



Dr. Ashish Shah
I/C Principal

DEPARTMENT OF PHARMACY

SUMANDEEP VIDYAPEETH

An Institution Deemed to be University U/S 3 and 12B of UGC Act 1956
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Sr. No.	Title of Patent/Copyrights	Name of Patenter/Copyrights Awardee	Patent/Copyright No.	Type	Publication Grant Date
1	Adverse drug reaction assessment questionnaire and ADR reporting & monitoring quality assessment questionnaire	Rajesh Hadia Dipika Bhil Rajesh Maheshwari	L-133853/2023	Copyright	03/10/2023
2	Particle Size Analyzer	Dr. Atul Rupchand Bendale, Dr. Laxmikant Bansilal Borse, Dr. Vasim Taslim khan Pathan, Dr. Nilesh A. Karande, Dr. Suraj M. Sarode, Dr. Aarti S. Zanwar, Mr. Pritam B. Chaudhari, Dr. Anil G. Jadhav	385967-001	Design Patent	01/08/2023
3	Inhaled Aerosol apparatus for Liposome-encapsulated drugs delivery for lung	Dr. Aarti Sachin Zanwar, Dr. Jeevanandham Somasundaram, Dr. Mahesh Kumar Posa, Dr. Ramu Anne, Dr. Ganesh Gundu Keshavshetti, Dr. Mekala Sunil, Arumilli Swetha, Mr. Kore Kakasaheb Jagannath, Surada Prakash Rao, Dr. Naga Vijaya Lakshmi Suvarchala Reddy Vanukuru, Manchala Lakshmi Madhuri.	6326056	Design Patent	22-11-2023
4	Generalized Treatment Failure Risk Assessment Tool	Hemraj Singh Rajput, Nirmal Shah, Rajesh Hadia	L-131635/2023	Copyright	08/08/2023
5	Temperature Controlled Laboratory Spatula	Dr. Pamu Sagar, Dr. P. Mahakavi, Dr. S. Mohana Lakshmi, Dr. Akshy Kumar Harshadkumar Shah, Dr. Hemraj Singh Rajput	393465-001	Design Patent	06/11/2023
6	Medical device for development of biodegradable	Dr. Chintan Aundhia, Chalapathi Institute of Pharmaceutical Sciences,	6325255	Design Patent	20/11/2023

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	polymeric nanocapsules	Dr. Chinnasamy Balalakshmi, Mrs. Sakshi Soni, Pothina Devi Guna Sireesha, Dr. Jeevan Jyoti Kaushik, Dr. Atul kaushik, Dr. Anandkumar Kanaiyalal Patel, Dr. Manchineni Prasada Rao, Mr. Kore Kakasaheb Jagannath			
7	INTRA-NASAL SPRAYING DEVICE FOR NON-ALLERGIC RHINITIS	Prof. (Dr.) Varsha Deva Mohd Mukhtar Khan, YB chavan, Dr. Shaikh Amir Afzal, Dr. Maya Krishna Gupta, Dr. tejas Patel, Dr. Vashisth Pankajkumar Bhavsar Mr. Shantilal Pitaram Padhiyar, Dr. Rajesh Hadia, Dr. Priyanshu Dakshesh Thaker, Dr. Parag Arun Kulkarni	396220-001	Design Patent	08/12/2023
8	Phototherapy Apparatus for Investigating Antipsoriatic Activity in Animals	Dr. Gandhimathi Rathinasamy, Dr. Laxminarayan Patidar, Mrs. Neha Shripad Shivathaya, Mr. Soumyaranjan Biswal, Mr. Sunil Kumar Pandey, Mr. Mohit Chadha, Mr. Mayank Pandey, Dr. Yash Prashar, Ms. Kinjal Parag Patel, Mrs. Aanju Bhandole	6304211	Design Patent	31-08-2023
9	Laboratory Rotary Evaporator For Extraction Of Herbal Drugs	Dr. Ghanshyam Parmar, Dr. Vinodkumar Devchandbhai Ramani, Dr. Ashish Shah, Mr. Jitesh Jariwala	384767-001	Design patent	10/08/2023
10	Ultracentrifuge Laboratory Apparatus For Separation Of Nanoparticles	Dr. Vinodkumar Devchandbhai Ramani Dr. Hitesh P. Dalvadi Dr. Manish Goyani Dr. Ghanshyam Parmar, Dr. Girish U. Sailor Mr. Yash D. dudhwala	385428-001	Design patent	12/09/2023
11	Modified Glucose- Responsive	Dr. Chintan Aundhia, Mr. Navandar Madhuram Vijay,	6326353	Design patent	23/11/2023

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	Microneedle Patches for the Management of Diabetes Mellitus	Mr. Jadhav Sunil Bhimrao, Mr. Shaikh Abid Shaikh Shabbir, Dr. Pawan Kumar Sharma, Mr. Mohd Ameen Mohd Mahmood, Ms. Monika Bhairam, Mr. Mohammad Zishan Ibrahim, Dr. Priyanka Sinha, Dr. Biswaranjan Mohanty			
12	Case Presentation Evaluation Form	Rajesh Hadia	L-139253/2023	Copyright	22-12-2023
13	Adverse Drug Reaction Alert Card	Rajesh Hadia	L-139256/2023	Copyright	22-12-2023
14	Patient Profile Documentation Form	Rajesh Hadia	L-140486/2024	Copyright	04/01/2024
15	Clerkship Evaluation Form	Rajesh Hadia	L-140485/2024	Copyright	04/01/2024
16	Patient Medication History Interview Documentation Form	Hemraj Singh Rajput	L-140490/2024	Copyright	04/01/2024
17	Patient Counseling Documentation Form	Hemraj Singh Rajput	L-140489/2024	Copyright	04/01/2024
18	Medication Error Form	Hemraj Singh Rajput	L-140488/2024	Copyright	04/01/2024
19	Drug Related Problem Reporting Form	Hemraj Singh Rajput	L-140487/2024	Copyright	04/01/2024
20	Drug Information Documentation Form	Hemraj Singh Rajput	L-140484/2024	Copyright	04/01/2024
21	Device for Developing Formulation for Diabetic Neuropathy	Chitralli Talele, Dr. Prasad Vasantao Patrekar, Dr. Sharuti Mehta, Dr. Kaveti Balaji, Dr. Sanjana Piplani, Mr. Vishwadeepak Kimothi, Mr. Sunil Kumar, Dr. Lakavath Suryanarayana, Dr. Lokesh Ravi, Dr. Ujjwal Sahoo	6335564	Design Patent	09/01/2024

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22	Herbal Lipstick	Piyushkumar Sadhu, Mamta Kumari, Niyati Shah, Chitralli Talele	L-140846/2024	Copyright	11/01/2024
23	Non- Invasive Device Used for Early Detection of Breast Cancer	Dr. Cyril Sajan, Dr. Danish Iqbal, Dr.Tabrej Mujawar, Mr. Pravat Ranjan Guru, Dr. Mohammed Alsaweed, Dr. Ranjay Kumar Choudhary, Mr.Uday Laxman Bachhav, Mr.Bhandarkar Swapnil Sanjay, Dr. Mohamed Halith, Mr. Laxmi Kant Yadav	6338572	Design Patent	22/01/2024
24	Adverse Drug Reaction Documentation Form	Rajesh Hadia	L-141597/2024	Copyright	18-01-2024
25	Drug Information Documentation and Its Quality Assessment Questionnaire	Rajesh Hadia, Hemraj Singh, Varun Saggu, Cyril Sajan	L-142063/2024	Copyright	25-01-2024
26	Aerosol Filling Machine	Dr. Chintan Aundhia, Dr. Jeevanandham Somasundaram, Mr. Ashish Kumar Pandey, Dr. Dharmendra Singh Rajput, Mr. Swapnil Gupta, Mr. Arpan Kumar Tripathi, Ms. Sandhya, Ms. Poonam Naik	402313-001	Design Patent	02/02/2024
27	Biodegradable nanoparticle composition for the controlles resease of antiviral active ingredients HIV/AIDS theraphy	Dr. Aundhia Chintan, Dr. Patel Janki Bhulabhai, Dr. Kulkarni Parag Arun, Kumari Parinita, Dr. Bhyan Bhupinder , Dr. Katual Manoj Kumar, Dr. Rane Sachin Shrikrushna, Dr. Goswami Sanjana, Dr. Raju Senthil Kumar, Dr. Patro Bellana Sanjeeb Kumar	20 2024 100 319	Patent	08/02/2024
28	Biosensor Based Insulin Monitoring Device	Dr Dipti Gohil, Dr Abubaker Syed Mohamed, Dr Mohamed Ali Sabitha, Dr B Sanjeeb Kumar	400468-001	Design Patent	19-01-2024

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		Patro, Sakshi Garg, Gulam Mustafa			
29	Apparatus for detection of Breast Cancer through Digital Mamography	Dr. Cyril Sajan, Dr Surendra Adusumalli, Rajeswar Das, Manukonda Upender Kumar, Dr Lokesh Ravi, Shree Kumari Ghodidhar Raguram, Ajith Kumar Krishnan, Dr. Tapan Kumar Shaw, Prof Dr. Natrajan Angayarkanni.	405846-001	Design Patent	29-02-2024
30	Digital Ophthalmoscopes Used to Diagnose Glaucoma	Mr. Harshkumar Brahmbhatt, Dr. P. Venkateswara Rao, Mr. Kundavaram Raju, Mr. Sumel Ashique, Dr. Sameer H. Lakade, Ms. Rimpa Jana, Mrs. Nabamita Basu, Dr. Amit Chandna	394503-001	Design Patent	25/10/2023
31	Battery operated tablet hardness tester	Dr. Nirmalkumar Virendrakumar Shah, Dr Sonam Sharma, Manisha Dhondiram Sonawane, Arpita, Dr Umme Hani, Dr. Md Sajid Ali, Avinash Bichave, Rajneesh Kumar Gupta, Dr. Abhishek Soni, Dr. Muvvala Sudhakar	404394-001	Design Patent	15/03/2024
32	Overview on Transethosome	Piyushkumar Sadhu, Mamta Kumari, Niyati Shah, Chitralli Talele, Avinash Kumar Seth	L-144772/2024	Copyright	13/03/2024
33	Spray Drying Apparatus For Coated Tablets	Cyril Sajan, Dr Nawaz Mahammed, Dr Neelam Singh, Dr Kandasamy Chithode Sathashivam, Sandeep Kumar, Dr. Dharmendra Singh, Dr. Prasad Vasantrao Patrekar, Dr. Pramod Kumar Biswal, Dr Santosh Bhadkariya, Sanketkumar Vyas	403789-001	Design Patent	22/03/2024

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34	Patient counselling documentation form and patient counselling quality assessment questionnaire	Rajesh Hadia, Dipika Bhil, Rajesh Maheshwari	L-147400/2024	Copyright	02/05/2024
35	Continuous Transdermal Alcohol Monitoring Device.	1 Shaikh Parvej Harunrashid, Dr. Suba. , Mr. More Raviraj Ramrao, Dr. Patil Sidheshwar Sangram, Mr. Pawar Sujit Narsingrao, Dr. Rajeswari Aleti, Dr. Monika Rakse, Dr. Rahul Trivedi	403826-001	Design Patent	21/03/2024
36	Patient Referral Documentation Form and Patient referral quality assessment questionnaire	Rajesh Hadia, Hemraj Singh Rajput	L-147644/2024	Copyright	09/05/2024
37	AI enabled device for detection of inflammation in mice	Dr. Rajesh A. Maheshwari, Kanithi Lakshmi Sai Durga Sireesha, Bodduru Jagadeeswar, Dr Abhisek Pal, V.Swathi, Dr Vijay Dhondiram Wagh, Dr.Hirenkumar R. Chaudhary, Dr. A. Madeswaran, Dr. Arti Gupta, Mohidul Islam	410679-001	Design Patent	09/05/2024
38	Advanced sterilization Device for Medical and Pharmaceutical Apparatus	Niyati Shah, Dr. Sourav Ghosh, Dr. Manish Kumar Pathak, Dr. Ravinder Kumar Mehra, Mr. Himanshu Sharma, Ms. Sneha Adhikary, Ms. Pratibha	411499-001	Design Patent	03/05/2024
39	Pharmacist Intervention Documentation Form and Pharmacist Intervention Quality	Rajesh Hadia, Hemraj Singh Rajput	L-148927/2024	Copyright	07/06/2024

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	assessment Questionnaire				
40	Clinical Pharmacy Services Feedback Questionnaire	Rajesh Hadia, Hemraj Singh Rajput	L-148902/2024	Copyright	06/06/2024
41	Smart And Portable Multichambered Device For Phytochemical Analysis	Mr. Harshkumar Brahmabhatt, Dr. Pankaj Mohan Pimpalshende, Miss. Swasti Arora, Dr. Alok Kumar Soni, Dr. B. Lavanya, Dr. Faisal Imam, Miss. Arthi Kottaimuthu, Dr. Subodh Kumar Dubey, Mr. Ankur Agrawal, Mr. Saurabh Sharma	412656-001	Design Patent	22/05/2024
42	Exploring The Potential Of Dpp- 4 Inhibitor As Ampk Activator In Cataract	Mr. Ujjwal Vaghela, Mr. Bhavik Jani, Ms. Kajal kalaria, Raviraj Prajapati, Mr. Rahul Prajapati, Mrs. Rutvi Patel, Param Bhatt, Ms. Drashti Patel	L-149630/2024	Copyright	24/06/2024
43	Drug information request form and drug information request quality assessment questionnaire	Rajesh Hadia, Hemraj Singh Rajput	L-149755/2024	Copyright	24/06/2024
44	Instruments used for detection of neurodegenerative Disorder	Cyril Sajan, Dr. Manish Kumar, Mr. Vaibhav Mishra, Dr. Aniruddha Mukherjee, Dr. Laxminarayan Patidar, Dr. Sonalika Singh, Mr. Naved Zameer Khan, Dr. Samriti Vohra, Dr. Fahim Ansari, Dr Amit Chandna	6377777	Design Patent	18-07-2024
45	Modified Scott Volumeter For Measuring Density	Mr. Mahavir M. Sharma, Dr. Shivshankar D Mhaske, Mr. Bhaskar S Ambhore, Mrs. B. Bhargavi, Mrs. Jaya Vasavi Gurralla, Dr. Dharmendra Singh, Dr. Jyoti, Mr. Selvakumar	415846-001	Design Patent	04/07/2024

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		Muruganantham, Dr. Preeti Devi, Ms. Manisha Rangnath Jawale			
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