



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

PATENT PUBLICATION BY STUDENTS

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 Students