

Statement of Central Government Received Grant - 2022-23

No	Scheme	Name of Investigator / Dept.	Funding Agency	Received Amount
1	Teaching Aids like LCD Projector, Smart Boards etc. are out of scope of FIST support and shall not be projected by the Department / Centre / School / College.	Dr. Meenu Sharaf Dept. of Microbiology & Biotechnology	FIST - Department of Science & Technology, New Delhi	47,50,000.00
3	Development of particulate organic carbon (POC) algorithm in the water of Arabian sea	Dr. Hitesh D. Patel Dept. Of Chemistry	SAC - Indian Space Research Organization	8,50,000.00
4	A machine learning approach combining polarimetry and morphometry using DFSAR	Dr. Shital Shukla Dept. of Earth Sciences	Space Science Promotion Organization	5,97,440.00
5	Achievements of NCW since 2014 and NGOs of Swadhar Gruh, UJJAWALA and One Stop Centers	Dr. Jyoti Pareek Dept. of Women Development Cell	National Commission for Women (NCW) Workshop	2,08,335.00
6	Spatio - temporal Analysis of polar land ice dynamics	Dr. Shital Sukla Dept. of Geography	Indian Space Research Organization	5,04,000.00
7	Snow And Glacier melt runoff and Ganga basin Inventory	Dr. B.S. Agrawal Dept. of Rollwala	Indian Space Research Organization	4,96,000.00
8	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	4,10,000.00
9	Study the Dynamics of intertidal mudflat and sediment transport in the Gulf of Khambhat And kachchh, Gujarat, India	Dr. H. A. Solanki Dept. of Botany	Indian Space Research Organization	5,13,000.00
10	To Study the role of the maternal gut microbiome regulating DNA methylation - dependent chromosomal architecture in metabolic diseases.	Dr. Rakesh Rawal (Dr. Vishal Nanavaty) Dept. of Biotechnology	DBT, RCB - Ramalingaswami Fellowship.	24,72,000.00
11	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	3,50,000.00
12	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	3,50,000.00
13	Bacterial Degradation of selected matter complex acid dyes in its effluents	Ms. Darshna K. Patel Dept. of Microbiology	Dept. of Science & Technology New Delhi	2,13,333.00
14	Nutrient dynamics and functional aspects of microbial diversity in saline soils	Dr. Meenu Sharaf Dept. of Microbiology & Biotechnology	(IGSTC) - Indo-German Science & Technology Centre	13,00,000.00
15	Awareness Programmes on NRI Marriages- Do's and Don'ts - A Way Forward	Dr. Jyoti Pareek Women Development Cell	National Commission for Women (NCW) 10 Workshop	4,00,000.00
16	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	3,50,000.00
17	Roll of Fast Track Special Courts in delivering justice to Women With Special reference to FTCs in Gujarat	Dr. Chetna D. Bujad Dept. of School of Law	National Commission for Women (NCW)	7,20,500.00
18	Women in Paramilitary Forces: Achievements, Prospects and Challenges	Dr. Bhavesh H. Bharad Dept. of Human Rights and Duties	National Commission for Women (NCW)	7,15,000.00
19	DBT - RCB Fellowship			
	(1) Khushbhu Rabadiya	Dept. of Forensic Sci. & Biotechnology	Regional Centre for Biotechnology(RCB) Department of Bio-technology, New Delhi	4,91,280.00
	(2) Jasleen Kaur	Dept. of Microbiology		6,47,116.00
	(3) Ghanchi Mohammad Faizal	Dept. Zoology		3,53,933.00
20	DST-INSPIRE FELLOWSHIP			
	(1) Trivedi Pooja	Dept. Zoology	Department of Science & Technology New Delhi	4,81,280.00
	(2) Abhilasha Sharma	Dept. of Life Science		4,81,280.00