

**BHARATI VIDYAPEETH UNIVERSITY****POONA COLLEGE OF PHARMACY****LIST OF PATENTS FROM 1997-2012**

<b>Sr. No.</b>	<b>Title</b>	<b>Authors</b>	<b>Year</b>	<b>Patent Number</b>
1.	A Process for making agglomerates for use as or in a drug delivery system	Shivajirao Shripatrao Kadam, Kakasaheb Ramoo Mahdik, Anant Raghunath Pardkar.	1997	88/BOM/1997
2.	Storage Stable. Isocyanate blocked resins for rubber reinforcements.	Ghatge ND, Ghatge SN, Kadam SS, Shinde BM	1998	65/BOM/1998
3.	Storage stable. Isocyanate modified phenolic novolak resins for rubber reinforcements	Ghatge ND, Ghatge SN, Kadam SS, Shinde BM	1998	65/BOM/1998
4.	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
5.	Storage Stable Rosin Modified phenolic resins for rubber reinforcements	Ghatge Nanasahab Dattajirao, Ghatage Shivraj Nanasahab, Kadam Shivajirao, Shripatrao, Shinde Babanrao Mahadeo	2001	
6.	Colored polyamide polymers from the monoisocyanates	Kadam Shivajirao, Shripatrao, Shinde Babanrao Mahadeo, Ghatage Nanasahab Dattajiraj, Ghatge	2001	

		Prithviraj Nansaheb		
7.	Antihistaminic Compounds	Hamied Yusuf Khwaja, Kulkarni Vithal Madhvarao	2001	WO 01/79188 A1
8.	Oxazolidinone derivatives as antibacterial agents	Hamied Yusuf Khwaja, Kulkarni Vithal Madhvarao	2003	WO 03/011859 A2 WO 03/011859 A3
9.	Novel Anti-fungal Agents	Mohan A Chandavarkar, Vithal Madhavarao Kulkarni, Shivkumar prnavkumar, Shetty Ravindra S, Bapat Uday Rajaram	2003	US 2005/0020653 A1
10.	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
11.	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
12.	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	
13.	Process of making thermoreversible gel compositions and its applications for nasal delivery of	Kadam SS, Madaki KR, Pisal SS	2005	

	drug			
14.	Solid dispersion of curcumin and process for producing the same.	Paradkar Anant, Mahadik Kakasaheb, Jadhav Bhimrao, Kadam Shivajirao	2006	WO 2006/022012
15.	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
16.	Pharmaceutical preparation containing turmeric	Paradkar Anant Raghunath, Glida Suhit Shirish, Mahadik Kakasaheb ramoo, Kadam Shivajirao Shripatrao	2006	1270/MUM/2006
17.	Liposomal preparation for vitamin delivery to skin	Pokharkar Varsha Babu, Padmwar Mahesh Nagnathrao, Kaksahab Ramoo Mahadik, Shivajirao Shripatrao kadam.	2006	95/MUM/06
18.	Pharmaceutical compositions containing curcuminoids	Paradkar Anant Raghunath. Mahadik kakasaheb Ramoo, kadam Shivajirao Shripatrao	2006	1744/MUM/2006
19.	Herbal oral hygiene composition	Paradkar Anant Raghunath. Mahadik kakasaheb Ramoo, kadam Shivajirao Shripatrao, Dhumal ravindra Shivaji, Gilda Sunit Shirish	2006	1745/MUM/2006
20.	Pharmaceutical powder composition for jellies		2006	1271/MUM/2006

21.	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
22.	Composition for intramammary injection containing curcumin and curcumin analogues for bovine mastitis	Paradkar Anant Raghunath. Mahadik kakasaheb Ramoo, kadam Shivajirao Shripatrao	2006	1005/MUM/2006
23.	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
24.	Liposomal Product containing gold nanoparticles for topical delivery.	Pokharkar Varsha Babu, Mahadik Kakasaheb Ramoo, Kadam Shivajirao Shripatrao	2007	92/MUM/2007
25.	An improved process for the preparation of Isocyanate modified phenol-formaldehyde resol resins.	Kadam Shivajirao Shripatrao, Ghatage Nanasahab Dattajirao, Shinde Abbanrao Mahadeo	2007	2030/MUM/2007
26.	An improved process for the preparation of Isocyanate modified phenol-formaldehyde novolak resin.	Kadam Shivajirao Shripatrao, Ghatge Nansaheb Dattajirao, Shinde Babanrao Mahadeo	2007	2031/MUM/2007
27.	Pharmaceutical composition containing turmeric,	Paradkar Anant Raghunath, Glida Suhit Shirish,	2007	2295/MUM/2007

		Mahadik Kakasaheb Ramoo		
28.	Potent and safe antidepressant compounds.	Bhosale S.H., Mahadik Kakasaheb Ramoo	2007	1581/MUM/2007
29.	A Novel Process for preparation and formulation of colloidal metal nanoparticulates with naturally occurring gums for their application in delivery of biological.	Pokharkar Varsha Babu, Dhar Sheetal, Mahadik Kakasaheb Ramoo	2008	1641/MUM/2008
30.	Mutual Prodrugs for colon specific delivery.	Dhaneshwar Suneela Sunil, Vadnerkar Gaurav Vasant, Kadam Shivajiaro Shripatrao	2008	248/MUM/2008
31.	Improved solubility form of curcumin	Paradkar Anant Raghunath, Jadhav Bhimrao Keshavrao, Glida Suhit, Shirish, Mahadik Kakasaheb Ramoo	2009	1244/MUM/2009
32.	A Novel Coumarin substituted chalcone derivatives and their use to treat diseases.	Kulkarni Vithal Madhavrao	2009	967/MUM/2009
33.	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
34.	Novel coumarin substituted chalcone derivatives and their use to treat diseases.	Dr. V. M. Kulkarni	2010	E- 33/1296/MUM/2010
35.	Green synthesis of colloidal metal	Pokharkar Varsha Babu,	2010	1398/MUM/2010

	nanoparticules using natural sulfated polysaccharides for pharmaceutical applications	Venkatpurvar vinod prakashrao, Mahadik Kakasaheb Ramoo		
36	Polymer surfactant nanoparticles for ocular drug delivery	Dr. Varsha Pokharkar, Dr. K. R. Mahadik, Vikram Patil	2011	3049/MUM/2011  Indian patent application
37	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
38	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
39	Applications of different Yeasts isolated from flowers of Woodfordiafructicosa in the....	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 <sup>th</sup> December 2013
40	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
41	Novel method for dry powder inhalation comprising antiasthamatic drugs	A. P. Pawar, A. J. Mali,  R.N. Purohit, K. R. Mahadik	Applied on 25/04/2013	1502/MUM/2013  Indian patent application

42	Z-4-hydroxy-But-enol:A novel biotransformed product of curcumin fermentation	Abhay Harsulkar, Prashant Bhondave, KakasahebMahadik, S. Rojatkar, Shivajirao Kadam	Applied on 12/9/2013	2868/MUM/2013  Indian patent application  Provisional specification submitted
43	Biosynthesis of colloidal silver nanoparticles using BryoniaLaciniosa extract for Biological and Pharmaceutical Applications	VarshaPokharkar, Vividha Dhapte, Shivajirao Kadam, KakasahebMahadik, Vishwas Dhapte, Alpana Moghe	Applied on 28/08/2013	2810/MUM/2013  Indian patent application
44	A Modified process for manufacturing different Asava/Arishta's and alikeAyurvedic and herbal fermented formulation..	Abhay M. Harsulkar, Prashant D. Bhondave, Anant R. Paradkar, Kakasaheb R. Mahadik, Sanjay V. Patil, Raghunath V. Burase.	Published on 20th June 2014	2987/MUM/2012
45	A novel phytocompound (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
46	A novel process for synthesis of colloidal silver nanoparticles using Mannan sulfite	VarshaPokharkar, Kakasaheb Mahadik, Megha Mugade	Applied on July 13, 2016	E-2/2520/2016-MUM