

Details of Patents – NIPER Kolkata

S.No	Patent Title	Name of Inventor	Patent Number	Filed/Award Date	Agency/Type of Patent
1	Methods for treatment of COVID-19 infection by using combination of metal ionophores of natural prod	Dr. Ravichandiran, V., Dr. Swain, S.P.	202031056050	23.12.2020 Provisional Filed	National
2	Eco-Friendly Green Synthesis of Clopidogrel	Kumar, K., Dr. Ravichandiran, V., Dr. Swain, S.P.	202231012663	08.03.2022 Provisional Filed	National
3	Novel Synthesis of 2-Cyano-4 - methylbiphenyl for the preparation of Sartans	Dr. Jana, A., Dr. Ravichandiran, V., Dr. Swain, S.P.	202231022417	15.04.2022 Provisional Filed	National
4	Reduced doze delayed release metformin hydrochloride tablets for intestinal targeting	Dr. Ravichandiran, V., Dr. Rajkumar, M., Dr. Subramanian, N., Ms. Sharma, S.	202331022920	29.03.2023 Provisional Filed	National
5	Novel Methods For Detection and Quantification Of N-Nitroso Compounds Contaminants	Dr. Ravichandiran, V., Dr. Ramalingam., Dr Subramanian, N; Ms. Dande Aishwarya, Mr. Pallaprolu Nikhil	202331019501	March, 2023 Provisional Filed	National
6	Benzo [1,4] thiazin-3-one bis-amide derivatives and methods for the preparation thereof	Dr. Bhowmik, S., Dr. Mohan, U.	202331025085	01.04.2023 Provisional Filed	National
7	Novel Maleimide derivative Antibody recruiting Molecule to target <i>E. faecalis</i>	Nath, S., Choudhury, R., Dr. Ravichandiran, V., Dr. Bhowmik, S., Dr. Mohan,U.	202331025089	01.04.2023 Provisional Filed	National
8	A system for synthesizing 4-aminoquinaldine derivatives for treatment of malignancies and infectious diseases	Dr. Hazra, Abhijit...[et al]	Utility model no. 202023102215	10.05.2023	International
9	3 , 3'- Biindole based florescence dye probe and application thereof	Jaisankar, P., Gupta, S., Ravichandiran, V., Bandyopadhyay, A., Garg, A.	202311039884	09.06.2023 Provisional Filed	National
10	A single step process-scale synthesis of urolithins	Dr. Ravichandiran and Dr. Hazra, A	202331075837	06.11.2023	National

11	Noval Process of Tavaborole	Dr. Ravichandiran, V., Dr. Swain, S.P.	202331058995	02.09.2023	National
12	Novel Process of Crisaborole	Dr. Ravichandiran, V., Dr. Swain, S.P.	202331058996	02.09.2023	National