

Sponsored research project sanctioned during the financial year 2018-19

Sr. No.	Title of the Project	Name of Coordinator	Sponsoring agency	Duration	Project Cost
1	computational study on multi-dimensional Stefan problems in biological tissues based on a non-Fourier heat transfer model using the mesh-free method	Dr. Sushil Kumar	SERB, DST	3 years	16,20,518
2	Study & implementation of generative Aelversariaol network (GANS) for image super-resolution: Application to image capture using CCTV Camera	Dr. kishor p Upla	SERB, DST	3 years	23,03,180
3	Mango Waste Vaporization Through Bio refining Concept: A Sustainable and Greener Approach	Dr. Meghal A Desai Dr. Girirajsinh C. Jadeja	SERB, DST	3 years	50,60,880
4	Fractal metamaterial and its application to wearable antennas	Dr. Kirti Inamdar Dr. Upena D Dalal	DST	3 years	30,14,420
5	conducting polymer nanocomposite (CPC) for selective and sensitive sensor detection of explosive array	Dr. Swati Saxena	DST-SERB	2 years	19,20,000
6	Performance optimization of air conditioning system for automotive sector using new LOW GWP R1234yf refrigerant	Dr. Ashok D Parekh	SERB, DST	3 years	21,45,000
7	CSIR BHATNAGAR FELLOWSHIP 2018 "Development Of Hybrid Plasma Gasification Technology for MSW Management	Dr. S A Channiwala	CSIR HRD Group, New Delhi	3 years	78,00,000
8	Development of Framework to Measure Sustainability Index Of Transportation Systems In Indian Metropolitan Cities	Dr. Shriniwas Arkatkar Dr. G J Joshi	Ministry of Housing and Urban Affairs	3 years	82,32,000
9	FIST - 2017	Dr. Vipul Kheraj	DST-FIST	5 years	1,18,00,000

