

Shivaji University, Kolhapur
Rajiv Gandhi Science and Technology Commission, Mumbai
Status of the Pre-proposals scrutinized by Committee of Peers held on 04 March 2017 (Lot 5)

Sr. No.	Proposal Reference	Name of the Principal investigator	Name of the Co-investigator	Title of proposal	Subject	Remark
1	SUK/RGSTC/CoP/L-5/5-01/04 March.2017	Dr. D. B. Patil Department of Chemistry Vivekanand College, Tarabai Park, Kolhapur	----	A novel study of electricity generation from organic wastes by using microbial full cell to Make In India	Science	Rejected
2.	SUK/RGSTC/CoP/L-5/5-02/04 March.2017	Dr. (Mrs.) S. D. Shirke Department of Chemistry Vivekanand College, Tarabai Park, Kolhapur	----	Microwave assisted synthesis of Pyrazoles in aqueous Hydrotropic solutions and their biological evaluations	Science	Revise and Resubmission of pre-proposal
3.	SUK/RGSTC/CoP/L-5/5-03/04 March.2017	Mr. S. S. Kadam Department of Chemistry Vivekanand College, Tarabai Park, Kolhapur	----	Multi-components reactions as a tool for synthesis of Bioactive compounds	Science	Rejected
4.	SUK/RGSTC/CoP/L-5/5-04/04 March.2017	Prof. S. B. Kubal Department of Botany Vivekanand College, Tarabai Park, Kolhapur	Prof. S. A. Patil Dr. A. R. Kasarkar Department of Botany	Survey of important Ethnobotanical plants of Chandgad Taluka of Kolhapur District, Maharashtra	Science	Rejected

			Vivekanand College, Tarabai Park, Kolhapur			
5.	SUK/RGSTC/CoP/L-5/ 5-05/04 March.2017	Mr. A. T. Mane Department of Chemistry Vivekanand College, Tarabai Park, Kolhapur	----	One pot multicomponent reaction using magnetic nanoparticles supported poly(phosphoric) acid as a green catalyst	Science	Rejected
6.	SUK/RGSTC/CoP/L-5/ 5-06/04 March.2017	Mr. R. A. Kalel Department of Chemistry Vivekanand College, Tarabai Park, Kolhapur	----	Ultrafast molecular rotor based fluorescence “Turn- On” sensor for an explosive	Science	Shortlisted
7.	SUK/RGSTC/CoP/L-5/ 5-07/04 March.2017	Dr. (Mrs.) S. D. Shinde Department of Chemistry Vivekanand College, Tarabai Park, Kolhapur	----	Chemosynthesis of novel TiO ₂ thin films interfaces for efficient CdS quantum dots sensitized solar cells	Science	Rejected
8.	SUK/RGSTC/CoP/L-5/ 5-08/04 March.2017	Dr. K. A. Undale Department of Chemistry Vivekanand College, Tarabai Park, Kolhapur	-----	Ionic liquid catalyzed green synthesis of Nitrogen and Oxygen containing heterocycles	Science	Rejected
9.	SUK/RGSTC/CoP/L-5/	Mr. D. M. Panhalkar	-----	Fuzzy Logic squeal	Tech.	Shortlisted

	5-09/04 March.2017	Vivekanand College, Tarabai Park, Kolhapur		Noise compensation for Public Address (PA) system		
10	SUK/RGSTC/CoP/L-5/ 5-10/04 March.2017	Mr. S. B. Gaikwad Department of Foundry Technology, Vivekanand College, Tarabai Park, Kolhapur	Mr. S. S. Vathare Department of Foundry Technology, Vivekanand College, Tarabai Park, Kolhapur	Effect of compositional changes on the mechanical behavior of Grey Cast Iron	Tech.	Rejected
11.	SUK/RGSTC/CoP/L-5/ 5-11/04 March.2017	Mr. G. J. Navathe Department of Physics, Vivekanand College, Tarabai Park, Kolhapur	Mr. S. V. Malgaonkar Department of Physics, Vivekanand College, Tarabai Park, Kolhapur	Green synthesis of metal and metal oxide nanoparticles for supercapacitor application	Science	Rejected
12.	SUK/RGSTC/CoP/L-5/ 5-12/04 March.2017	Dr. Mrs. P. B. Dandge Department of Biochemistry Shivaji University, Kolhapur	-----	Novel by-products from fish waste: Use of an underutilized food biomass and its incredible applications in food and agriculture industries	Science	Resubmission of pre-proposal
13.	SUK/RGSTC/CoP/L-5/	Dr. J. B. Yadav	Dr. R. B. Patil	Development of	Science	Rejected

	5-13/04 March.2017	USIC, Shivaji University, Kolhapur	Shri. Yashwantrao Patil Science College, Solankur	platinum free novel electrode and device for efficient and economic hydrogen production	and Tech	
14.	SUK/RGSTC/CoP/L-5/ 5-14/04 March.2017	Dr. P. K. Pawar Department of Biochemistry Shivaji University, Kolhapur	Dr. P. M. Gurav Department of Biochemistry Shivaji University, Kolhapur	Proteinaceous Plant α - Amylase Inhibitor(s): A new tool for Pest Management	Science	Shortlisted
15	SUK/RGSTC/CoP/L-5/ 5-15/04 March.2017	Dr. A. M. Nagaraj Dept. of Mechanical Engg., Sanjay Ghodawat Institute, Atigre, Kolhapur	Mr. T. B. Shinde Dept. of Mechanical Engg., Sanjay Ghodawat Institute, Atigre, Kolhapur	Biodiesel development and characterization as fuel from Acid Oil (A by-product of Vegetable Oil Refineries)	Science	Rejected
16.	SUK/RGSTC/CoP/L-5/ 5-16/04 March.2017	Mr. S. G. Kulkarni Department of Biotechnology, Vivekanand College, Kolhapur	Mr. M. P. Mane, Mr. A. L. Upadhye	Extraction of cellulose from Water Hyacinth and its hydrolysis by Cellulase enzyme for the production of Bioethanol	Science	Rejected

17.	SUK/RGSTC/CoP/L-5/ 5-17/04 March.2017	Dr. Suman Buwa I/c Director, Adult and Continue Education, Shivaji University, Kolhapur	Dr. (Ms) Rupali Sankpal Co- ordinator, Centre for Distance Education, Shivaji University, Kolhapur	Development of a multimedia for adolescent girl's students on health education-a study	Science	Shortlisted
18	SUK/RGSTC/CoP/L-5/ 5-18/04 March.2017	Dr. A. U. Arvindekar Department of Pharmacognosy Ashokrao Mane College of Pharmacy, Peth Vadgoan		Development of cost effective Isolation Technology for Natural Sweeteners from Stevia rebaudiana	Pharmacy	Shortlisted
19	SUK/RGSTC/CoP/L-5/ 5-19/04 March.2017	Prof.(Mrs.) Phutane M.U. Dr. J. J. Magdum College of Eng. Jaysingpur		Organ Transportation Drone	Pharmacy	Shortlisted

Pre-proposal received under category- Awareness and Training Program

20.	SUK/RGSTC/CoP/L-5/ 5-20/04 March.2017	Dr. V. B. Waghmare Vivekanand College, Tarabai Park, Kolhapur	Ms. R. Y. Patil, Mr. I. K. Mujawar	Smart village awareness Program for Rural areas in Kolhapur region through Teacher-Student chain	other	Rejected
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Note: The Principal Investigators of the Shortlisted Preproposals are requested to submit the proposals as “Detailed Proposal” for further process of evaluation.