

Research Intiation Scheme 20107-2018

Sr. No.	Prop. No.	Name Of The Teacher	Subject	Title of the Project	Total Ist Year Sanction	Toal 2nd Year Sanction	Toal Sanction	Remark
1	6	Shri. Pramod Prabhakar Kamble Sahakarbhushan S. K. Patil College, Kurundwad , Tal-Shirol, Dist: Kolhapur	Commerce	Quality of Work Life of Primary, Secondary & Higher Secondary School Teachers in Ichalkaranji City	55000	15000	70000	Final Report Received
2	5	Dr. Tukaram Maruti Rabade Smt. Meenalben Mehta College Panchgani Tal- Mahabaleshwar Dist- Satara.	Economics	A Study of Human Development Index of Mahabaleshwar Taluka in Satara District	57500	17500	75000	Final Report Received
3	45	Smt. Kavita Shrikant Vadrle Yashwantrao Chavan School of Rural Development , Shivaji University , Kolhapur	Economics	An Evaluation of Agricultural Finace in Kolhapur District	60000	20000	80000	Final Report Received
4	105	Dr. Kailas Sunil Patil Arts,& Commerce College,Nagthane, Tal&Dist: Satara	Economics	Occupational Structure of Katkari Tribes in Sataa District	55000	15000	70000	Final Report Received
5	42	Dr. Subhash Basgonda Patil Kasturbai Walchand College, Sangli Rajnemi Parisar Sangli.	Marathi	मराठी नियतकालिकांतील वाड.मयीन विचार	52500	12500	65000	Final Report Received

6	60	Dr. Rahul Gajanan Kamble, Bhogawati Mahavidyalaya, Kurukali, Kolhapur	Psychology	Perceived Social Support , Resilience, Academic Stress , Psychological wellbeing and PG Students	72500	17500	90000	Final Report Received
7	53	Shri. Ajagekar Ravindra Hari Ajara Mahavidyalaya, Ajara Tal- Ajara Dist- Kolhapur.	Library Science	Developing Prototype model for Newspapers Clipping Using Greenstone digital library software in Arts, Commerce and Science Colleges Affiliated to shivaji University Kolhapur	50000	10000	60000	Final Report Received
8	29	Shri.. I.M. Jamadar, Annasaheb Dange College of Engineering and Technology, Ashta, Dist: Sangli.	Atuomobile Engineering	A New approach for detection fo the Shaft unablacnce in rotors for minization of the permeature bearing and the machinery failures	105000	5000	110000	Final Report Received
9	67	Dr (Smt) S. K. Mengane, M. H. Shinde Mahavidyalaya, Tisangi	Botany	Synthesis, Characterization And Catalytic Applications of Bimetallic Nanoparticles By Using Herbal Extracts	62500	22500	85000	Final Report Received

10	77	Dr. Sunil Manikrao Sangle, Rajaram College, Kolhapur	Botany	Restoration of endemic plant Ipomoea clarkei HOOK.f.using plant tissue culture techniques	90000	15000	105000	Final Report Received
11	235	Dr. Manasi S. Patil, Sadguru Gadage Maharaj College, Karad, Dist: Satara	Botany	Inducation of natural bioactive compounds with health benefits, by applications of plant Growth Regulartors in a promising medicinal Plant Colubrina asiatica (L.)	82500	17500	100000	Final Report Received
12	222	Mr. Vivek Sadashiv Kore , Padmbhooshan Vasandraodada Patil Institute of Technology, Budhgaon, Dist: Sangli	Chemical Engineering	Integration of Hydrodynamic Cavitation and Advancde Oxidation Process to Intensify Degradation of Industrial Water	67500	17500	85000	Final Report Received
13	189	Mr. Siddharth Ravindra Kamat, D.K.T.E. Society's Textile & Engineering Institute, Ichalkaranji	Chemical Science	A Green Approach towards synthesis and applications of Triaryl Dyes in textile and their Degradation Study	110500	17500	128000	Final Report Received

14	161	Dr. Sanjay Shivram Ankushrao Dattajirao Kadam Arts , Science & Commerce College, Ichalkaranji, Tal- Hatkanangale , Dist- Kolhapur	Chemistry	Synthesis,Characterizati on and Properties Polyazomethines for High Temperature Applications	129000	22500	151500	Final Report Received
15	10	Shri. Pravin Ramchandra Kharde Karmaveer Hire Arts, Science , Commerce & Education College , Gargoti	Chemistry	Green Synthesis of new biologically active pyrazolone derivatives	77500	17500	95000	Final Report Received
16	39	Shri. Kumbhar Deepak Ananda Raje Ramrao Mahavidyalaya , Jath, Dist- Sangli	Chemistry	Doped/Undoped Metal Oxide Based Sandwich type Device Fabrication for Dye Sensitized solar Cells	82500	17500	100000	Final Report Received
17	43	Dr. Omprakash Bansidhar Pawar, Rajaram College, Vidyanagar , Kolhapur.	Chemistry	Project Total synthesis of (+) - Rhazinal and Exploring novel synthetic methodology using multi componet reaction strategy	77500	17500	95000	Final Report Received

18	51	Mr. Suraj Ashok Sonawane, Rajaram College, Kolhapur	Chemistry	Desiging, Synthesis and Application of Novel task Specific chiral ionic liquids derived form biomoleculas	80000	20000	100000	Final Report Received
19	113	Shri. Birajdar Appasaheb Tukaram Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj dist- Sangl	Chemistry	Application of natural feedstock in Organic Synthesis	72500	17500	90000	Final Report Received
20	202	Dr.Ganesh S Kamble Kolhapur Institute of Technology's College of Engineering, Kolhapur	Chemistry	Development of rapid and selective synergistic extractive spectrophotometric method for determination of valuable metals from e- waste by using fo novel pyrimidine-2-thiol extractant	135000	15000	150000	Final Report Received
21	82	Shri. S.S. Kadam Vivekanand College, Kolhapur	Chemistry	Multi-component reaction as a tool for synthesis of Bioactive Compounds	42500	22500	65000	Final Report Received

22	131	Ms. Patil Megha Uday Padmabhushan Dr. Vasantraodada Patil College, Tasgaon, Sangli	Chemistry	Utilization of Bio-Based material for Organic Transformations	65000	15000	80000	Final Report Received
23	191	Dr. Kulal Shivaji Rauba Raje Ramrao Mahavidyalaya , Jath, Dist- Sangli	Chemistry	Photocatalytic activity of Cerium doped Zinc aluminate towards environmental remediation	82500	42500	125000	Final Report Received
24	23	Shri. Hivarekar Shailendrakumar Brahmadev, Annasaheb Dange College of Engineering and Technology, Ashta, Dist: Sangli.	Civil Engineering	Electrolytic Defluoridation of Groundwater	112500	12500	125000	Final Report Received
25	174	Shri. Surendranath Shivaji Jadhav, Kolhapur Institute of Technology's College of Engineering Kolhapur	Civil Engineering	Analysis of Piezoelectric Plate By Using Finite Element Tool	52500	2500	55000	Final Report Received
26	176	Shri . Sawant Amol Balasaheb KIT' s College of Engineering Kolhapur	Civil Engineering	Experimental study on Partial Replacement of Portland Cement by Neutralized Red Mud	112500	12500	125000	Final Report Received

27	185	Smt. Lavangare Vasundhara H., KIT' s College of Engineering Kolhapur	Civil Engineering	Comparative study of strength of concrete blocks using industrial waste- foundry sand, silica fume, recycled aggregate and treated wastewater	112500	12500	125000	Final Report Received
28	104	Smt. Ranjeeta Balu Pandhare, Kolhapur Instittue of Technology's College of Engineering Kolhapur	Commputer Science and Engineering	IoT Security to protect the data	52500	12500	65000	Final Report Received
29	15	Shri. Ajit Ratnakar Pradnyavant, Annasaheb Dange College of Engineering and Technology, Ashta, Dist: Sangli.	Commputer Science and Engineering	Diverse Query in Uncertain and Probabilistic Database	52500	12500	65000	Final Report Received
30	26	Shri. Suhel Shabbirhusain Sayyad Annasaheb Dange College of Engineering and Technology, Ashta, Dist: Sangli.	Computer Sciecne and Technology	Performance analysis of GPU optimized server in accelerating Deep Learning	80000	5000	85000	Final Report Received
31	74	Dr. Vishal Bansi Waghmare Vivekanand College, Kolhapur	Computer Science	Development of Marathi Emotional Speech Database for Kolhpur Region	45000	5000	50000	Final Report Received

32	24	Mr. Swapnil Dadaso Patil, Annasaheb Dange College of Engineering and Technology, Ashta, Sangli	Electrical Engineering	An Innovative TBSC- TBSR Compensator for Dynamic Load	105000	0	105000	Final Report Received
33	172	Smt.G.R.Vidhate, KIT' s College of Engineering Kolhapur	Electronic Engineering	Comparative Desiga and Analysis of Conventional Antennas with Metamaterial Loaded antennas	112500	12500	125000	Final Report Received
34	66	Shri. Shrikant Madan Maske, Department of Electronics, Shivaji University, Kolhapur	Electronics	Design and development of fiber optic displacement sensors and their applications	132500	12500	145000	Final Report Received
35	83	Mr. P.R. Bagade, Vivekanand College, Kolhapur	Electronics	Design Fabrication and Characterization of ZnO thin film SAW Resonator for 2.4 GHz Wireless Communications	115000	15000	130000	Final Report Received
36	224	Shri. Dinesh Oblesh Shirsath, Padmabhooshan Vasatraodada Patil Institute Of Technology, Budhgaon, Tal: Miraj Dist- Sangli	Electronics & Telecommunic ation Engineering	Digital Image Processing in LED Visible light Communication with Android using Mobile phone Camera	85000	15000	100000	Final Report Received

37	162	Dr. Ananda Hindurao Mane, Kolhapur Institute of Technology's College of Engineering, Kolhapur	Engineering Chemistry	Application of Rhizopus arrhizus as a biocatalyst for the synthesis of enantioselective homochiral compounds	65000	5000	70000	Final Report Received
38	216	Mr. Nitin Vithal Patil, Vithalrao Patil Mahavidyalaya, Kale Tel- Panhala, Dist- Kolhapur	Hindi	प्रेम जनमेजय जी के निबंधों में चित्रित राजनीतिक व्यंग एवं समाधान	52500	12500	65000	Final Report Received
39	170	Smt. Manjusha N Sarnobat, Kolhapur Institute of Technologies, College of Engineering Kolhapur	Environmental Engineering	Conversion of municipal organic waste into agricultural product	105000	5000	110000	Final Report Received
40	47	Mr. Sunil Shivaji Kumbhar, Department of Mathematics, Shivaji University, Kolhapur	Mathematics	Finite Element Methods for Nonlinear Burger's Equation	47500	7500	55000	Final Report Received
41	80	Shri. Ganesh Laxman Suryawanshi, Rajarambapu Institute of Technology, Rajaramnagar, Islampur, Sangli	Mechanical Engineering	Investigations of dry sliding behavior of AA6061- TiB ₂ /ZrB ₂ in- situ composites for brake friction material application.	110000	10000	120000	Final Report Received

42	144	Mr. Kiran Jinpal Burle, Annasaheb Dange College of Engineering and Technology, Ashta, Dist: Sangli.	Mechanical Engineering	online health monitoring system for impact induced filament wound glass fiber\epoxy composite tubes	102500	2500	105000	Final Report Received
43	18	Mr. Gaji Rahul Rajkumar, Annasaheb Dange College of Engineering and Technology, Ashta, Dist: Sangli.	Mechanical Engineering	Numerical and Experimental Investigation of Centrifugal Pump Performance under Gas- Liquid Two Phase Flow Condition	102500	2500	105000	Final Report Received
44	168	Dr. Pravin Ramchandra Kubade, Kolhapur Institute of Technology's College of Engineering, Kolhapur	Mechanical Engineering	Structural properties relationship study of Viny Exster Hybrid Syntactic foam	112500	12500	125000	Final Report Received
45	183	Smt. Jahida Niyaz Khan, Kolhapur Institute of Technology's College of Engineering, Kolhapur	Mechanical Engineering	Design and development of smart solar Powered Street sweeping Machine	112500	12500	125000	Final Report Received
46	230	Mr. Sudhir Jagannath Adsul, Padmabhooshan Vasatraodada Patil Institute Of Technology, Budhgaon, Tal: Miraj Dist- Sangli	Mechanical Engineering	Thermal investigation of water heater working on Compost heat recovery	112500	12500	125000	Final Report Received

47	3	Dr. T.D. Dongale, School of Nanoscience and Biotechnology Shivaji University, Kolhapur	Nanoscience and Technology	Investigations on Gallium Doping and Graphene Oxide Composite Induced Improved Resistive Switching Behavior of Hydrothermally Grown Zno Thin Film Memrostatic Device for Resistive Random Access Memory Application	137500	12500	150000	Final Report Received
48	14	Dr. Pramod J. Patil, School of Nanoscience and Biotechnology Shivaji University, Kolhapur	Nanoscience and Technology	Mathematical Modeling and Simulation of Resistive Switching Memory Devices.	127500	2500	130000	Final Report Received
49	102	Mr. Dheeraj Suhas Randive Rajarambapu College of Pharmacy, Kasegaon, Dist: Sangli	Pharmaceutics	Colon specific delivery of anti-neoplastic drug using functionalized carbon nanotubes	57500	17500	75000	Final Report Received
50	50	Dr. Sikander Hamid Tamboli, Shri. Yashwantrao Patil Science College , Solankur Tal- Radhanagari , Dist: Kolhapur	Physics	Chemical based Graphene/NIO Composite Paper Electrode Synthesis for Hybrid Supercapacitor	112500	12500	125000	Final Report Received

51	59	Dr. Vinayak Vasant Ganbavle, Dattajirao Kadam Arts , Science & Commerce College, Ichalkaranji, Tal- Hatkanangale , Dist- Kolhapur	Physics	Soft chemical synthsis of NiCoS4-PANI electrode for electrochemical energy storage	112500	12500	125000	Final Report Received
52	197	Dr. Chidanand Murageppa Kanamadi, Devchand College, Arjinnagar Via Nipani Dist- Kolhpur	Physics	Synthesis and characterization of Sm substituted CoFe2O4 : Conversion of ferromagaetic into multiferroic	107500	12500	120000	Final Report Received
53	211	Dr. N. L. Tarwal, Department of Physics, Shivaji University Kolhapur	Physics	Spray deposited CIGS- ZnO nanocomposite thin films for photoelectrochemical solar cell application	112500	12500	125000	Final Report Received
54	44	Mr. Santosh Shashikant Sutar, Yashwantrao Chavan School of Rural Development , Shivaji University , Kolhapur	Statistics	Load Sharing Model : Some New Developments	25000	25000	50000	Final Report Received
55	48	Shri. Somanath Dasharath Pawar, Department of Statistics, Shivaji University, Kolhapur	Statistics	Development of Statistical Techniques to Compare Multivariate Distibutions	25000	25000	50000	Final Report Received

56	65	Dr. N. H. Jadhav, Deshbhart Ratnappa Kumbhar College of Commerce, Kolhapur	Statistics	On Parameter Estimation Methods in Regression and Application	50000	10000	60000	Final Report Received
57	203	Smt. Latika Uttamao Shinde, Prof.Dr. N. D. Patil Mahavidyalayalaya Mulkapur, Dist- Kolhapur	Statistics	A Study of Functional Data Anaysis and Its Application	52500	12500	65000	Final Report Received
58	85	Dr. Nilofar Himmat Shaikh, Dattajirao Kadam Arts , Science & Commerce College, Ichalkaranji, Tal- Hatkanangale , Dist- Kolhapur	Zoology	Effect of Withania somnia (L.Dunal) leaves as a feed additive on anti-stress parameters against lead contaminated fingerling fishes	112500	12500	125000	Final Report Received
59	154	Dr. Gajanan Kashinath Sontakke, Smt. Meenalben Mehta College Panchgani Tal- Mahabaleshwar Dist- Satara	Zoology	Ecobiology of Copepods from Freshwater Reservoirs of Mahabaleshwar Tehsil, District Satara	52500	12500	65000	Final Report Received

60	167	Dr.Lagade Vishwajeet Mahadev, Shir Yashwantrao Patil Science Collge ,Solankur, Tal- Radhanagri Kolhapur	Zoology	Integrated Environmental Quality Assessment of Dudhganag River with special reference to Anthropogenic Activities and Threats from Kolhapur District, Maharashtra	112500	12500	125000	Final Report Received
61	213	Dr. Waghamare P. K., Dattajirao Kadam Arts , Science & Commerce College, Ichalkaranji, Tal- Hatkanangale, Dist- Kolhapur	Zoology	Impact of Textile Industrial Effluent On Hydrobiological Parameters at some selected site at Ichalkaranji from Panchaganga River Maharashtra	112500	12500	125000	Final Report Received
62	233	Dr. Tekchand Chetanlal Gaupale, Vivekanand College, Kolhapur	Zoology	Distribution of cocaine- and amphetamie regulated transcript (CART) peptide in the fish brain and effect of temperature on CART peptide expression	85000	15000	100000	Final Report Received

63	141	Shri. Sunny Shrirang Kale, Vivekanand College, Kolhapur	Commerce	A Study of Consumer Behavior Approach Towards Shopping Mall with Special Reference to Kolhapur city	52500	12500	65000	
64	12	Mr. Kulveer Dayanand Kamble The New College, Kolhapur	Commerce	A Comparative Study of Customer Relationship Management of Car Dealers Working in Sangli District.	52500	12500	65000	
65	192	Shri. Keshav Kisan Chawan Shri.Sant Gadagebaba Mahavidyalaya Kapashi, Dist: Kolhapur	Economics	A Study of Socio-economic Conditions of Street Vendors in Bambavade Town: A Case Study	52500	12500	65000	
66	196	Shri. Bhadale Dipak Hiralal, Department of English Shivaji University Kolhapur	English	Endangered Habitation and Scope of Conservation of Tribal Language : A Case of Pawra'	52500	12500	65000	
67	221	Smt. Vaishakhi alias Pradnya Vasudev Sawant, Willingdon College, Vishrambag, Sangli	English	Translating the Colonizer's Tongue : English to Marathi Translations in the Postcolonial Space	52500	12500	65000	

68	218	Dr. Tanaji Ramchandra Havaladar Vishwasrao Naik Arts,Commerce & Baba Naik Seience Mahavidyalay, Shirala, Dist-Sangli	History	शिराळा तालुक्याचा धार्मिक व सांस्कृतिक इतिहास : एक अभ्यास	52500	12500	65000	
69	56	Dr. Sanjay Vishnu Navale, Shri.Sant Gadagebaba Mahavidyalaya, Kapashi, Dist: Kolhapur	History	Aundh Museum : A historical Study With Special Reference to a Cultural Heritage and Tourism	52500	12500	65000	
70	11	Shri. Arvind Anil Ghodake, The New College, Kolhapur	Sociology	Impact of Social Madia on College Students in Kolhapur City : A Sociological Study	55000	15000	70000	
71	8	Dr. Shivaji Gajendra Jadhav, Department of Journalism and Mass Communication, Shivaji University, Kolhapur	Jornalism	Use of Social Media by sournalist : A case study of kolhapur District	67500	17500	85000	
72	195	Smt. Minaj Munvar Naikawdi, Smt. Akkatai Ramgonda Patil Kanya Mahavidyalaya, Ichalkaranji, Dist: Kolhapur	Library Science	Desing and Development of Information Kiosk for Knowledge Resource Center	52500	12500	65000	

73	13	Dr. Ashok Dattatray Chougale, The New College, Kolhapur	Biochemistry	Bioprospecting of <i>Diploclisia galucescens</i> and <i>Tinospora Sinensis</i> for Amylase Inhibitor in Diabetes Treatments : An outlook to Design the Anti-diabetic Drug	75000	25000	100000	
74	166	Dr. Atul Dinkar Kamble Shir Yashwantrao Patil Science Collge ,Solankur, Tal-Radhanagri Kolhapur	Chemistry	Synthesis of biodegradable water absorption Polymers from different types of oils for Agriculture purposes	105000	20000	125000	
75	152	Shri. Promod Tayasaheb Shitole , Adarsh Institue of Technology and Research Center, Vita	Commputer Science and Engineering	IoT based Efficient Energy Meter Monitoring and Secured Data Acquisition System	52500	12500	65000	
76	209	Shri. Kanishka Narsing Kamble , Tatyasaheb Kore Institute of Engineering and Technology, Warananagar, Kolhapur	Commputer Science and Engineering	Detection o deformable object using part based model	52500	12500	65000	

77	76	Shri. Palkar Prashant Maruti, Sant Gajanan Maharaj College of Engineering Mahagaon	Electronics & Telecommunic ation Engineering	Detection of Ulcer from Wireless Capsule Endoscopy Images and Classification Using Artificial Neural Network	65000	15000	80000	
78	79	Smt. Wasnik Snehal Sukhadeo, Rajarambapu Instiute of Technology, Rajaramnagar, Islampur, Sangli	Electronics & Telecommunic ation Engineering	Moisture Measurement System for Industrial Applications	112500	12500	125000	
79	134	Shri. Shripal Machindra Gaikwad Department of Technology Shivaji University, Kolhapur	Chemical Engineering	Reactive extraction of Gluconic Acid	67500	17500	85000	
80	64	Mr. Siddharth Madhukar Lokhande, Department of Technology, Shivaji University, Kolhapur	Food Technology	Quality Evaluation of Solar Dried Strawberry and its Utilization in Bakery Products	120000	20000	140000	
81	107	Shri. Gaikwad Somnath Balasaheb, Smt. Akkatai Ramgonda Patil Kanya Mahavidyalaya, Ichalkaranji	Geography	A Geographical Study of Livestock in Shahuwadi Tahasil	52500	12500	65000	

82	146	Dr. Arjun Shivaji Wagh, Padmabhushan Dr. Vasandraodada Patil Mahavidyalaya, Tasgaon, Sangli	Geography	A Progress of Organic Farming in Satara District (2005-2015)	47500	7500	55000	
83	234	Mr. Chavare Subhash Gautam Krantiagnri G. D. Bapu Lad Mahavidyalaya, Kundal Tal- Palus, Dist - Sangli	Geography	Drought Monitoring and Mitigation in Part of Sangli Distract using Geospatical Technology	60399	15000	75399	
84	156	Shri. Kedarnath Mahadeo Jagadale, Adarsh Institue of Technology and Research Center, Vita	Mechanical Engineering	The Stern Tube Oil Pollution in Ocean - To Develop Herbal Based Bio Resin and Use of Herbal Bio Composite Material Stern Tube Bearings To Reduce It	112500	12500	125000	
85	158	Shri. Gavade Pravin Prabhakar, Adarsh Institue of Technology and Research Center, Vita	Mechanical Engineering	Design and Experimentation of paraboloid solar collector for steam generator	110000	10000	120000	

86	194	Shri. Shende Vikas Suresh Gourishankar Education Society's Satara collage of Pharmacy,Satara	Pharmacy	Protective Effect of Solanum Giganteum (Family: Solanaceae) on Oxidative DNA Damage and Its Neuroprotective Potential Against Various Neurotoxin Agents on Rodents	87500	12500	100000	
87	55	Dr. Dhanaji Suresh Dalavi, Krishna Mahavidyalaya, Rethare Bk., Dist- Satara	Physics	Synthesis of Tungsten Oxide - Conducting Polymers Core-Shell nanostructures for efficient Electrochromic Smart Windows	112500	12500	125000	
88	87	Dr. Gaurav Mahadev Lohar, Lal Bahadur Shastri College of Arts, Science And Commerce, Satara	Physics	Performance and evaluation of copper oxide reduced graphene oxide composite for supercapacitor and biosensor applications	55000	15000	70000	
89	198	Shri. Mukesh Nimba Padvi, School of Nanoscience and Biotechnology Shivaji University, Kolhapur	Nanoscience and Technology	Nanoparticle sesitized I D zine oxide thin films for chemiresistive gas sensing application	112500	12500	125000	