

Date: 11/01/2024

**Selection Report of Seed Money Proposals (2023-25)**

Sr. No.	Name of Guide	Title of the Project	Department	Budget
1.	Dr Sachin Palekar	Comparative marker-based evaluation of Rajapravartini Vati Tablets in Market- a Bioanalytical Perspective	Bioanalytical Sciences	1,00,000/-
2.	Dr. Supriya kale	Hydrophobic modification of cellulose nanofibers produced by microbial degradation of paper mill sludge	Biotechnology	1,50,000/-
3.	Mr. Raunak Giri	Degradation Of Construction Waste By Isolating Cement - Degrading Bacteria From Soil.	Biotechnology	1,00,000/-
4.	Dr. Jessy Pius	Detection and assessment of biological efficacy of coumarins- a novel compound in drug research from selected members of Family Apiaceae	Botany	1,00,000/-
5.	Dr. Sunil D Shankhadarwar	Algae based sustainable approach for the improvement of air and water quality	Botany	1,50,000/-
6.	Dr. Madhavi Badole	Isolation and Identification of bioactive compound present in the plant belonging to Fabaceae family	Chemistry	1,00,000/-
7.	Prof. Manish Hate	Biosynthesis Of Zinc Oxide Nanoparticles And Its Application In Food Packaging, Wound Healing And Dentistry.	Chemistry	80,000/-
8.	Prof. Kamini Donde	Design and Green Synthesis of Multicomponent Solid-State Analogs of Hypoglycemic Agents having Sulfonamide Group for Enhanced Drug Delivery.	Chemistry	1,50,000/-
9.	Dr. Mohmad Vasim Sheikh	An Eco-Friendly and Sustainable Approach for Harvesting Photosensitive Material from Carbonaceous and Other Waste Sources for Bio-imaging and Commercial Use	Chemistry	1,00,000/-
10.	Dr. Dnyaneshwar K Kulal	Synthesis of advanced Sustainable Nanocomposites for Environmental Catalytic Applications	Chemistry	1,00,000/-
11.	Dr. Kanchan Chitnis	Study of Anti-inflammatory effects of herbo mineral nanoparticles in arthritic condition.	Lifescience	75,000/-



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Sr. No.	Name of Guide	Title of the Project	Department	Budget
12.	Mr. Sachin Rajagopalan	Using biosurfactants to curb biofilms	Microbiology	70,000/-
13.	Prof. Anushree Lokur	Screening, production and characterization of novel antimicrobial protein	Microbiology	1,00,000/-
14.	Dr. Varsha Shukla	A study on the effect of nano-composites of bioactive phytocompounds on pathogens causing wound infections	Microbiology	1,50,000/-
15.	Dr. Niranjana S. Chavan	Exploring the Interplay of Hydrogen Cyanide and Salt Stress in <i>Rhizobium</i>	Microbiology	74,000/-
16.	Mr. Bhupesh Mudhe	The Sensitivity and Stability of Nano-Metal Oxide Doped Conducting polymer for application in semiconductor gas sensor	Physics	1,00,000/-
17.	Dr. Vaishali Dabke	Bhasa's Stage (रंगमंच)	Sanskrit	30,000/-
18.	Varsha Malwade	Elevating Lives, Elevating Mumbai: The Social Entrepreneurship-Employment Nexus	Economics	25,000/-
19.	Dr. Vaibhavi Palsule	Exploring the Migratory and Cultural Dimensions of Matunga's South Indian Community	Political Science	30,000/-
20.	Dr. Pradeep Waghmare	Mumbai Chawls and Urban Transformation: A Historical Study	History	30,000/-
			<b>Total Amount:</b>	<b>18,14,000/-</b>

Prof. Anushree Lokur

Principal

Prof. Kamini Donde

Dean-Research