

RESEARCH INITIATION SCHEME 2019-2020 Recommended List (1)

Prop. No.	Sr. No	Name Of The Teacher	College Name	Subject	Faculty	Title Of The Project	Claimed Amount	Recommended Amount
4	27	Mr. Vikram Mahipatrao Desai	Smt. Kasturbai Walchand College Arts-Science, Sangli	Chemistry	Science & Technology	A Green Approach Towards Synthesis, Characterization and Biological Activities of some Heterocyclic Compounds	300000	₹ 1,12,500
6	86	Dr. Rajankant Mohan Kurane	Rajarambapu Institute of Technology Rajaramnagar, Tal-Walwa, Dist- Sangli	Chemistry	Science & Technology	Synthesis and Characterization of Functionalized Graphene for Catalytic and Energy Applications	300000	₹ 1,10,000
8	107	Dr. Rajendra Pandurang Patil	M. H. Shinde Mahavidyalaya, Tisangi	Chemistry	Science & Technology	Design and Preparation of Titania loaded Magnentic Mixed-Metal Oxide Based Core-Shell nanostructure for environmental Cleaning	300000	₹ 1,15,000
9	108	Dr. Asmita Shashikant Tapase	Dattajirao Kadam Arts, Science & Commerce college Ichalkaranji	Chemistry	Science & Technology	Synthesis and characterization of titania nanocomposites for their application	270000	₹ 1,00,000
12	14	Pritam Arun Mali	Annasaheb Dange College Of Engineering & Technology, Ashta	Civil Engineering	Science & Technology	Artificial intelligence models for estimating evapotranspiration	215000	₹ 45,000
15	37	Sudam P. Chavan	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	Civil Engineering	Science & Technology	Application of Atrificial Neural Network for Forcasting the Labour Productivity in Construction Industry	37000	₹ 32,000
17	45	Abhijit M. Zende	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	Civil Engineering	Science & Technology	Groundwater Assessment for Nandani River Basin Using Geospatial Techniques	145000	₹ 1,45,000
18	62	Atjar M. Jamadar	Rajarambapu Institute of Technology Rajaramnagar, Tal-Walwa, Dist- Sangli	Civil Engineering	Science & Technology	Investigation for Moment carrying capacity of Castellated Beam Under Effect of Distortional Buckling	290000	₹ 2,80,000
19	60	Santosh Dashrath Borate	Smt. Akkatai Ramgonda Patil Kanya Mahavidyalaya, Ichalkaranji	Commerce	Commerce & Management	A comparative study of work culture and environment among marathi medium and english medium primary schools in Satara city	1150000	₹ 45,000
21	9	Mr. Durgesh P. Kshirsagar	Rajarambapu Institute of Technology Rajaramnagar, Tal-Walwa, Dist- Sangli	Computer and Science	Science & Technology	IOT Framework for Monitoring Soil In Krishna Canal Command Area and Automated Recommendations For Cultivation	406888	₹ 2,49,000
22	25	Mr. Rajesh Mahadev Kamble	Annasaheb Dange College Of Engineering & Technology, Ashta	Computer and Science	Science & Technology	A decentralized data deduplication blockchain technology for Secure Cloud Storage	265000	₹ 65,000

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24	48	Mr. Sachin B. Avaghade	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	Computer and Science	Science & Technology	Accident Prevention System Using Big Data Analysis	100000	₹ 20,000
25	49	Mr. Ashish N. Patil	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	Computer and Science	Science & Technology	A Platform Agnostic way for Data Governance with Metadata Management in Big Data Ecosystem	100000	₹ 20,000
26	79	Ms. Vaishali Gundu Powar	KIT's College of Engg. Kolhapur	Computer and Science	Science & Technology	Sensor based Water Leakage Detection System	278200	₹ 80,000
27	94	Mr. Vivek Vijay Kheradkar	D.K.T.E. Society's Textile & Engineering Institute, Ichalkaranji	Computer and Science	Science & Technology	Query Optimization in Uncertain and Probabilistic Databases	300000	₹ 55,000
28	95	Mr. Shrenik Ramgonda Patil	D.K.T.E. Society's Textile & Engineering Institute, Ichalkaranji	Computer and Science	Science & Technology	Hybridization of Web Page Recommender system based on Machine Learning Techniques	300000	₹ 55,000
29	96	Mr. Prashantkumar Marutirao Gavali	D.K.T.E. Society's Textile & Engineering Institute, Ichalkaranji	Computer and Science	Science & Technology	Design and Development of model for sentiment analysis	300000	₹ 65,000
30	97	Mr. Vinod Govind Khetade	D.K.T.E. Society's Textile & Engineering Institute, Ichalkaranji	Computer and Science	Science & Technology	Efficient Methods for facial age estimation by learning form lable distributions	300000	₹ 65,000
33	3	Mr. A. S. Mali	Rajarambapu Institute of Technology Rajaramnagar Tal-Walwa, Dist- Sangli	Computer and Science	Science & Technology	Categorizing drivers for safety in road transport by supervising GPS based vehicle speed using enhanced over_sampling mining techniques.	268000	₹ 45,000
57	46	Dr. Mrs. Shital Shivaji Nangare	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	English	Humanities	English Language Incompetency Among The Engineering Students: Causes Ajnd Remedies	160000	₹ 35,000
58	92	Dr. Suresh Shrirang Patil	Smt. Meenalben Mehta College, Panchgani	English	Humanities	Impact of Socio-Cultural background on English Learning at undergraduate levvel with special reference to panchgani	200000	₹ 50,000
61	32	Mr. Amol Pandurang Jarag	Shkshanmaharshi Dr. Bapuji Salunkhe College, Miraj	Geography	Science & Technology	Estimation Of Soil Loss & Sediment Yield in Bhogavati River of Kolhapur District (M.S) Using Geopatial Technology	300000	₹ 60,000
62	93	Dr. Shubhangi Suresh Kale	Vivekanand College (Autonomous) Kolhapur	Geography	Science & Technology	Urban Expansion of Kolhapur City: A Geospial Study	288000	₹ 1,05,000

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63	16	Paresh Manikrao Wadekar	Annasaheb Dange College Of Engineering & Technology, Ashta	Mechanical Engineering	Science & Technology	Performance Investigation of Household Refrigerator with Latent Thermal Energy Storage	165000	₹ 75,000
68	69	Mr. Amarnath Pandit Patil	Shri. Yashwantrao Patil Science College Solankur	Mathematics	Science & Technology	An algebraic study of automata using transformation semigroups and their minimization problem	300000	₹ 60,000
69	13	Rajkumar Bhimgonda Patil	Annasaheb Dange College Of Engineering & Technology, Ashta	Mechanical Engineering	Science & Technology	Development of Hybrid Reliability Model for the Analysis of Manufacturing Systems	280000	₹ 28,000
70	21	Mr. Vishal Ganpatrao Salunkhe	Annasaheb Dange College Of Engineering & Technology, Ashta	Mechanical Engineering	Science & Technology	Mathenatucak and Experimental Studies of Dynamic Characteristics Of Rolling Element Bearing Using Dimensional Analysis and Support Vector Machines.	98000	₹ 80,000
71	22	Mr. Vijay Ravindra Patil	Annasaheb Dange College Of Engineering & Technology, Ashta	Mechanical Engineering	Science & Technology	A New Approach for Predicting the Response of Unbalanced Rotor Bearing Systems with Integrated Model of Dimensional Analysis and Soft Computing Tools	291000	₹ 93,000
72	23	Miss. A. R. Mali	Annasaheb Dange College Of Engineering & Technology, Ashta	Mechanical Engineering	Science & Technology	Fault Diagnosis Of Rotor Bearing System Based on Matrix Method and Soft Computing Mehthod	295000	₹ 90,000
73	24	Mr. Prasad Vijay Kengar	Annasaheb Dange College Of Engineering & Technology, Ashta	Mechanical Engineering	Science & Technology	Investigation of heat transfer enhancement in microchannel condenser of Automotive air conditioning system	280000	₹ 1,20,000
74	26	Gurunath Vivek Shinde	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	Mechanical Engineering	Science & Technology	Experimental Investigation of Friction Stir Welding of Aluminum-Copper Alloys for Refrigeration and Conditioning	194600	₹ 90,000
75	35	Ganesh S. Jadhav	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	Mechanical Engineering	Science & Technology	Ergonomic Design Intervention to reduce the artisan's manual effort of Kolhapuri crafted Chappal manufacturing without affecting the craftsmanship	215000	₹ 70,000

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76	39	Mr. Vishal N. Gandhe	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	Mechanical Engineering	Science & Technology	Cutting Fluid Evaluation Based on Occupational health and Environmental Hazards	215000	₹ 40,000
77	50	Anant D. Awasare	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	Mechanical Engineering	Science & Technology	Design and Development of Low Cost Membrane for Biogas Purification	165000	₹ 15,000
78	51	Mr. Hemant K. Shete	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	Mechanical Engineering	Science & Technology	Agro-Socio enhancement of rural farmers by using advance technology for peeling the sweet corn form cob	175000	₹ 75,000
79	52	Abhijit S. Suryawanshi	Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad	Mechanical Engineering	Science & Technology	Effect of Chewing Tobacco on Tribological and Mechanical Properties of Dental Composite Materials	86000	₹ 20,000
80	54	Shailesh Shirguppikar	Rajarambapu Institute of Technology Rajaramnagar, Tal- Walwa, Dist- Sangli	Mechanical Engineering	Science & Technology	Experimental Investigation of CNT and Graphene coated tools for mi Electro Discharge Machining process	175000	₹ 1,55,000
81	56	Lokesh Rajendrasing Patil	Rajarambapu Institute of Technology Rajaramnagar, Tal- Walwa, Dist- Sangli	Mechanical Engineering	Science & Technology	Effect of active suspension control on vehicle comfort and road handling using suitable control algorithm for off road conditions	227000	₹ 1,15,000
82	57	Patil Sayaji Balasaheb	KIT's College of Engg. Kolhapur	Mechanical Engineering	Science & Technology	To Study and develop a set up to display in process spindle rotational speed of lathe machine	47000	₹ 40,000
83	58	Prof. Pravin Sambhaji Gosavi	KIT's College of Engg. Kolhapur	Mechanical Engineering	Science & Technology	Analysis of effect of different parameters (Materials, Notch Geometry and SurfaceFinish) on Fatigue life of Industry Specimen	280000	₹ 1,25,000
84	75	Mihir Hemant Kulkarni	KIT's College of Engg. Kolhapur	Mechanical Engineering	Science & Technology	Enabling the adoption of additive manufacturing technology for promoting smart factories in India	238007	₹ 65,000
85	80	Mr. Amey Vasantrya Sutar	D.K.T.E. Society's Textile & Engineering Institute, Ichalkaranji	Mechanical Engineering	Science & Technology	Wheeled Mobile Robots	350000	₹ 1,35,000
86	81	Mr. Sanjay Suresh Sutar	D.K.T.E. Society's Textile & Engineering Institute, Ichalkaranji	Mechanical Engineering	Science & Technology	Experimental Investigation of spur tooth using photoelasticity	340000	₹ 80,000
87	85	Ashwini Mahesh Chougule	KIT's College of Engg. Kolhapur	Mechanical Engineering	Science & Technology	Environment Friendly solar Foundry sand Dryers for Small Scale	200000	₹ 40,000

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88	87	Mr. Sangram Shivajirao Shinde	KIT's College of Engg. Kolhapur	Mechanical Engineering	Science & Technology	Design and Development of waste heat recovery heat exchanger for Bulk Milk cooler	38000	₹ 30,000
89	90	Chanashyam Mahaling Chendke	Annasaheb Dange College Of Engineering & Technology, Ashta	Mechanical Engineering	Science & Technology	Study the effect of different water consumption pattern & precooler on cooling rate of storage type water cooler	300000	₹ 1,00,000
96	72	Mr. Sameer Jahangeer Nadaf	Sant Gajanan Maharaj College of Pharmacy, Mahagaon	Pharmaceutics	Science & Technology	Green Chemistry approach for development of biodegradable super absorbent for agriculture application	301428	₹ 1,49,400
97	77	Mr. Sandip Mohan Honmane	Annasaheb Dange College of B.Pharmacy, Ashta.	Pharmaceutics	Science & Technology	Design and Development of Surface Modified Polymeric Nanoparticles for Targeted Drug Delivery	283000	₹ 1,78,000
99	66	Dr. Sushant Tanaji Magdum	Shri. Yashwantrao Patil Science College Solapur	Physical Education	Inter-Disciplinary	Effect of Yogasana and Pranayama programme on performance of Football players.	300000	₹ 70,000
100	112	Shri. Babasaheb Mhalu Sargar	Kanya Mahavidyalaya, Miraj	Physical Education	Inter-Disciplinary	निवडक व्यायाम प्रकारांचा हॅन्डबॉल खेळाडूंच्या कारक क्षमतांवर होणाऱ्या परिणामांचा चिकित्सक अभ्यास	200000	₹ 45,000
101	33	Dr. Sharadrao Anandrao Vanalakar	Karmaveer Hire Arts, Science, Commerce and Education College, Kuralidharnagar, Gargoti	Physics	Science & Technology	Nanotechnology for the development of micronutrient fertilizers for the improvement of their use efficiency in the smart agriculture	300000	₹ 2,70,000
103	68	Dr. Kisho Vishwanth Gurav	Devchand College, Arjun Nagar, Tal- Kagal, Dist-Kolhapur	Physics	Science & Technology	Somg;e step electrosynthesis of Cu ₂ ZnSnS ₄ thin film for solar cell applications	300000	₹ 2,80,000
105	113	Shri. Ramesh Shivappa Kattimani	Kanya Mahavidyalaya, Miraj	Psychology	Inter-Disciplinary	Academic Stress, Psychological Well-being and Internet addiction among undergraduate college students	195000	₹ 55,000
108	73	Mr. Swapnil Dattatray Khorate	Shri. Yashwantrao Patil Science College, Solankur	Statistics	Science & Technology	On Data Depth Based Procedures for Multivariate Data Analysis	265000	₹ 85,000
114	59	Dr. Vijay S. Jadhav	Raje Ramrao Mahavidyalaya, Jath	Zoology	Science & Technology	Status, Survey, Ecology and Conservation perspectives of Avifauna arid zone of Jath Tahsil (M.S.) India.	395000	₹ 65,000

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115	67	Dr. Parashuram Basappa Teli	Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon	Zoology	Science & Technology	Influence of extract of dried fruit and terminal leaves of vitis vinifera L. on Cam Angiogenesis	230000	₹ 1,00,000
117	82	Dr. Omkar Vishnupant Yadav	Amdar Shashikant Shinde Mahavidyalay, Medha	Zoology	Science & Technology	Biodiversity of Land Snails and Slugs; Mollusea form Satara District.	300000	₹ 80,000
122	122	Mr. Swapnil Yashavant Gadgune	Padmabhooshan Vasantodada Patil Institute Of Technology, Budhgaon, Tal: Miraj Dist- Sangli	Electrical Engineering	Science and Technology	Performance Improvement of BLDE Motor Drive using Sliding Mode Control technique	2,06,000	₹ 1,00,000