

**Research Initiation Scheme 2021-2022**

**Recomanded list**

<b>Sr. No.</b>	<b>Prop. SR. NO.</b>	<b>Name of PI</b>	<b>College Name / Dept Name</b>	<b>Subject</b>	<b>Faculity</b>	<b>Project Title</b>	<b>Committee Remark</b>	<b>Total Ist Year Sanction</b>	<b>Total 2nd Year Sanction</b>	<b>Total Sanction</b>
1	4	Miss. Bendre Neha Nandkumar	Yashavantrao Chavan Institute of Science, Satara	Zoology	Science & Technology	Ecology Conservation of Coral Reefs in India : Sustaining the most threatened and the oldest ecosystem due to global climate change	Recommended	₹ 50,000	₹ 50,000	₹ 1,00,000
2	7	Dr. Vaidehi Baban Chopade	Yashavantrao Chavan Institute of Science, Satara	Botony	Science & Technology	Effect of climate factors on isolated of anthracnose disease of Custard Apple caused by Colletotrichum gloeosporioides	Recommended	₹ 60,000	₹ 60,000	₹ 1,20,000
3	8	Mr. Sushant Ramchandra Pol	Yashavantrao Chavan Institute of Science, Satara	Electronics Engineering	Science & Technology	Designing of crop harvesting phase monitoring system to check Effectss of Climate changes	Recommended	₹ 90,000	₹ 40,000	₹ 1,30,000
4	26	Dr. Vandana Arun Satpute	Dr. Patangrao Kadam Mahavidyalaya, Sangli	Political Science	Humanities	Green Politics & Environmental Conscience	Recommended	₹ 60,000	₹ 60,000	₹ 1,20,000
5	29	Dr. Dada Pandurang Nade	Dr. Patangrao Kadam Mahavidyalaya, Sangli	Physics	Science & Technology	To study the role of particulate matter in the atmospheric boundary layer dynamics and its effect on climate change over Sangali and Kolhapur region	Recommended	₹ 2,32,500	₹ 32,500	₹ 2,65,000
6	37	Dr. Aniket Hanamant Jadhav	Dr. Patangrao Kadam Mahavidyalaya, Sangli	Commerce	Commerce & Management	Impact of Flood on the Financial Performance of retail stores in Sangli City	Recommended	₹ 60,000	₹ 60,000	₹ 1,20,000
7	41	Ms. Namrata Jaywant Kamble	Dr. Patangrao Kadam Mahavidyalaya, Sangli	Physics	Science & Technology	Studies on ZnO Nano-fertilizers for enhancing Crop Nutrition Leading to enhanced Morphological Properities (Peanut & Spinach)	Recommended	₹ 70,000	₹ 20,000	₹ 90,000
8	45	Dr. Mahadev Bhiva Hande	D. P. Bhosale College, Kooregaon	Geography	Science & Technology	Climate Change and its Impact on Agriculture of Maharashtra	Recommended	₹ 60,000	₹ 60,000	₹ 1,20,000

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9	55	Mr. Joy V. Kuwar	Bharti Vidyapeeth's Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalya, Kadegaon	Microbiology	Science & Technology	Isolation of agarase-producing bacterial strain to reduce biowaste of solid media produced in laboratories	Recommended	₹ 1,30,000	₹ 70,000	₹ 2,00,000
10	56	Dr. Vishal Vasant Naik	Bharti Vidyapeeth's Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalya, Kadegaon	Botony	Science & Technology	Effect of Melatonin of Onion (Allium Cepal) Cultivars under Salinity Stress	Recommended	₹ 1,05,000	₹ 45,000	₹ 1,50,000
11	58	Dr. Sunil Rangrao Londhe	Bharti Vidyapeeth's Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalya, Kadegaon	Zoology	Science & Technology	Assessment of Heavy Metal Pollution in Tank Ecosystems of Tehsil Kadegaon in relation with reproductive physiology of molluscan species	Recommended	₹ 90,000	₹ 20,000	₹ 1,10,000
12	63	Dr. Ahilya Vitthal Waghmode	Sadaguru Gadage Maharaj College, Karad	Botony	Science & Technology	Study of Current Seaweeds Biodiversity Assessment from Maharashtra Coast	Recommended	₹ 90,000	₹ 40,000	₹ 1,30,000
13	66	Dr. Pratibha S. Patil	Sadaguru Gadage Maharaj College, Karad	Microbiology	Science & Technology	Microbial Production of Biodegradable Plastic as Polyhydroxybutyrate (PHB) by using Low Cost Agricultural Waste Material	Recommended	₹ 1,25,000	₹ 75,000	₹ 2,00,000
14	70	Smt. Dipali Anandrav Malvekar	R. C. Shahu College, Kolhapur	Zoology	Science & Technology	Investigating the potential of Ecchornia sp. As Biofertiliser in comparison with Vermiwash	Recommended	₹ 25,000	₹ 25,000	₹ 50,000
15	73	Mr. Santosh Mahadev Gojare	R. C. Shahu College, Kolhapur	Botony	Science & Technology	Bioprospecting of some seaweeds from Sindhudurg district of Maharashtra	Recommended	₹ 1,09,000	₹ 50,000	₹ 1,59,000

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16	75	Mr. Prashant Tukaram Ganjave	Balwant College, Vita	Economics	Humanities	Analytical study of climate change, Land ownership and Socio-Economics status - A study of ST (Scheduled Tribes) in Maharashtra special ref. to Nashik District	Recommended	₹ 35,000	₹ 35,000	₹ 70,000
17	86	Mr. Hemant Pandharinath Chavan	Govt. College of Engineering, Karad	Electronics Engineering	Science & Technology	A Collaborative Sensing for Water Conservation in Agricultural Irrigation	Recommended	₹ 42,500	₹ 2,500	₹ 45,000
18	10	Dr. Jayashree Sudhir Awati	Rajarambapu Institute of Technology Rajaramnagar, Tal- Walwa, Dist- Sangli	Electronics	Science & Technology	Design and develop low cost sun tube for metal sheet roofs	Recommended	₹ 57,500	₹ 17,500	₹ 75,000
								<b>₹ 14,91,500</b>	<b>₹ 7,62,500</b>	<b>₹ 22,54,000</b>