

Sponsored research project sanctioned during the financial year 2020-21

Sr. No.	Title of the Project	Name of Coordinator	Sponsoring agency	Duration	Project Cost
1	Design and Development of Co-Planar Waveguide based Wearable Bio-Sensor for Medical Application	Dr. Piyush Patel	Department of Biotechnology	3 Years	17,69,000
2	Development Of A Novel High Entropy Alloy Reinforced Magnesium Composites to Reduce Tension-Compression Yield Asymmetry through ultrasonic liquid State Processing Route	Dr. Biranchi Narayan Sahoo	SERB	2 Years	28,64,340
3	Group III-V Inorganic Semiconductor Clusters for Future Nanoelectronics Applications	Dr. Debesh Roy	SERB	3 Years	33,67,513
4	Development of enhanced Predictive Current Control and Predictive Torque Control strategies for Open-end Winding Permanent Magnet Synchronous Motor Drive with less torque ripple for Electric Vehicles	Dr. Kuniseti V. Praveen kumar	SERB	2 Years	28,96,910
5	Industrial suitability and commercialization of novel SPIF process for DC04 steel and Ti Gr.2 materials	Dr. Amrut Shrikant Mulay	SERB	2 years	16,74,240
6	Investigations on Flow deflection about Savonius hydrokinetic Turbines and design evolution with Core Technical Concepts	Dr. Vimal K. Patel Dr. Vikram P. Rathod	SERB	3 years	20,24,000