

Shivaji University, Kolhapur
Status of Detailed Research Project proposals
Assistance for S&T applications through University system
(up to date – 08 November 2016)

Sr. No.	Name of Principle Investigator and Co-investigator	Title of research proposal	Remark
1	Dr. A. K. Sahoo (PI) Department of Technology, Shivaji University, Kolhapur Dr. U. S. Annature (Co-PI)	Production of Invert syrup and High fructose syrup from sugarcane juice	Approved and Sanctioned
2	Prof. Narayanrao Vasantao Hargude (PI) Padamabhooshan Vasantao Patil Institute of Technology, Sangli-Tasgaon road; Budhgaon Prof. Kishor Dinkar Ghatage (Co-PI)	Development of one piece automotive composite drive shaft (carbon-epoxy/Glass-epoxy) subjected to torsional loading	Under review (under review)
3	Mr. Unmesh Shivajirao Patil (PI) Padmabhooshan Vasantao Patil Institute of Technology Budhgaon. Tal; Miraj, Dist Sangli	Recovery of Glycerol from Biodiesel production to enhance Socio-economic feasibility leading to reduction in pollution and enhanced public health assurance.	Rejected
4	Dr. Sagar A. Vhanalakar (PI) Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Taluka – Bhudargad, Dist – Kolhapur 416 209. Dr. D. V. Muley (Co-PI)	Making aquatic weeds useful: Use of aquatic weeds in formulation of low cost fish feed”	Under review

5.	Dr. V. S. Jamadade (PI) Dahiwadi College Dahiwadi, Dist-Satara Dr. L. D. Kadam (Co-PI)	Development of nanostructured Ni-Mn hydroxide thin films for supercapacitor application	Under review
6.	Prof. (Dr.) Anil Vithal Ghule (PI) BioNano and Green Nanotechnology Laboratory Department of Chemistry Shivaji University, Kolhapur Prof. (Dr.) Sanjay S. Kolekar (Co-PI)	Simple and Economic Green Strategy for Conservation of Wood and Forest	Approved and Sanctioned
7.	Dr. Ashok Ananda Hajare (PI) Bharati Vidyapeeth College of Pharmacy, Kolhapur Mr. Rakesh P. Dhawale (Co-PI)	Dry foam pharmaceutical formulations for enhancing bioavailability and stability for new active pharmaceutical ingredients	Under review
8.	Dr. Harinath Nivrutti More (PI) Bharati Vidyapeeth College of Pharmacy, Kolhapur Mr. Rakesh Pandit Dhavale (Co-PI)	Stabilization of blood and blood related sensitive biomolecules using Non-thermal methodologies	Under review
9.	Dr. Namdeo R. Jadhav (PI) Bharati Vidyapeeth College of Pharmacy, Kolhapur, (MS) India. Mr. Udaykumar S. Patil (Co-PI)	Tablet Formulation Design for Mulberry Leaves and Exploring its Medicinal Importance	Approved and Sanctioned
10	Dr. Mrs. Neela M. Bhatia (PI) Bharati Vidyapeeth College of Pharmacy, Kolhapur, Near Chitranagari, Kolhapur Mr. Swapnil D. Jadhav (Co-PI)	Development of cost effective in-vitro protocols for testing cardiovascular bioactivity.	Approved and Sanctioned

11	Dr. Killedar Suresh Ganpati (PI) Bharati Vidyapeeth College of Pharmacy, Kolhapur (MS), India Mr. Tamboli Firoj Allauddin (Co-PI)	Development of microorganism containing oral formulation for treatment of <i>Helicobacter pylori</i> induced gastric cancer	Under review
12	Dr. Durgacharan A. Bhagwat Bharati Vidyapeeth College of Pharmacy, Kolhapur Mr. Udaykumar S. Patil (Co-PI)	Development of Polyherbal anti-diabetic Formulation to Promote Commercial Cultivation of Medicinal Plants in Mandesh Region of Maharashtra	Under review
13	Mr. Sudhir Bharat Desai (PI) Assistant Professor, Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur. Mr. Chetan Krishnat Galage (Co-PI)	Production and Analysis of Pyrolysis oil from waste plastic in Kolhapur city.	Revise and resubmit (under review)
14	Prof. (Dr.) A. K. Sahoo (PI) Department of Food Science and Technology, Shivaji University, Kolhapur Dr. Pravin Wakte (Co-PI)	Development Of Cardioprotective Elaeagnus Conferta Based Instant Beverage Premix	Under review
15	Dr. Ningappa C. Hiragond (PI) Yashwantrao Chavan College Halkarni, - 416 552, Tq. Chandgad, Dt. Kolhapur	An Assessment And Conservation Status Of Amphibian Biodiversity In Chandgad Taluk (Kolhapur), Sahyadris Of Southern Maharashtra	Under review

16	Dr. P. V. Anbhule (PI) Associate professor, Department of Chemistry, Shivaji University, Kolhapur Mr. Aniket Sarkate (Co-PI)	Design and synthesis of some new largazole analogues as a potential anticancer agent	Approved and Sanctioned
17	Dr. P. V. Anbhule (PI) Associate professor, Department of Chemistry, Shivaji University, Kolhapur Dr. V. B. Shimpale (Co-PI)	Screening folk medicinal plant from western ghat for potential bioactive compounds	Review completed
18	Mr. Rakesh Pandit Dhavale (PI) Bharati Vidyapeeth, Kolhapur Dr. A. A. Hajare (Co-PI)	Pilot scale production of enterodiol and enterolactone enriched natural dietary supplement.	Under review
19	Mr. Vijaykumar T. Pawar (PI) Assistant Professor, Department of Pharmaceutical Chemistry, Bharati Vidyapeeth College of Pharmacy, Kolhapur Dr. Mrs. N. M. Bhatia (Co-PI)	Development of highly sensitive methods for bioavailable iron and zinc in nutritional supplements	Under review
20	Mr. R. J. Jarag (PI) Associate Professor, Department of Pharmacology, Bharati Vidyapeeth College of Pharmacy, Kolhapur Dr. D. V. Mahuli (Co-PI)	Establishment of Center for Identification and Database Management of a Rare Blood Group Bombay (Oh) Phenotype in Western Maharashtra, India.	Approved and Sanctioned

21	Dr. Sandip V. Nipane (PI) Department of Chemistry Smt. Kasturbai Walchand College, Sangli Mr.V.J.Sawant (Co-PI)	Effect of Metal Nanoparticles on Seed Germination at Micro Gravity Level	Review completed
22	Dr. P. M., Bhoje (PI) Department of Zoology, Yashwantrao Chavan Warana Mahavidyalaya, Warananagar. Dr A. R. Bhusnar (Co- PI)\	Bar Coding of Agricultural and Horticultural Important Tachinids from Kolhapur, Sindhudurg and Ratnagiri Districts of Western Maharashtra.	Review completed
23	Dr. Rajani S. Kamath (PI) Department of Computer Studies, Chhatrapati Shahu Institute of Business Education and Research (CSIBER), Kolhapur	Second Life: A Suite of Mobile Apps for Senior Citizens	Review completed
24	Dr. A. M .Gurav (PI) Coordinator Centre for Skill and Entrepreneurship Development, Shivaji University, Kolhapur	To Develop Skill Mapping Tool and Map the Skills of Shivaji University Students	Under review