

Shivaji University, Kolhapur

Rajiv Gandhi Science and Technology Commission, Mumbai

Status of the Pre-proposals scrutinized by Committee of Peers held on 22 December 2016

Sr. No.	Name of the Principal investigator	Name of the Co-investigator	Title of proposal	Subject	Remark
1	Dr. S. D. Delekar Department of Chemistry Shivaji University, Kolhapur e-mail: sddelekar7@rediffmail.com Mob. No: 9890291575	----	Visible light activated nanocomposites based anti-bacterial paints/ suspensions	Science	Shortlisted
2	Mr. Ravindra J. Mandale Rajarambapu Institute of Tech. Islampur	Mrs. Savita P. Patil and Miss. Prajata V. Banne Rajarambapu Institute of Tech. Islampur	Jeevan Dayini	Tech.	Rejected
3	Ms. Varsha T. Lokare Rajarambapu Institute of Tech. Islampur	Mr. Ravindra J. Mandale Rajarambapu Institute of Tech. Islampur	Public Waste bin management system	Tech.	Rejected
4	Prof. S. R. Jagtap Rajarambapu Institute of Tech. Islampur Satyawan.jagtap@ritindia.edu	----	Water level management using IoT for Islampur Municipality	Tech.	Rejected
5	Prof. D. S. Patil, Rajarambapu Institute of Tech. Islampur	---	Development of Automated Camber, Super-elevation detection apparatus	Tech.	Rejected

6	Dr. H. T. Jadhav Rajarambapu Institute of Tech. Islampur	--	Rural Electrification and Renewable development projet	Tech.	Rejected
7	Dr. Anandrao B. Kakade Rajarambapu Institute of Tech. Islampur	--	Design and Development of automatic batter fermenter	Tech.	Shortlisted
8.	Mr. M. M. Wagh Energy Technology, Department of Technology, Shivaji University, Kolhapur	Mr. S. N. Lotake Energy Technology, Department of Technology, Shivaji University, Kolhapur	Design, Development, Manufacturing and testing of Multiple helical tubes as a receiver for solar parabolic through collector	Tech.	Shortlisted
9.	Mr. M. M. Wagh Energy Technology, Department of Technology, Shivaji University, Kolhapur	Ms. Prachi R. Prabhukhot Department of Nanoscience, Shivaji University, Kolhapur	Estimating hydrogen storage behavior of magnesium in presence of silicon nanoparticle	Science	Rejected
10	Mr. M. M. Wagh Energy Technology, Department of Technology, Shivaji University, Kolhapur	Mr. Sujay S. Patil Department of Technology, Shivaji University, Kolhapur	Design, Manufacturing, Erection, Commissioning and Performance Evaluation of Modular Prototype Floating Solar PV Power Plant of 1 Kw Capacity	Tech.	Rejected

11	Mr. Satyanarayan M. Arde Y.C. Warana Mahavidyalaya, Warananagar	Mr. Ajit B. Patil Tatyasaheb Kore College of Pharmacy	Development of evaluation polyherbal nano- particulate formulation for prophylactic for Hepatitis-C disease	Science	Rejected
12	Dr. Gopinath S. Khansole Department of Chemistry, Deshbhakta Anandrao Balwantrao Naik Arts & Science College, Chikhali, Tal-Shirala Dist-Sangli	Mr. A. B. Shinde Department of Microbiology, Deshbhakta Anandrao Balwantrao Naik Arts & Science College, Chikhali, Tal- Shirala Dist-Sangli	Anticancerous Potential of Nanoparticles synthesized from <i>Nothapodytes nimmoniana</i> in Chandoli region	Science	Rejected
13	Dr. K. V. Gaikwad Rajarshi Chhatrapati Shahu College, Kolhapur	Dr. G. D. Kokate Rajarshi Chhatrapati Shahu College, Kolhapur	Establishment of soil and water laboratory for farmers	Science	Shortlisted
14	Dr. K. V. Gaikwad Rajarshi Chhatrapati Shahu College, Kolhapur	Mr. S. B. Babar Rajarshi Chhatrapati Shahu College, Kolhapur	Microwave assisted extraction of natural dyes and dyeing of cotton, wool and silk using metal mordants	Science	Rejected
15	Dr. R. R. Kumbhar Rajarshi Chhatrapati Shahu College, Kolhapur	Dr. A. H. Gore Rajarshi Chhatrapati Shahu College, Kolhapur	Biofuel production from waste oils of Panchkarma centre	Science	Rejected
16	Prof. P. D. Raut Department of Environmental Science, Shivaji University	Dr. S. D. Sadale, Dr. Panhalkar S. S. Dr. G. S. Kulkarni	Design and development of village lake management system	Science & Tech.	Rejected

17	Dr. A. B. Kakade Rajarambapu Institute of Technology, Islampur	-	World's first fully automatic curd making machine cum milk adulterant detector	Tech.	Shortlisted
18	Dr. S. V. Nipane Kasturabai Walachand College, Sangli	Dr. S. G. Khadke	Nanomaterial: As pro-fertilizer for seed germination	Science	Shortlisted
19	Dr. K. K. Sharma Nanoscience Department, Shivaji University	Dr. K. D. Pawar	Development of Sago/ Sabu silver nanoparticle composite beads using natural sunlight for application in water purification	Science	Shortlisted
20	Dr. K. S. Oza Departemnt of Computer Science, Shivaji University	----	Bio-data analytics to create database for cardiac arrest symptoms	Science & Tech.	Rejected
21	Dr. S. A. Sankpal Departement of Chemistry, Shivaji University	----	Synthesis of inexpensive inorganic anticorrosive and antibacterial nanocomposites	Science	Shortlisted
22	Dr. K. D. Kucche Departement of Mathematics, Shivaji University	----	On existence and qualitative properties of solution of nonlinear fractional differential equations	Science	Rejected

23	Mr. Sunil S. Kumbhar Departement of Mathematics, Shivaji University	----	Finite element methods for Burgers equation	Science	Rejected
24	Dr. U. R. Pol Departemnt of Computer Science, Shivaji University	-----	Implementation of virtual learning environment for M.Phil/Ph.D. research students Shivaji University Kolhapur using moodle	Science & Tech.	Shortlisted
25	Dr. R. C. Ranveer Dept. of Food Science & Tech. Shivaji University	----	Design and development of egg spoilage detection system	Science & Tech	Shortlisted
26	Dr. S. V. Toro Department of Botany, Rajaram Collge, Kolhapur	Dr. P. U. Lande Dr. S. B. Jadhav	The development of virtual Botanical specimens using 2D and 3D Modeling technology	Science & Tech.	Shortlisted
27	Dr. G. S. Rashinkar Department of Chemistry Shivaji University, Kolhapur	----	Development of new Scaffolds for anticancer therapeutics	Science	Shortlisted
28	Prof. S. R. Mane Deshbhakta Anandrao Balwantrao Naik Arts & Science College, Chikhali, Tal-Shirala Dist-Sangli	Dr. S. R. Patil Deshbhakta Anandrao Balwantrao Naik Arts & Science College, Chikhali, Tal- Shirala Dist-Sangli	Study on the impact of Yoga and Pranayama in relation to diabetic and hyper tension of teaching faculty members from Shirala taluka	Science	Shortlisted

29	Dr. R. .R Deokar Deshbhakta Anandrao Balwantrao Naik Arts & Science College, Chikhali, Tal-Shirala Dist-Sangli	Dr. S. R. Patil Deshbhakta Anandrao Balwantrao Naik Arts & Science College, Chikhali, Tal- Shirala Dist-Sangli	Regeneration of an Endangered Plant Species Entada rheedei Sprong (Mimosaceae) At Warana Basin In Sangli District, Maharashtra.	Science	Rejected
30.	Smt. S. R. Kamble Deshbhakta Anandrao Balwantrao Naik Arts & Science College, Chikhali, Tal-Shirala Dist-Sangli	Dr. R. .R Deokar Deshbhakta Anandrao Balwantrao Naik Arts & Science College, Chikhali, Tal- Shirala Dist-Sangli	Herbal Garden For Medicinal Plants Of The Chandoli Region	Science	Rejected

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Pre-proposal received under Awareness and Training Programs (2016-17)

Sr. No.	Name of the Principal investigator	Name of the Co-investigator	Title of proposal	Remark
1	Dr. A. K. Sahoo Department of Food Science and Technology Shivaji University, Kolhapur	-----	5 days IRCA Approved Lead Auditor Training for ISO 22000:2005 (FSMS)	Rejected
2.	Dr. A. K. Sahoo Department of Food Science and Technology Shivaji University, Kolhapur	-----	Nutritional Awareness Program on Street-foods	Rejected
3.	Dr. A. K. Sahoo Department of Food Science and Technology Shivaji University, Kolhapur	-----	Awareness Program on Health and Hygiene Aspects of Hostel and Food Industries	Shortlisted
4.	Dr. A. K. Sahoo Department of Food Science and Technology Shivaji University, Kolhapur	-----	3 Days Practical oriented Awareness Program on Sensory Quality of Food	Rejected

5.	Dr. R. R. Kumbhar Rajarshi Chhatrapati Shahu College, Kolhapur	Mr. S. B. Kumbhar	Vigyan Yatra for creating awareness about non- conventional energy sources.	Rejected
6.	Prof. A. M. Gurav	-----	Training for capacity building, technology transfer and hygiene maintenance of Jagerry manufacturing unit holders in Kolhapur district.	Shortlisted
7.	Dr. P. S. Patankar Department of Education, Shivaji University	-----	Empowering science teachers of affiliated colleges in Pedagogical content knowledge through the Centre for Science Pedagogy and Practices	Shortlisted
8.	Dr. S. D. Yadav Rajarambapu Institute of Technology, Islampur	-----	Commercialization of Low cost Home- made CO ₂ measuring and reducing kit for 2-3 and 4 wheeler vehicles	Rejected