

<b>Provisional Statement of Central Government Grant Received - 2023-24</b>				
<b>No</b>	<b>Scheme</b>	<b>Name of Investigator / Dept.</b>	<b>Funding Agency</b>	<b>Received Amount</b>
1	Machine Learning for detection of secondary craters for efficient age estimation of Lunar surface	Dr. Jayoti Pareek Dept. of Computer Science	Indian Space Research Organization (Lunar)	<b>6,82,440.00</b>
2	Eutrophication Of Inland Wetlands Using in-situand Satellite observations: Case Study over Ramsar Sited of the Gujarat	Dr. H. A. Solanki Dept. of Botany	Indian Space Research Organization (ISRO) - Technology Development Programme (TDP)	<b>9,28,000.00</b>
3	Spatio - temporal Analysis of polar land ice dynamics	Dr. Shital Shukla Dept. of Geography	Indian Space Research Organization (ISRO)	<b>7,20,000.00</b>
4	Snow And Glacier melt runoff and Ganga basin Inventory	Dr. B.S. Agrawal Dept. of Rollwala	Indian Space Research Organization (ISRO)	<b>5,20,000.00</b>
5	Assessing the impact of atmospheric and ocean warming surface changes of Antarctic ice shelves using ocean sat -3 multi sensor data	Dr. D.H.Gadani Dept. of Physics	Indian Space Research Organization (ISRO)	<b>4,50,000.00</b>
6	Algal Blooms estimation and associated bio-optical properties in Indian Ocean region using OCM-3 and sea-truth measurements	Dr. H.A.Solanki Dept. of Botany	Indian Space Research Organization (ISRO)	<b>15,00,000.00</b>
7	Development of algorithm for carbon and nitrogen-based productivity in Bay of Bengal and Arabian and their role on biogeochemistry(Oceansat-3)	Dr. Hitesh D. Patel Dept. of Chemistry	SAC - Indian Space Research Organization	<b>8,13,000.00</b>
8	Rapid and point of Care detection of Food - Borne pathogens using Aptasensors	Dr. Rakesh Rawal Dept. of Life Science	SERB - SURE	<b>11,65,000.00</b>
9	To Study the role of the maternal gut micro biome regulating DNA methylation - dependent chromosomal architecture in metabolic diseases.	Dr. Vishal Nanavaty (Dr. Rakesh Rawal) Dept. of Biotechnology	DBT, RCB - Ramalingaswami Fellowship.	<b>22,21,971.00</b>
10	Study the Dynamics of intertidal mudflat and sediment transport in the Gulf of Khambhat And Kutchh,Gujarat,India	Dr. H. A. Solanki Dept. of Botany	Indian Space Research Organization	<b>8,26,000.00</b>
11	Technique development and monitoring of changers over Antarctic land ice features around Antarctic ice margine	Dr. P.N.Gajjar Dept. of Physics	SAC - Indian Space Research Organization	<b>6,67,000.00</b>
12	Environmentally sustainable bioremediation process for quality improvement of acid mine drainage (AMD) affected soil and water of lignite mines of Gujarat	Dr. D.R.Tipre Dept. of Microbiology & Biotechnology	SERB - SURE	<b>8,02,000.00</b>

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13	DBT - RCB Fellowship			
	(1) Khushbhu Rabadiya	Dept. of Forensic Sci. & Biotechnology	Regional Centre for Biotechnology (RCB)	<b>5,50,800.00</b>
	(2) Ghanchi Mohammad Fesal	Dept. of Zoology		<b>4,91,280.00</b>
	(3) Jasleen Kaur	Dept. of Microbiology		<b>4,92,280.00</b>