



Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil College Vashi (Empowered Autonomous)
Department of Microbiology

PATENT PUBLICATION

Sr. No.	Faculty's Name * / Student's Name	Title	Patent	Application no	Status
1	Prof. Dr. Rajeshri Ghorpade (Inventor)* Mr. Arjun Raghunath Potinde (Applicant and Inventor)* Mr. Vineet Devendra Prasad Kala (Applicant and Inventor)* Mr. Kartikey J. Chavan (Applicant and Inventor) Ms. Dipika More (Inventor) Ms. Shravani Gadhave (Inventor)	A Method for the Synthesis of PEG-Iodine Coated Silver Quantum Dots using an Extracts of the <i>Asphaltum punjabianum</i> Conjugated with Fluconazole, a Sustainable Process and its Anti-Fungal Properties	Indian	202421014818	Published
2	Mr. Arjun Raghunath Potinde (Applicant and Inventor)* Mr. Vineet Devendra Prasad Kala (Applicant and Inventor)* Mr. Kartikey J. Chavan (Applicant and Inventor) Ms. Purva Jadhav (Inventor) Mr. Ketan Kailas Desale (Inventor) Ms. Tanuja B. Pawar (Inventor)	Sustainable Method for the Synthesis of PEG Coated Gold Quantum Dots conjugated with Co-amoxiclav using an Extract of <i>Asphaltum punjabianum</i> Against Multiple Drug Resistant Bacteria.	Indian	202421014719	Published
3	Mr. Arjun Raghunath Potinde (Applicant and Inventor)* Mr. Vineet Devendra Prasad Kala (Applicant and Inventor)* Mr. Kartikey J. Chavan (Applicant and Inventor) Mr. Ketan Kailas Desale (Inventor) Ms. Sayali Dilip Koli (Inventor)	A Method for the Synthesis of Silver Nanoparticles using an Extracts of the <i>Asphaltum punjabianum</i> and <i>Phyllanthus emblica</i> , a Sustainable Process and its Anti-Bacterial and Anti-Fungal Properties.	Indian	202421013541	Published

4	Mr. Arjun Raghunath Potinde (Applicant and Inventor)* Mr. Vineet Devendra Prasad Kala (Applicant and Inventor)* Mr. Kartikey J. Chavan (Applicant and Inventor)	Synthesis of Nickel Oxide, an Ecofriendly Method Using an Extract of the <i>Asphaltum punjabianum</i> and its Anti-Bacterial and Anti-fungal Property.	Indian	202421012169	Published
5	Prof. Dr. Rajeshri Ghorpade (Inventor)* Mr. Arjun Raghunath Potinde (Applicant and Inventor)* Mr. Vineet Devendra Prasad Kala (Applicant and Inventor)* Mr. Kartikey J. Chavan (Applicant and Inventor) Ms. Sayali Dilip Koli (Inventor)	Sustainable Method for the Synthesis of Gold Quantum Dots using an Combined Extracts of <i>Asphaltum punjabianum</i> and <i>Phyllanthus emblica</i> .	Indian	202421012994	Published
6	Mr. Arjun Raghunath Potinde (Applicant and Inventor)* Mr. Vineet Devendra Prasad Kala (Applicant and Inventor)* Mr. Kartikey J. Chavan (Applicant and Inventor) Ms. Purva Machindranath Jadhav (Inventor)	Synthesis of Pure crystallized Copper Oxide, a Sustainable Process Using an Extract of the <i>Asphaltum punjabianum</i> and its Anti-Microbial Property.	Indian	202421013573	Published
7	Mr. Kartikey J. Chavan (Applicant and Inventor)	Synthesis of Clustered and Porous Copper Oxide, a Sustainable Process Using a Concentrated Extract of the <i>Acacia concinna</i> Plant	Indian	202321080292	Published
8	Mr. Kartikey J. Chavan (Applicant and Inventor) Ms. Mansi P. Juvekar (Inventor)	Novel Synthesis Of Copper Oxide Using Prodigiosin A Pigment Extracted From <i>Serratia rubidaea</i> Bacteria And Their of	Indian	202321047738	Published

* - denotes Faculty Members