

Shivaji University, Kolhapur

MoU signed between Rajiv Gandhi Science and Technology Commission, Mumbai and Shivaji University, Kolhapur

“Assistance for Science and Technology Application through University system”

Status of the Pre-proposals scrutinized by Committee of Peers (CoP) held on 24th Feb 2021 (Lot-7)

Appendix – I

Pre-proposal received under S & T Category

Sr. No.	Proposal Reference	Name of the Principal investigator	Title of proposal	Subject	Remark
1	SUK/RGSTC/CoP/L-7/ 7-01/24 February 2021	Dr. Y. C. Attar Associate Professor, Microbiology, Rajaram College, Kolhapur	“Exploring indigenous flora of Kolhapur district soil as Biofertilizer”	Science	Shortlisted
2.	SUK/RGSTC/CoP/L-7/ 7-02/24 February 2021	Mr. Pradeep Chandrakant Dhanawade Electronics and Telecommunication Engineering, DKTE’s Textile & Engineering Institute, Inchalkaranji, Kolhapur.	“Radio Frequency Energy Harvesting from Cellular Network”	Science	Rejected
3.	SUK/RGSTC/CoP/L-7/ 7-03/24 February 2021	Dr. Nilesh V. Pawar (PI) Dr. Ashok Dattatray Chougale (Co-PI) The New College, Kolhapur	“AgFe Bimetallic Magnetic Nanoparticles for Durable and Cost-Effective Water Purification Treatment”	Science	Shortlisted

4.	SUK/RGSTC/CoP/L -7/ 7-04/24 February 2021	Dr. Ashok Dattatray Chougale (PI) Dr. Nilesh V. Pawar (Co-PI)The New College, Kolhapur	“Robust and Magnetically Separable Nanostructured Catalyst for Heterogeneous Reduction of Nitroaromatics”	Science	Rejected
5.	SUK/RGSTC/CoP/L -7/7-05/24 February 2021	Prof. Randhir J. Patil Asst. Professor, E&TC, Rajarambapu Institute of Technology, Islampur.	“Silo Pack Silage Making Machine (Fodder packing and preserving machine)”	Technology	Shortlisted
6.	SUK/RGSTC/CoP/L -7/ 7-06/24 February 2021	Dr. Shah Abhijeet Prakash, Mechanical engg., Rajarambapu Institute of Technology, Islampur.	“An Electric Bike designed and developed for Rural people according to their need”	Technology	Shortlisted
7.	SUK/RGSTC/CoP/L -7/ 7-07/24 February 2021	Dr. M. S. Patil, Electronics &Telecommunication Engg. Rajarambapu Institute of Technology, Islampur.	“IoT based Solar Operated Smart Toilet with Recycling and Reuse of water for multiple usage”	Technology	Shortlisted
8.	SUK/RGSTC/CoP/L -7/ 7-08/24 February 2021	Dr. R. G. Desavale, Mechanical Engg., Rajarambapu Institute of Technology, Islampur.	“Automatic Sugarcane plantation machine”	Technology	Shortlisted
9.	SUK/RGSTC/CoP/L -7/ 7-09/24 february 2021	Dr. D. G. Thombare, Automobile Engg., Rajarambapu Institute of Technology, Islampur.	“Multipurpose Cleaning and Milking Machine”	Technology	Shortlisted

10	SUK/RGSTC/CoP/L -7/ 7-10/24 February 2021	Dr. S. S. Patil, Computer Science & Engg., Rajarambapu Institute of Technology, Islampur.	“9 th Sense Web Portal for MSMEs and NGOs using AI, ML and Data Science.”	Technology	Shortlisted
11.	SUK/RGSTC/CoP/L -7/ 7-11/24 February 2021	Prof. Shirish S. Mane, Assistant Professor, Rajarambapu Institute of Technology, Islampur.	“Automatic Guided Vehicle for Industrial Application”	Technology	Shortlisted
12.	SUK/RGSTC/CoP/L -7/ 7-12/20 February 2021	Dr. A. B. Kakade, Dean R&D, Rajarambapu Institute of Technology, Islampur.	“Drone technology seamless fertilizer application process”	Technology	Shortlisted

Note: The Principal Investigators of the Shortlisted Pre-proposals are requested to submit the proposals as “Detailed Proposal” for further process of evaluation.

