

Project Sanctioned

S. No.	Name of the Investigator	Title of the project	Sponsoring Agency/ Scheme	Year (sanctioned /applied)	Amount (Rs)
1	Dr. G. Chandramohan Vice Principal Dept. of Mechanical Engineering	Improvement of mechanical properties of medium carbon low alloy steel through boronizing technique	ARDB	2016	8,59,500/-
2	Dr Manoj Kumar P, Asso. Prof., Dept. of Mechanical	Modelling and experimental studies of cavitation in globe valve	SERB/TAR E	29.03.2018	16,18,000
3	Dr Rajeshkumar G, Asso. Prof., Dept. of Mechanical	Investigation on mechanics of needle insertion on soft materials	SERB/TAR E	05.04.2018	16,18,000
4	Dr Thangaraju D, Asst. Prof., (Sr. Gr.), Dept. of Physics	Development of lead-free all-inorganic halide perovskites embedded silica nanomatrix for bioimaging applications	DST/SERB/ ECRA	10.08.2018	48,95,411/-
5	Dr Hariharan A Asst. Prof	Sustainable cardanol built conjugated polymers and inorganic hybrids for photovoltaic cell application	SERB	2019	29,50,000/-
6	Dr Manoj M Asst. Prof (Sl.Gr)	Exploration of 1,2,4-triazoles as novel cardiac myosin activator; Design, synthesis and structure-activity relationship studies	SERB	2019	29,57,710/-
7	Dr Devasena M	Sanitation in the Circular Economy – an integrative modular- onsite toilet treatment for recovery of NPK fertilizer, carbon water	SERB	22.01.2019	16,00,000/-
8	Dr Devasena M	Transport of Dissolved Methane Plumes in Groundwater: Experimental and Numerical Investigations	DST/India- Iran	07.06.2019	Approved
9	Dr Arun M	Affordable Housing for Economically Weaker Section in all Disaster Prone Areas	SERB / TARE	14.05.2019	18,30,000/-

10	Dr Manoj Kumar P Dr Biji	Development of durable, Mesoporous Tin @ Nitrogen-doped Carbon Nanostructured support materials with less-pt electro catalysts for high performance, low-cost PEM fuel cells	DST / Oriented Research and Technology development	November 2018	70,00,000/-
11	Dr Chandramohan G Dr Elangovan D	Improvement of Mechanical Properties of medium carbon low alloy steel through boronizing Techniques	ARDB	June 2019	8,59,000/-
12	Dr Saravanakumar N Dr Rajeshkumar G Dr Sivananda Devi K	Characterization of Aluminum Coating on Varnish coated composite substrate	DRDL	November 2019	4,72,000/-
13	Dr Prabhunathan P	Design and Fabrication of Supercapacitor Device from Nitrogen Rich Porous Carbon of Hybrid Bio-Mass Polybenzoxazines	SERB/TARE	27.07.2019	18,30,000/-