM/2014
47.	Facile stereoselective total synthesis of notch	B.N.Reddy, R.P.Singh, K.R.Mahadik and S.S.Kadam	2015	3034/MUM/2015
48.	A novel process for synthesis of colloidal silver nanoparticles using Mannan sulfate	Varsha Pokharkar, Kakasaheb Mahadik, Megha Mugade	Applied on July 13, 2016	E-2/2520/2016-MUM
49.	Improved drug delivery system and a formulation there of	Preeti Tamane, Varsha Pokharkar, Kakasaheb Mahadik,	Applied on December 29 th , 2018	E-1/54300/2018-MUM
50.	A phyto-constituent enriched herbal composition and a process for preparing the same	Arulmozhi.S, KR Mahadik, Vividha V Dhapte, Sathiyarayanan L, Bhagyashri Narayan Atre	04/02/20	202021004911
51.	Novel Quinolol derivatives as dual inhibitors of beta secretase and acetylcholine esterase for the management of alzheimers disease	Ankit Ganeshpurkar, Devendra Kumar, Gopichand Gutti, Dileep Kumar , Ashok Kumar & Sushil Kumar Singh	24/05/19	201911032481A
52.	Predictive computational model for selection of suitable grade of polymer for desired formulation property.	Dr. Ajit S. Kulkarni, Dr. Vinod L. Gaikwad, Dr. Manish S. Bhatia, Mr. Amit J. Kasabe	18/3/2020	201921010545 A
53.	Method for determining relationships between the properties of chemical compounds and biological activity.	Dr. Ajit S. Kulkarni, Dr. Vinod L. Gaikwad, Dr. Manish S. Bhatia, Mr. Amit J. Kasabe	24/6/2020	202021026843

54.	4 methyl substituted biphenyl 2 carboxamide as anticancer agents	V.M.Kulkarni & Siddharth Modi	Applied on November 24, 2016	2016/ 210/ 40152 (345370 Date of Grant: 27/08/2020)
55.	Bilayer Pharmaceutical Tablet Comprising sulfasalazine and preparation thereof	Shailendra Shekhar Jadiya, Neeraj Upmanyu, Arulmozhi Sathiyarayanan, Vishal Jain	27/08/2021	202121035556
56.	A Phytoconstituent enriched herbal composition and a process for preparing the same.	Bhagyashri Narayan Atre, Arulmozhi S, Kakasaheb Ramoo Mahadik, Vividha V Dhapte, Sathiyarayanan L	06/08/2021	202021004911