

Royal College of Pharmacy and Health Sciences, Berhampur- 760002.

Sl. No.	Title	Awarded (Provide Patent Grant Number) *	Filed (Provide Patent Application Number) *	Name of the Inventor	Patent Type
1	Propranolol Hydrochloride Mini Tablets	202211034988	202211034988	Dr. Jagannath Sahoo, Dr. P.N. Murthy , Dr. Mandeep Kumar Arora	Published
2	Verapamil Hydrochloride Mini Tablets and Method for Preparation Thereof	202211037674	202211037674	Dr. Jagannath Sahoo, Dr. P.N. Murthy , Dr. Mandeep Kumar Arora	Published
3	Microwave Synthesizer	389503-001	389503-001	Dr. Laliteshwar Pratap Singh, Dr. Uma Shankar Mishra , Shaik Munwar, Dr. M Akiful Haque, Mrs. Saswati Panigrahi	Granted
4	Device to determine vein-islet and vein termination number of leaf	6326356	6326356	Mr. Yogesh Matta, Dr. Iswori Prasad Padhy , Mr. Jadhav Sunil Bhimrao, Mr. Navandar Madhuram Vijay, Ms. Nidhi Saxena, Mr. Arpan Kumar Tripathy, Dr. Deepak Balasaheb Somavanshi, Dr, Vinod Ashokdas Bairagi, Miss. Pallavi Wagh, Dr. Jagdish Baheti.	Granted
5	Fully automatic soft gelatin capsule filling machine	6319248	6319248	Dr. Senthil Prabhu Rajendran, Mr. Sachin Harshavardhan, Bhaware, Mrs. Anuradha Bhusankumar Sakhare, Dr. Sudhir Kumar Sahoo , Mr. Saroj Kanta Bisoyi , Dr. Sandeep, Mr. Asit Baran Panigrahy , Dr. Mohamed Halith Shauldhameed, Dr. Sunkara Murali Krishna, Mrs Anuva Samanta	Granted

6	A method of making a three-dimensional hydrogel-conducting polymer electrode for an implantable medical device	202341008637	202341008637	Dr. Badrud Duza Mohammad, Mr. Darla Raju, Dr. Y. Ganesh Kumar, Mr. Kothapalli Sandeep, Prof. Sushil Kumar Bhargav, Miss. Arjumand Ara, Dr. Iswori Prasad Padhy, Dr. Rajeshree Panigrahi, Mr. Arvind Singh Jadon, Ms. Poonam Bhadauriya, Dr. Ch. Taraka Rama Rao, Dr. Ajit Kumar Acharya	Published
7	Capsule Filling Machine	386817-001	386817-001	Prof. (Dr.) Nidagurthi Guggulla Raghavendra Rao, Dr. Rahul Shivajirao Solunke, Mrs. Lata Shihhare Rai, Dr. Divya Dhawal Bhandari, Dr. Jayendra Kumar, Dr. Ajit Kumar Acharya.	Granted
8	LIPID BASED NANOCARRIER DRUG DELIVERY SYSTEM	42/2023	202311066336 (03/10/2023)	Dr Ankita Wal, Aparna Awasthi, Priyanka Yadav, Dr. Vishal Chintaman Gurmukhi, Rashmi Shivaji Tambare, Gajanan Nandlal Parikh, Ganesh Gokuldas Tapadiya, Dr. Saurabh Bhargava, Dr. Vishal Bhargava, Dr. Prasant Kumar Choudhury, Dr. Kartikey Tyagi, Dipali Motichand Dhoke	Published 20/10/2023
9	Tail Flick Analgesiometer for Animal Activity.	6308752	6308752	Doreddula Sathish Kumar, Mrs. Masa Amala, Prof. (Dr.) Ittagi Shanmukha, Dr. Ellappan Thilagam, Dr. Birendra Shrivastava, Dr. Rahil Khan, Dr. Vinod Kumar, Dr. Narendra Kumar Reddy Koli, Dr. Swetha Polagani, Dr. Madhusmruti Khandai, Ms. Nigar Kadar Mujawar	Granted
10	Portable Tablet Dissolution Apparatus	387823-001	387823-001	Dr. Madhusmruti Khandai, Dr. Rashmi Ranjan Sarangi, Dr. Sanjay Kumar Nayak, Dr. Gourishyam Pasa, Mr.	Granted

				Subhransu Bhusana Palatasingh, Mr. Anshuman Gouda	
11	Disintegration Test Apparatus for Coated Tablets	383384-001	383384-001	Himanshu Mohan Varshney, Sachin Kumar Dnyaneshwar Gunjal, Rama Shukla, Madhusmruti Khandai , Anirudh Singh Deora, Saddam Shaikh Chand, Sailesh Narayan	Granted
12	UV Spectrophotometer	6286108	6286108	Dr. Mahammad Ishaq Beludari, Dr. Kotha Kranthi Kumar , Dr. Sheik Nasar Ismail, Prof. Madhusmruti Khandai , Dr. Ashutosh Tiwari, Rajashekhar Vadlakonda, Vinjavarapu L. Anusha, Dr. Pravin Honmane , Upender Rao Eslawath , Dr. Senthil Rajan Dharmalingam	Granted
13	Smart Glasses for Determining Retina Strain	378860-001	378860-001	Amit Kumar Tripathi, Dr. Madhusmruti Khandai , Vanksha Kushwaha, Poonam Jaisal, Priya Saxena	Granted
14	Device for Monitoring Fluctuations in DPN Severity Through Automated Measurement of Nerve Conduction Parameters	2022/02911	2022/02911	Dr. Pranay Wal, Dr. Akash Ved, Dr. K. Karthickeyan, Dr. Rohini Karunakaran, Dr. Madhusmruti Khandai , Ms. Namrata Singh, Dr. Mithun Bhowmick, Ruchi Singh, Dr. Satendra Kumar	Granted
15	Portable Vaccine Storage Device	DE 20 2022 100 985 U1 2022.04.07	DE 20 2022 100 985 U1 2022.04.07	Mr. Madhav Devendra Chakolkar, Dr. Madhusmruti Khandai , Mr. Navneet Kumar Verma, Amrita Singh, Dr. Sachin Tyagi, Swarnakshi Upadhyay, Garima Verma, Simran Wadhwa, Dr. Pranay Wal	Granted
16	Synthesis of Some 3-Amino-2-Phenyl Quinazolin-4(3h)-One Derivatives as Potential Anti-Inflammatory Agent	2021104569	AU 2021104569	Neelottama Kushwaha; Pratibha Bhowmick; Kuldeep Singh; Pankaj Kumar; Madhusmruti Khandai ; Meena Kumari Yadav	Granted

17	Antidiabetic and Hypolipidemic Effects of Certain Amino Acids and the Methods Thereof	2021105585	AU 2021105585	Akash Ved, Sudhi Kulshrestha, Nadeem Rias, Rizwan Ahmad, Madhusmruti Khandai , Kehkashan Praveen	Granted
18	Polyherbal Composition	DE 20 2021 106 726 U1 2022.01.27	DE 20 2021 106 726 U1 2022.01.27	Saumya Bharti, Nandini Chaudhary, Dr. Rohini Karunakaran, Dr. Madhusmruti Khandai , Dr. Krishnan, Karthickeyan, Ashutosh Kumar Pandey, Dr. Raj, Hem, Ashita Singh, Dr. Ankita Wal	Granted
19	Portable Vaccine Storage Device	202111060735	202111060735	Pranay Wal, Dr. Madhusmruti Khandai , Dr. Rashmi Saxena Pal, Mr. Ashutosh Pandey, Miss. Himangi Vig, Mr. Navneet Kumar Verma, Dr. Chandrashekhar D. Upasani, Dr. Awani K Rai.	Published
20	Skin cancer detection device	388212-001	388212-001	Dr. Agnimitra Dinda, Mr. Asish Sahu , Dr. Bharat Parashar, Ms. Shilpa Chandel, Mr. Nageswar Panda, Miss. Khusboo Shrimali, Mr. Ashok Kumar	Granted
21	Tablet Coating Machine for Enteric Coated Tablets	6300386	6300386	Dr Shivani Bansal, Kiran Kumar Gubbi Basavaraj, Nagendra Bhuwane, Dr Amaresh Prusty , Dr Vivekanand Ankush Kashid, Tarannum Fatima, Saumya Das, Dr Hitesh Kumar, Himanshu Sharma, Dr Mo Rahil Bhura	Granted
22	Micro emulsions As Ocular Drug Delivery Systems: Recent developments And Future Challenges	202311002620	202311002620	Dr. Amaresh Prusty ,Dr. Mahesh Kumar Gupta, Mr. Raghuvendra Singh, , Mr. Souvik Giri, Ms. Priyanka Padhi, Mrs. Bulbul Kumari, Mr. Debasish Karan, Mr. Sudhir Kumar Sahu, Mr. Smrutiranjana Dash, Ms. Reema Dash, Mr. Satyabrata Jena	Published