

Research Strengthening Scheme 2018-2019

Sr. No.	Name of the Teacher	name of the Department	Title of the Project	Total Sanction Amount	Total Ist Year Sanction	Toal 2nd Year Sanction
1	Dr. More Nandkumar V.	Marathi	तंजावर मराठी राज्याचे भाषिक आणि वाङ्.मयीन कार्य	₹ 125,000	₹ 62,500	₹ 62,500
2	Dr. Mahadik Shashibhushan B.	Statistics	The development of two-sided sprt control charts	₹ 135,000	₹ 67,500	₹ 67,500
3	Dr. Pawar Nisha	Journalism and Communication	ICT and Gender: Development Communication and Social Change: A study of Internet Saathi in Southern Maharashtra	₹ 100,000	₹ 50,000	₹ 50,000
4	Dr. Kamble Prakash S.	Economics	Economic Valuation of Eco System Services with Reference to Panchaganga River	₹ 130,000	₹ 65,000	₹ 65,000
5	Dr. Pawar Prakash	Political Science	The Comparative Study of Political leadership and Legitimacy (Special reference to Yashwantrao Chavan and Dayanand Bandodkar)	₹ 150,000	₹ 75,000	₹ 75,000

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6	Mr. Madavi Arvind Bhanjilal	Technology	The effect of nanoparticles on dynamic foam stability	₹ 155,000	₹ 92,500	₹ 62,500
7	Mr. Kale Sandip Shantaram	Biochemistry	Isolation and characterization of pharmacological potent bioactive copponents from genus Argyreia.Lour	₹ 300,000	₹ 170,000	₹ 130,000
8	Dr. Bhilave Madhav Pralhad	Zoology	Effect of Chlorantraniliprole on Fingerlings of Freshwater fish Cirrhinus Mrigala	₹ 105,000	₹ 52,500	₹ 52,500
9	Mr. Gadekar Umesh Balu	Yashawantrao Chavan School of Rural Development	Role of Self Help Group and Private Microfinance Institutions in poverty eradication in urban slums of Kolhapur city: A Comparative Study	₹ 120,000	₹ 60,000	₹ 60,000
10	Dr. Bhanarkar Muralidhar Kisan	Electronics	Design and development of super microstrip antenna for wireless communication	₹ 265,000	₹ 232,500	₹ 32,500

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11	Dr. Kamble Shivaji S.	Botany	Management of Lemongrass diseases	₹ 300,000	₹ 245,000	₹ 55,000
12	Dr. (Smt) Walvekar Madhuri Vasant	Zoology	Injectable sustained release of Curcumin nanoparticles in the expression of IRS1,IRS2 and TNF alpha in type 2 diabetic mice.	₹ 290,000	₹ 250,000	₹ 40,000
13	Dr. Kamble Nitin Anandrao	Zoology	Bioassesement of Immunohistochemical Components from Gametocytes of Selected Mollusca	₹ 275,000	₹ 212,500	₹ 62,500
14	Dr. Patil Avanish Ramkirshna	Histry	British Authority and the Princely States of Southern Maharashtra in the 19th Century	₹ 140,000	₹ 70,000	₹ 70,000

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15	Smt. Chougule Vidya Ajit	Geography	GIS Based Assessment of Urban Green Space in Kolhapur City	₹ 80,000	₹ 65,000	₹ 15,000
16	Dr. Yadav Jyotiprakash B.	USIC	Synthesis and characterization of Ni-based metal metalloid composite thin film electrode for hydrogen evolution	₹ 270,000	₹ 235,000	₹ 35,000
17	Dr. Gophane Machchindra T.	Mathematics	A Study of Some Concepts in Modular and Semimodular Posets and Applications	₹ 95,000	₹ 47,500	₹ 47,500
18	Dr. Kumbhar Vijaykumar S.	Computer Science	Evaluation of Attainment in Outcome Based Education (OBE) Paradigm: A Soft Computing Approach	₹ 205,000	₹ 152,500	₹ 52,500

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19	Dr.(Smt) Oza Kavita S.	Computer Science	Student Grievance Addressal System Based on Artificial Intelligence and Natural Language Processing	₹ 143,000	₹ 84,000	₹ 59,000
20	Dr. (Smt) Patankar Pratibha S.	Education	Developing Subject Specific Pedagogy to Enhance learning of Higher Education Students of Multidisciplinary Subjects	₹ 120,000	₹ 70,000	₹ 50,000
21	Dr. Shinde Randhir Shrimant	Marathi	महर्षि विठ्ठल रामजी शिंदे यांच्या ललित वाङ्.मयीन अभ्यास	₹ 152,000	₹ 97,000	₹ 55,000

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22	Dr. Sutar Dhananjay Bhagawan	Centre for Knowledge Resource Centre	Awareness,Attitude and Perception about Plagiarism among Research Students and Research Guides from Pure Science and Social Science Faculty : A Case Study of Shivaji University,Kolhapur	₹ 80,000	₹ 40,000	₹ 40,000
23	Dr. (Smt) Katti V.P.	Economics	An Evaluation of Grop Insurance Scheme in Sangli District	₹ 175,000	₹ 112,500	₹ 62,500
24	Mr. Khandagale H. P.	Technology	Implementation of private mini weather station in grapes farming using IOT	₹ 150,000	₹ 85,000	₹ 65,000
25	Dr. Ghane S.G.	Botany	Studies on nutraceuticals, antioxidants potential of the wild Cucumis species from the Western Ghats	₹ 250,000	₹ 125,000	₹ 125,000

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26	Dr. Thakurdesai Vinod V.	Music & Dramatics	जयपूर अत्रोली घराणे-वाटचाल आणि सध्यःस्थिती - एक अभ्यास	₹ 40,000	₹ 25,000	₹ 15,000
27	Dr. Udachan Iranna S.	Technology	Development and Quality Evaluation of Edible Fruit Juice Balls	₹ 280,000	₹ 195,000	₹ 85,000
28	Dr. Sadale Shivaji Babaso	Technology	Nanostructures of MX ₂ (M=W, X=S) for Thermoelectric Application	₹ 250,000	₹ 205,000	₹ 45,000
29	Dr. Gurav A.M.	Commerce and Management	A Study of Skill and Employability Mapping for Employment and Entrepreneurship Development of Shivaji University Students.	₹ 140,000	₹ 70,000	₹ 70,000

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30	Dr. Gaikwad S. M.	Zoology	Studies on Diversity of Vertebrates in the Shivaji University Campus, Kolhapur, Maharashtra, India	₹ 225,000	₹ 200,000	₹ 25,000
31	Dr. Bhosale Vaishalli Prashant	Yashawantrao Chavan School of Rural Development	Democratization of Digital Education in Schools with Information and Communication Technology (ICT)	₹ 105,000	₹ 62,500	₹ 42,500
32	Dr. Shinde Smbhaji D.	Geography	Assessment Of wild Animal Interference and its Impact on Human Life In Parts Of Western Ghat : A Geospatial Approach	₹ 250,000	₹ 180,000	₹ 70,000
33	Dr. (Smt) Pawar Kalyani Babasaheb	Botany	Eradication of invasive weeds by the application of leachates of Delonix regia	₹ 248,000	₹ 158,000	₹ 90,000
34	Dr. Patil Swaroopa Amit	Botany	USE OF BIOTECHNOLOGY IN PHYTOREMEDIATION	₹ 189,000	₹ 144,500	₹ 44,500

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35	Mr. Salunkhe Gajanan Jagadish	Yashawantrao Chavan School of Rural Development	An Analytical Study Of Training Need Analysis Of Nursing Stafe With Reference To Hospitals In Kolhapur and Sangli District	₹ 90,000	₹ 45,000	₹ 45,000
36	Smt. Manjrekar Amrita A.	Technology	Token Generation-based Regular language search over Encrypted cloud data	₹ 165,000	₹ 88,500	₹ 76,500
37	Mr. Salunkhe Hanmant Pandurang	Technology	Constitutive Equations for Dynamics of MR Fluid	₹ 110,000	₹ 90,000	₹ 20,000
38	Dr. Mane Prabhajan Baburao	English	Dialogic Analysis of Film Adaptations of Select Marathi Novels	₹ 103,376	₹ 54,938	₹ 48,438
39	Dr. Patil Pravinkumar D.	Technology	Treatment of Wastewater using Cavitation Phenomena	₹ 240,000	₹ 195,000	₹ 45,000
40	Dr.(Smt) Dandge Padma Babulal	Biochemistry	Amelioeation of plant groeth and productivity using bacterial inoculant and poultry waste	₹ 300,000	₹ 190,000	₹ 110,000

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41	Dr. Panhalkar Sachin Shantaram	Geography	Drought Assessment and Management of Man River Basin Using Geoinformatic Techniques	₹ 180,000	₹ 130,000	₹ 50,000
42	Dr. Sapkale Jagdish Bhagwat	Geography	Brick Industry and its Impact on Hydraulic Geometry of Krishna- Warna River at the Confluence zone (Sangli District, Maharashtra)	₹ 115,000	₹ 57,500	₹ 57,500
43	Dr. Bhanage Ravindra Pandurang	Political Science	The Politics of Regional Imbalance and Development in Maharashtra	₹ 140,000	₹ 70,000	₹ 70,000
44	Dr. Pawar Suresh K.	Geography	Health and Poverty Status of Katakari Tribals in Sudhagad Tahasil of Raigad District: A Study in Social Geography	₹ 100,000	₹ 50,000	₹ 50,000

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45	Dr. Vaishali Anandrao Sawant	Technology	Photoreactive Coordination Polymers Derived from Carboxylate And N-Heterocyclic Ligands	₹ 220,000	₹ 160,000	₹ 60,000
46	Dr. Vaswani Manohar S.	English	A Comparative Study of Issues of Accessiblity in Select Autobiographies of Persons With Disabilities from United States of America and India	₹ 90,000	₹ 45,000	₹ 45,000
47	Smt. Deshmukh R. J.	Technology	Designing a model for autonomous vehicle with Convolution Neural Network alogrithm	₹ 107,000	₹ 68,500	₹ 38,500
48	Dr. Kolekar Ajit Bhaudas	Technology	Damage Assessment of Isogrid Composite Struture under low velocity impact (LVI)	₹ 250,000	₹ 200,000	₹ 50,000
49	Shri. Kale Satish Bapuso	Technology	Design,optimize and analyze microchannel heat exchanger for Automobile air conditioning System	₹ 250,000	₹ 210,000	₹ 40,000

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50	Mr.Tirmare Hemant A.	Technology	Security for offloading and efficient framework for mobile cloud Computing	₹ 160,000	₹ 90,000	₹ 70,000
51	Dr. Jadhav Yuvraj G.	Library and information Science	Use and Awareness of Reference Management Softwares by researchers and faculty members of Shivaji University,Kolhapur	₹ 110,000	₹ 55,000	₹ 55,000
52	Dr. Thakar Hemant Madhav	Commerce and Management	Impact of Short Term Training on the Performance and Behaviour of the Employees - A Casse Study of Non Teaching Staff of Shivaji University	₹ 70,000	₹ 35,000	₹ 35,000
53	Dr. (Smt) Ingavale Deepa R.	Commerce and Management	Social Marketing: A Study of Implementation and Effectiveness of No Vehicle Day in Shivaji University,Kolhapur	₹ 80,000	₹ 40,000	₹ 40,000

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54	Dr. (Smt) Potdar Meena B.	Geography	Potential And Challenges of Ecotourism In Development of Tourism In Sindhudurg District	₹ 100,000	₹ 65,000	₹ 35,000
55	Dr. (Smt) Pol Urmila Rajendra	Computer Science	Cyber Security Awareness Campaign in Karvir Tehsil	₹ 146,000	₹ 102,000	₹ 44,000
56	Mr.Patil Sachinkumar Balasaheb	Library and information Science	Misogynistic Approach of Indian Women Celebrities Twitter Profiles : An Analytical Study	₹ 131,000	₹ 93,500	₹ 37,500
57	Shri. Kombde Subhash Tulshidas	Economics	Comparative Study of the Growth and Quality of Elementary Eduation in Public and Private Schools in Kolhapur District	₹ 105,000	₹ 52,500	₹ 52,500
58	Dr. Mane Pralhad M.	Sociology	Sustainable Sanitation in Rural Areas through SWACHH BHARAT Mission (Gramin): A Study of Kolhapur District	₹ 155,000	₹ 77,500	₹ 77,500

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59	Dr. Pawar Kiran D.	Nanoscience and Technology	Enrichment, isolation and characterization of nanocellulose producing bacteria from rotten fruits	₹ 300,000	₹ 210,000	₹ 90,000
60	Dr. Deshmukh Ashish Ambadas	Zoology	Effect of mild heat stress on localization and experssion of Sirt 1 and Hsp70 in the primary culture of mouse prefrontal cerebrocortical neurons	₹ 275,000	₹ 162,500	₹ 112,500
61	Dr. Shinde Santosh A.	Electronics	Prototype Development of Smart Cities using Internet of Things (IoT) & Big data Analytics	₹ 280,000	₹ 240,000	₹ 40,000
62	Dr. Jadhav (Rathod) Varsha	Botany	Nutritional status and antioxidant potential of some promising wild edible Plants	₹ 250,000	₹ 175,000	₹ 75,000

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63	Mr. Nangare Doulat M.	Technology	Development of Energy efficient Ethanol - Water separation using Hybrid separation process (Distillation & Pervaporation/Membrane Vapor permeation)	₹ 260,000	₹ 230,000	₹ 30,000
64	Dr.Yankanchi S.R.	Zoology	Synergistic efficacy of certain plant essential oils against stored grain insect pests	₹ 180,000	₹ 120,000	₹ 60,000
65	Dr. (Smt) Sankpal Rupali Uttam	Center for Distance Education	Enhancing E-Content Development Skills of the Distance Education Counsellors	₹ 95,000	₹ 47,500	₹ 47,500
66	Dr. Marulkar Kedar V.	Commerce and Management	Central Banking in India: Evolution, Present State and Future Outlook	₹ 90,000	₹ 45,000	₹ 45,000

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67	Mr. Amar A Dum	Technology	Sound-Source Localizing ROBOT	₹ 75,000	₹ 57,500	₹ 17,500
68	Mr. Prabhu Pravin Ashok	Technology	Design , Development and Evaluation of Solar Thermal Energy Storage System for low temperature applications	₹ 150,000	₹ 75,000	₹ 75,000
69	Dr. Dattatraya Krishna Gaikwad	Botany	Composite Herbal Products for Residue Free Organic Farming	₹ 300,000	₹ 150,000	₹ 150,000
70	Mr. Shashikant Pandit Panchgalle	Economics	Analysis of Socio Economic Impact of Jawaharlal Nehru National Urban Renewal Mission (JNNURM) on Kolhapur City : A Case Study	₹ 105,000	₹ 52,500	₹ 52,500

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71	Dr. Shivraj Vishvanath Thorat	Knowledge resource center	Design and Development of Model Action Plan and Stock Verfication Software / Tool for Knowledge Resource Center (University Libraries)	₹ 134,000	₹ 76,500	₹ 57,500
72	Dr. (Smt) Namita Khot	Knowledge resource center	Development of E-Content of Study Material for persons with Visual Impairment	₹ 200,000	₹ 115,000	₹ 85,000
73	Smt. Jyoti P.Kharade	Mathematics	A study of Impulsive psi-Hilfer Fractional Differential Equations	₹ 95,000	₹ 47,500	₹ 47,500
74	Dr. Prakash Bhairu Bilawar	Knowledge resource center	E- Information Literacy Skills in the Internet Era: A Users Study of Shivaji Univesity,Kolhapur	₹ 80,000	₹ 50,000	₹ 30,000

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75	Dr. (Mrs) Asawari Sahas Jadhav	Environmetal Sciecne	Sustainable conversion of leaf litter from Shivaji University campus into enriched manure by addition of press mud and microbial conortia	₹ 300,000	₹ 275,000	₹ 25,000
76	Dr. Anjali Nigavekar	Music & Dramatics	रविंद्र संगीतातील सौंदर्यस्थळांचे रसग्रहण	₹ 100,000	₹ 50,000	₹ 50,000
77	Dr. Delekar Sagar D.	Chemistry	Design and Photovoltaic Studies of Multi-junction Inorganic-Organic Hybrid Solar Devices for Energy Harvesting	₹ 275,000	₹ 250,000	₹ 25,000
78	Dr. Anbhule P. V.	Chemistry	Preparation,Characterization and Applications of Mesoporous Carbon Nanomaterials	₹ 260,000	₹ 150,000	₹ 110,000

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79	Dr. Garadkar K. M.	Chemistry	Design and Fabrication of Visible Active Metal Oxide/g-C ₃ N ₄ composites for Industrial Wastewater Treatment	₹ 220,000	₹ 135,000	₹ 85,000
80	Dr. Pore D. M.	Chemistry	Applications of Magnetically Separable Nanoparticles	₹ 210,000	₹ 105,000	₹ 105,000
81	Dr. Sankpal S. A.	Chemistry	Design and synthesis of functionalized magnetic nano particles for catalytic applications	₹ 220,000	₹ 125,000	₹ 95,000
82	Dr. Hangirgekar S. P.	Chemistry	Synthesis and Biological Screening of new Pyranone carbamate derivatives	₹ 230,000	₹ 130,000	₹ 100,000

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83	Dr. Dagade D. H.	Chemistry	Physicochemical Properties of Bio-Ionic liquids and their interactions with Drugs in Aqueous Medium	₹ 215,000	₹ 160,000	₹ 55,000
84	Dr. Ghule Anil V.	Chemistry	Synthesis of Zinc Cobaltite Thin Film by Chemical Methods and Evaluation of its Application for Supercapacitors	₹ 200,000	₹ 100,000	₹ 100,000
85	Dr. Tayade Shivaji N.	Chemistry	Spectroelectrochemical Investigations of DNA bases and organic compounds	₹ 250,000	₹ 170,000	₹ 80,000
86	Shri. S. M. Bhosale	Technology	Design and Development of Small Scale, Low cost cellular storage System	₹ 264,000	₹ 144,000	₹ 120,000

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87	Dr. Manne V. S.	Zoology	Biological Control agents associated with Vegetable crops for eco-friendly Pest Management	₹ 220,000	₹ 160,000	₹ 60,000
88	Dr. Kolekar Govind B.	Chemistry	Carbon nanomaterials as a fluorescent tools for food analysis	₹ 230,000	₹ 135,000	₹ 95,000
89	Dr. A. D. Jadhav	Zoology	Studies on field performance of some silkworm breeds (FC1 &FC2) of Bombyx mori L. with reference to Western Maharashtra Conditions	₹ 270,000	₹ 185,000	₹ 85,000
				₹ 15,887,376	₹ 10,451,438	₹ 5,435,938