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Details of patents

2021

Sr. No.	Title of the patent	Author/ co-author	Status
1	A Filtration System	Aniruddha Chatterjee, Shyam Gajanan Tonde, Vijendra Rajendra Chaudhari, ParthkumarDipakbhai Patil	Indian Patent, Application No. 202121000074 A, Filing Date: 02/01/2021 Publication Date: 29/01/2021
2	A Process for Eco-Friendly Sono-Chemical Synthesis of Activated Carbon Nano-Particles Grafted Layered Double Hydroxide Nano-Adsorbent	Aniruddha Chatterjee, Shyam Gajanan Tonde, Vijendra Rajendra Chaudhari, Chinmay Hazra, Debasree Kundu, Ajinkya Satdive, SaurabhTayde, BhagawanToksha, Shrabanti Joshi	Indian Patent, Application No. 202121027842 A, Filing Date: 21/06/2021 Publication Date: 06/08/2021

2018

Sr. No.	Title of the patent	Author/ co-author	Status
1	Phase Identification Of Pond Ash Substituted Cement Mortar	Dhiraj kumar Sukhwasi Lal, Aniruddha Chatterjee, Arunkumar Dwivedi	Indian Patent, Application No. 201821010119 A, Filing Date: 20/03/2018 Publication Date: 06/04/2018

2017

Sr. No.	Title of the patent	Author/ co-author	Status
1	Slider Irrigation System (SIS)	Hitesh Sandip Kothawade, Harshal Jitendra Wagh, DhirajkumarSukhwasi Lal, Dr. Arunkumar Dwivedi, Dr. Aniruddha Chatterjee, SambhajiHanumantraoRajebhosle	Indian Patent, Application No. 201721038433 A, Filing Date: 30/10/2017 Publication Date: 10/11/2017
2 *	A novel natural polyol (castor oil) based polyurethane adhesive for wood substrates	Tayde Saurabh Suresh, Thorat Prashant Vishwasrao, Kale Prafulla Babarao	Indian Patent Application No. 201721036915 Filing Date: 17/10/2017 Publication Date: 26/04/2019

2016

Sr. No.	Title of the patent	Author/ co-author	Status
1 *	Synergistic Combination Of Dual Dopants For Improved Electrical Conductivity In Conducting Polymer	Subhendu Bhandari, Nikhil K. Singha, Dipak Khastgir	Indian Patent, Application No. 987/KOL/2013, Filing Date: 27/08/2013 Publication Date: 26/08/2016

2014

Sr. No.	Title of the patent	Author/ co-author	Status
1 *	Biodegradable Masterbatches and Compositions Thereof	Aniruddha Chatterjee , Chinmay Hazra, Debasree Kundu, Ambalal Chaudhari and Satyendra Mishra	Indian Patent, Application No. 2726/MUM/2014, Filing Date: 26/08/2014, Publication Date: 26/09/2014 Patent No.: 336601 (Granted)
2 *	Biosurfactant Fictionalized Biodegradable Filler and Polymer Composite Derived Therefrom	Aniruddha Chatterjee , Chinmay Hazra, Debasree Kundu, Ambalal Chaudhari and Satyendra Mishra	Indian Patent, Application No. 2725/MUM/2014, Filing Date: 26/08/2014, Publication Date: 12/09/2014
3	Recycling of PET bottles to fill pot holes on road	Dr. Arun Devidas Ashtaputre, Rucha Subodh Madhekar and Rajlaxmi Ravindranath Joshi	Indian Patent, Application No. 2192/MUM/2014 A, Filing Date: 07/07/2014, Publication Date: 25/07/2014

2013

Sr. No.	Title of the patent	Author/ co-author	Status
1 *	A Process for Synthesis of Polymer Latex Nanoparticles by Monomer Atomization in Microemulsion	Satyendra Mishra, Aniruddha Chatterjee	Indian Patent, Application No. 566/MUM/2009 Filing Date: 16/03/2009 Publication Date: 11/01/2013 Patent No. 254969 (Granted)