## **Details of Research Projects**

S. No.	Name of PI/Co-PI	Title of Project	Name of Funding Agency	Amount Sanctioned(INR)	Status (Completed/Ongoing)
1	Dr. Deep Shikha (PI)/ Dr. Vimal Mehta (Co-PI)	Studies on agricultural soil quality for improvement in crop products utilizing Nuclear Analytical Techniques: A comparison between chemical and bio fertilizers	UGC-DAE-CSR	10 Lakhs (Approx.)	Ongoing
2.	Dr. Vimal Mehta (PI)/ Dr. Deep Shikha (Co-PI)	Effect of Cyclic Use of Fertilizers on the Radioactivity Content and Radon Exhalation from Agricultural Soils of Patiala and Fatehgarh Sahib Districts of Punjab	DAE-BRNS	31.62 lakhs	Ongoing
3.	Dr. Jujhar Singh (PI)/ Dr. Vimal Mehta (Co-PI)	Economic upliftment of low income farmers through Exotic vegetable production	DST, New Delhi	32.97 lakhs	Completed
4	Dr. Sangeet Kumar (PI)	Geometry of warped product lightlike submanifolds of semi- Riemannian manifolds	SERB-DST, New Delhi	14.70 lakhs	Completed
5.	Dr. Vimal Mehta (PI)	Measurement of radon, thoron and their progeny concentration in dwellings and its correlation with exhalation rates in some districts of Punjab	UGC, New Delhi	4.3 lakhs	Funds awaited
6.	Dr. Mandeep Kaur (PI)	Exploring the properties of aromatics "push-pull" chromophores via electronic structure method	UGC, New Delhi	3.2 lakhs	Funds awaited
7	Dr. Bharti Kapoor (PI)	Heterogeneous strategies in Non-linear Duopoloy: A static and dynamical aspect	UGC, New Delhi	1.5 lakhs	Funds awaited
8.	Dr. Baljeet Singh (PI)	Socio Economic Courses and consequences of Peasants indebtness: S case study of Ropar district, Punjab	UGC, New Delhi	1.95 lakhs	Funds awaited
9.	Dr. Paramjit Kaur	Human rights in Islam and Sikhism	UGC, New Delhi	1.50 lakhs	Funds awaited
10	Dr. Amanpreet Singh	A Mathematical version of Oligopoly	UGC, New Delhi	1.30 lakhs	Completed
11.	Prof. Prabhjit Singh	Marketing Strategies of Fisheries in State of Punjab	UGC, New Delhi	1.75 lakhs	Sanctioned but could not be completed