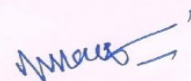


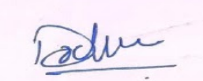
List of Sanctioned Projects for Seed Funding


Date : 01/11/2017

Sr. No.	Title of Proposal	Name of PI	Sanctioned Amount	Remark
1.	Performance investigation of thin film coating of micro tools for micro – edm processes	Mr. Akshay Kadam	25000/-	Sanctioned
2.	Design and development of automatic multi operational machine for coconut	Dr. S. K. Patil	25000/-	Sanctioned
3.	Experimental investigation of flame augmented drilling machine	Dr. S. K. Patil	25000/-	Sanctioned
4.	Experimental investigation of hot machining of en – 19 steel	Prof. B. R. Jadhav	15000/-	Sanctioned
5.	Experimental investigation of tube in tank thermal storage unit filled with phase change material	Dr. Abhijeet Shah	25000/-	Sanctioned
6.	Design and development of mini crop harvester	Prof. M. M. Mirza	30000/-	Sanctioned
7.	Design, fabrication and testing of Omni joint	Prof. M. M. Mirza	10000/-	Sanctioned
8.	Manually operated coke can crusher	Prof. Samir B. Kumbhar	20000/-	Sanctioned
9.	Ceramic and CNT reinforced metal matrix nanocomposite (MMNC) for underwater nuclear application	Prof S. R. Patil	25000/-	Sanctioned
10.	Synthesize and characteristics of artificial human bone developed by using nanocomposite material	Prof S. R. Patil	20000/-	Sanctioned
11.	Egg boiling and Peeling Machine	Prof. P. M. Jadhav	20000/-	Sanctioned
12.	Design and Development of Energy Efficient Air conditioning system	Prof. Sanjay V. Kadam	25000/-	Sanctioned
13.	Experimental investigation on Fluid Elastic instability in normal triangular finned tube arrays subjected to water cross flow	Mr. Sandip S. Jadhav	30000/-	Sanctioned
14.	Design and Development of Composite Coil Spring for Automotive Suspension	Mr. Soham Godase	25000/-	Sanctioned
15.	Design and fabrication of regenerative brake test rig and testing on 3 – Wheeler prototype	Mr. BhushanPatil <i>salpate</i>	30000/-	Sanctioned
16.	Experimental investigation and mathematical modelling of variable stiffness magneto rheological (VSMR) damper.	Mr. Nikhil Patil	30000/-	Sanctioned
17.	Design and performance analysis of three – way catalytic converter (TWC) using high cell density substrate and noble metal for automotive exhaust emission control	Mr. Vidyasagar Maske <i>salpate</i>	25000/-	Sanctioned
18.	IOT based attendance system	Prof. Ashwini B. Patil	18000/-	Sanctioned
19.	2D GAIT analysis and validation	Dr. Mahesh S. Khumbhar Dr. Sanjay A. Pardeshi	20000/-	Sanctioned
20.	Contactless running water detection and water flow measurement system	Dr. A. B. Kakade	10000/-	Sanctioned
21.	Automatic shirt folding machine	Prof. R. A. Metri	20000/-	Sanctioned
22.	Solar energy web portal service using internet of things (IOT)	Prof. Snehal Sachin Patil	20000/-	Sanctioned
23.	Experimental Study on Behavior of RCC Structure for wind load of various Geometric Shapes	Dr. P.S. Patil	20000/-	Sanctioned
24.	Vibration Analysis of Rolling Element bearing considering misalignments	Dr. R.G. Desavale	25000/-	Sanctioned
25.	Occupancy Detection system for RIT Hostel & Classroom for energy saving	Dr. A. B. Kakade	25000/-	Sanctioned
<b>Total Amount</b>			<b>563000/-</b>	

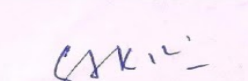
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Dr. R.G. Desavale  
DRC Mechanical

  
Mr. S. R. Dodmise  
III- Officer

  
Dr. A. B. Kakade  
Dean R & D



  
Dr. Sushma S. Kulkarni  
Director, RIT