

# **LIST OF RESEARCH PROJECTS COMPLETED BY THE J.C.BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, YMCA FARIDABAD**

Sr.No.	Name of the Principal Investigator/ Co Investigator	Name of the Funding agency	Name of the Scheme/Project/ Endowments	Amount Sanctioned (Fig. in Lacs)	Year of Award	Department
1	Dr. Renuka Gupta (HAS)	Bhabha Atomic Research Centre, Mumbai, India	Distribution of Natural Uranium in Groundwater of NCR Region, India	24.89	2014	Environmental Sciences
2	Dr. Renuka Gupta	Board of Research in Nuclear Sciences, BARC	Distribution of Natural Uranium in Ground water of NCR Region, India	25.00	2016	Environmental Sciences
3	Dr. Sonia Bansal (HAS)	Dept. of Science & Technology, Haryana State Council for Science & Technology	Study of Structural and Optical properties of Metal- doped Zinc Oxide (ZnO) Films for Optoelectronic Devices	9.00	2016	Department of Physics
4	Dr. Maneesha Garg	BARC, Mumbai	Measurement of Radon-Thoron and Gamma Radiation levels in Faridabad, Palwal, Gurgaon and Mewat Districts of Southern Haryana	43.91	2016	Department of Physics
5	Dr. Rajni Saggu	Department of Science and Technology (DST)	Energy Efficiency in Green Buildings using Geothermal Pile for Cooling	31.34	2017	Department of Civil Engineering
6	Dr. Rashmi Chawla	The Institute of Engineers (India)	SNIP-Soil Nutrition Information Package	0.30	2017	Department of Electronics Engineering
7	Dr.Parmod Kumar Dr. Navish Kataria Dr.Yogita Dr.Anurag Prakash	University Grants Commission	UGC-BSR Start up grant for newly recruited faculty at Assistant Professors level	40 (Rs. 10 lac each)	2021-22	Environmental Sciences
8	Dr. Yogita Dept of Physics	IUAC	Ion irradiation induced structural transition and its correlation with thermoelectric properties of Ge-Sb-Te (GST) alloys	10.11	2022-23	IUAC