

## Grant Received From Central Govrnment For the Year - 2014-15

No.	Name of Scheme/Project	Name of Investigator / Dept.	Funding Agency	Amount Received in Rs
1	Inspire Fellowship	School of Sciences	DST New Delhi	35,54,787.00
2	Modeling Bio Geological Cycles in Coastal Oceans	Dr. H.A.Solanki Department of Botany	SAC ISRO Ahmedabad	10,00,000.00
3	Bio Optical Algorithms for Measurement of (CDOM) in Coastal Waters.	Dr. H.A.Solanki Department of Botany	SAC ISRO Ahmedabad	4,50,000.00
4	Chlorophyll pattern in the Indian Ocean, relationship with climate variability & impact on CO2 flux.	Dr. H.A.Pandya Department of Botany	SAC ISRO Ahmedabad	5,00,000.00
5	Microbial production of bioactive comounds Stilbenes: Resveratrol, Viniferin, Picied and Ampelopsin	Dr. Chetana Roat Department of Microbiology	DBT New Delhi	3,71,835.00
6	Biotransformation of castor oil into desired fatty acids for their uses and applications	Dr. Nidhi Maheshwari Department of Microbiology	DBT New Delhi	3,98,941.00
7	Investigation on the anti-fibrotic potential of plant-derived phyllanthin, andrographolide and their nanoparticle based formulation in Hepatic stellate cells and mouse model of hepatic fibrosis.	Dr.Krithika Rajesh Department of Zoology	DST New Delhi	9,20,000.00
8	Evaluation of Tagetes erecta L. as a phytoremediant for the soils contaminated with cadmium (Cd), lead (Pb) and nickel (Ni).	Ms.Kuntalkumari Shah Department of Botany	DST New Delhi	7,30,000.00
9	Removal of ammonical nitrogen from wastewater using agricultural waste, activated carbon and industrial waste.	Ms.Khushboo Bhavsar Department of Environmental Science	DST New Delhi	5,30,000.00

10	Bacterial degradation of selected metal complex acid dyes and its effluent.	Ms.Darshana K.Patel Department of Microbiology	DST New Delhi	4,20,000.00
11	Unravelling structure and optimization of siderophore production from rhizobacteria for their biocontrol potential and integrating crop modeling systems for increasing crop production.	Dr.Dhara Patel Department of Microbiology	DST New Delhi	5,40,000.00
12	Prokaryotic diversity and metal fluxes at selected site of Saurashtra and Gulf of Khambhat coastal ecosystem.	Dr.S.R.Dave Department of Microbiology	Ministry of Earth Sciences (MOES)	26,29,525.00
13	Plant Growth promot rhizobacteria based ecofriendly disease management strategies for control of soil borne plant pathogens.	Ms.Urja Pandya Department of Microbiology	DST New Delhi	4,14,343.00
14	Investigation of organic carbon stock and estimation of biomass carbon in soil microflora from different forest soil types of Gujarat.	Dr. Megha Bhatt Department of Botany	DST New Delhi	7,00,000.00
15	Role of Noggin a BMP antagonist in the growth and progression of breast cancer	Dr. G.Sindhura Department of Botany	DST New Delhi	8,00,000.00
16	ICSSR Fellowship	Hitesh Vaghela	Indian Council of Social Science Research (ICSSR)	1,92,000.00
	<b>TOTAL</b>			<b>1,41,51,431.00</b>