

Seed Money Projects (RUSA, DBT-STAR, Institutional Seed Money,)

(2020-22)

Sr. No	Name of PI (Faculty)	Title of Project	Amount Sanctioned
1	Mr. S. K. Shinde	<i>"Robotics and Automation for Smart Agricultural Applications"</i>	1,50,000/-
2	Mr. S. R. Pol	<i>"Development of Smart Agricultural Robots"</i>	1,50,000/-
3	Dr. P. K. Pagare	<i>"Studies on Bio-sensing Properties of Metal Oxides"</i>	1,50,000/-
4	Mr. S. S. Patil	<i>"Study of Nanocrystalline ABO₃- Based Perovskites for Gas Sensing and Photocatalytic Applications"</i>	1,50,000/-
5	Mrs. S. V. Nikam	<i>"Development of Functional Nanomaterials for Toxic Gas Sensing."</i>	1,25,000/-
6	Mr. S. D. Jadhav	<i>"Studies on Ambiguity in Market Sample of Herbal Drug Using Biochemical Approach."</i>	1,25,000/-
7	Miss. S. S. Shinde	<i>"Development of Silver Nanoparticle Embedded Water Filter Membrane for Microbial Protection."</i>	1,25,000/-
8	Dr. S. B. Kamble	<i>"Sustainable Role of Nanocatalyst for Organic Transformations."</i>	1,50,000/-
9	Mr. A. D. Kadam	<i>"Synthesis of Magnetic Nanoparticles Supported Palladium Catalyst and its Application in Organic Transformations."</i>	1,50,000/-
10	Mr. B. S. Pawar	<i>"Degradation of Phenolic Compound from Paper and Pulp Industry Waste Water by Using Microorganisms."</i>	50,000/-
11	Dr. S. S. Kanase	<i>"Biosynthesis of Copper and Reduced Graphene Oxide Nanoparticles and Applications."</i>	50,000/-
12	Dr. M. L. Ahire	<i>"Phytochemical characterization of endemic plant of Western Ghat, Kalanchoe bhidei (Cooke)."</i>	50,000/-
13	Mrs. R. A. Shinde	<i>"Phytochemical characterization of endemic plant of Western Ghat, Kalanchoe bhidei (Cooke)."</i>	50,000/-
13	Dr. S. M. Nimbale	<i>"A Meta Analysis of Dust Pollution and Its Impact on Human Health: With Special Reference to Cities in Western Maharashtra."</i>	50,000/-
14	Dr. D. S. Jadhav	<i>"A Study on Financial loss of Satara Division of M.S.R.T.C."</i>	50,000/-
15	Mr. P. H. Mahadik	<i>"Exploratory Analysis of Covid-19 with Special Reference to Satara City."</i>	50,000/-

16	Miss. Bhakti Tambe	<i>"Study and Analysis of Polycystic Ovary Syndrome and its Impact on Woman Health in Satara City."</i>	50,000/-
17	Mr. V. K. Hankare	<i>"Effect of Different Constant Temperature Life Cycle of Fly ofSpecies"</i>	25,000/-
18	Mr. G. A. Varade	<i>"Model of Trigger Safety Fingerprint Sensor Gunlock"</i>	20,000/-
19	Miss. S. M. Nikam	<i>"Synthesis of Ni-Co, Ni-Fe and Co-Fe Metal Organic Frameworks Thin Films for Supercapacitor Application"</i>	25,000/-
20	Mr. P. S. Mundada	<i>"Biological Synthesis of Metal Nanoparticles and its Potential Applications in Agriculture"</i>	25,000/-
21	Mrs. S. V. Marulkar	<i>"Feature Extraction of Fingernail Image for Preliminary Disease Detection Using Classification of kNN"</i>	25,000/-
22	Mrs. S. S. More.	<i>"Modified RSA Algorithm for Solving Security Issues in Personal Identification by Using Multimodal Biometric Images"</i>	25,000/-
Total:			18,20,000/-