

RESEARCH PROJECTS

2016-17

S. no.	TITLE	Nature	TOTAL GRANT/FUNDING RECEIVED (RS.)	NAME OF SPONSORING/ FUNDING AGENCY
1.	Design and Analysis of sensitive characteristics on successive occasions and their applications MRP No. [EMR/2016/000455]	Major	19,08,100	SERB
2.	Studies on Mercury Contamination of Surface and Ground Waters in and around Delhi and its Bioremediation MRP No. [ROMRP- NRCB- ENVI-2015-2016-38705]	Minor	4,25,000/-	UGC
3.	Indigenous Ecological Knowledge for Soil, Water and Nutrient Conservation in Sikkim Himalaya	Minor	6,00,000	ICSSR

2015-16

S. no.	TITLE	Nature	TOTAL GRANT/FUNDING RECEIVED (RS.)	NAME OF SPONSORING/ FUNDING AGENCY
1.	Efficient photocatalytic degradation of toxic organic pollutants by metal organic complex using a novel green chemical approach	Minor	5 lacs	University of Delhi
2.	PLGA nanoparticle spacers for targeted drug delivery in cancer treatment	Minor	7 lacs	University of Delhi
3.	Assessing Microbial Diversity of Yamuna Water: A Step towards Environmental Restoration	Minor	6 lacs	University of Delhi
4.	Investigation of polymer based electrodes for all solid state high performance super capacitor	Minor	5 lacs	University of Delhi
5.	Industrial Waste Utilization for Microbial Fuel Production	Minor	5 lacs	University of Delhi
6.	Application of Biocontrol agents and herbal oils on wheat crop against powdery mildew disease	Minor	3.5 lacs	University of Delhi
7.	Amelioration of air quality in urban ecosystem of Delhi: Role of avenue trees and use of birds as biomonitors	Minor	5 lacs	University of Delhi
8.	A dried bloodspot collection study for detection of Brucellosis in bovine population of Indian villages: An ELISA based system specific to Omp25 and Omp28 proteins of Brucella abortis	Minor	5 lacs	University of Delhi
9.	A comparative chemical analysis of commercially available newer brands of edible oils for their highlighted benefits for human consumption	Minor	4 lacs	University of Delhi

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10.	Lifestyle Disorders: Etiology, Awareness & Management	Minor	5 lacs	University of Delhi
11.	L-asparaginase, an anti-tumor agent: Production, Characterization and Molecular Approaches	Minor	6 lac	University of Delhi
12.	Comparative analysis of heavy metal toxicity and pesticide contamination in vegetables collected from local sites and organic stores in Delhi	Minor	6 lacs	University of Delhi
13.	Make your life easy: using smart switch	Minor	4.5 lacs	University of Delhi
14.	Real Time Android Application for Travel Convenience	Minor	4 lacs	University of Delhi
15.	Inventory and prospect of water conservation in Western Rajasthan	Minor	4.5 lacs	University of Delhi

2014-15

S. No.	Project Title	Funding Agency along with Grants	Nature
1.	Drugdesign through molecular modeling for selected drug targets in Plasmodium falciparum to combat drug resistance against malaria [SHC-201].	University of Delhi Rs. 7,00,000/-	Minor
2.	“Development of an Android application for the real monitoring of toxic environmental pollutant [SHC-202].	University of Delhi Rs. 5,00,000/-	Minor
3.	Biochemical assessment of toxic heavy metals in bacterial strain growing in the polluted water: A step towards Bioremediation [SHC 203].	University of Delhi Rs. 5,00,000/-	Minor
4.	Water Harvesting Techniques In Nagaur District [SHC 204].	University of Delhi Rs. 3,00,000/-	Minor
5.	Milk Adulteration and its effects on young population [SHC 205].	University of Delhi Rs. 4,50,000/-	Minor
6.	Real Time Traffic Solution [SHC – 206]	University of Delhi Rs. 3,00,000/-	Minor
7.	"Doing Nothing"-The Invisible Work Of Women [SHC 207].	University of Delhi Rs. 3,00,000/-	Minor
8.	Experimental Investigations on Ion-Conducting Polymeric Gel Electrolytes Suitable for Applications in Electrochemical Devices [SHC-208].	University of Delhi Rs. 5,50,000/-	Minor

9.	Women's Participation In Politics And Society In Post Globalization Era: A Comparative Case Study Of Three Districts; Rohtak(Haryana) , Amritsar(Punjab) And Sri Ganga Nagar(Rajasthan) [SHC -209]	University of Delhi Rs. 2,00,000/-	Minor
10	Search of good rotation patterns on successive occasions and its applications	UGC Rs. 10,88,300/-	Major