

RESEARCH PROJECTS

Sr. No.	Duration (In Yrs.)	Name of Faculty Members	Department	Project Title	Major/ minor	Grants Sanctioned (Rs. in Lacs)	Funding Agency	Project Status
1	2010-11	Dr. Iqbal Singh & Ms. Gursharan Kaur	Physics	The effect of calcinations Temperature and pH on Electrical Properties of Nanocrystalline CuO (Cupric Oxide) Synthesized by Surfactant Assisted Sol-Gel Auto Combustion	Minor	1.55	UGC	Completed
2	2011-12	Dr. Atam Singh Randhawa	Punjabi	Contemporary Punjabi Poetry	Minor	1.40	UGC	Completed
3	2012-14	Dr. Parminder Singh	Punjabi	Diasporic Punjabi Literature post coloristic perspective	Major	3.80	UGC	Completed
4	2011-12	Mr. Rakesh Kumar	Agriculture	Comparative study of organic & inorganic sources of nutrients in processing potato (<i>Solanum tuberosum</i>) Var. Kufri Chipsona-3	Minor	1.05	UGC	Completed
5	2011-12	Dr. Narinderdeep Singh	Agriculture	Rural health care & indebtedness among marginal & small farmers of Punjab	Minor	1.30	UGC	Completed
6	2012-13	Dr. Randeep Kaur	Agriculture	Socio-economic status & livelihood security of rural women in Punjab	Minor	1.00	UGC	Completed
7	2009-12	Dr. Mukesh Chander	Biotechnology	Designing of Solid State Bioreactor for Degradation of Coloured Industrial Waste Water Using Some White Rot Fungi	Major	14.45	UGC	Completed
8	2011-13	Prof. Jaspreet Singh	Biotechnology	Processing of Cochlospermum religiosum gum for industrial use	Minor	1.70	UGC	Completed
9	2009-12	Dr. Balwinder Singh	Biotechnology	Micropropagation of Rough lemon (<i>Citrus jambhiri</i> Lush)	Major	4.92	UGC	Completed
10	2012-15	Dr. Balwinder Singh	Biotechnology	Detection and management of viruses infecting potato plants in Punjab (AS Principal Investigator)	Major	24.93	DST	Completed
11	2015-18	Dr. Balwinder Singh	Biotechnology	Characterization of Biomacro Molecules in seeds of some wild and cultivated chenopods	Major	14.44	UGC	Ongoing
12	2011-12	Dr. Jaswinder Singh	Zoology	Bioremediation of effluents generated by beverage and paper industries using <i>Eisenia fetida</i>	Minor	1.15	UGC	Completed
13	2011-12	Dr. Jasjit Kaur Randhawa (PI) Dr. Zorawar Singh (Co-PI)	Zoology	Biomonitoring of DNA damage by comet assay (SCGE) in people living in industrial area of Amritsar	Minor	0.75	UGC	Completed
14	2014-15	Dr. Jaswinder Singh (PI) Dr. Zorawar Singh (Co-PI)	Zoology	To study the ground water quality and scalp hair heavy metal accumulation in the people living near Hudiara drain, Amritsar, Punjab	Minor	1.45	UGC	Completed
15	2013-16	Dr. Jaswinder Singh	Zoology	Ecological and taxonomic distribution of earthworm in Punjab: Effect of Soil Quality and Heavy Metals	Major	27.27	DST	Completed
16	2013-16	Dr. Amandeep Singh	Zoology	Assessment of Efficacy of Some indigenous Plant Extracts Against Myiasis Causing Larvae of <i>Chrysomya bezziana</i> (Diptera: Calliphoridae)	Major	12.80	UGC	Completed
17	2016-18	Dr. Zorawar Singh	Zoology	Assessment of DNA damage Oxidative Stress and Blood Lead Levels in the Battery Manufacturing Works Occupationally Exposed to Lead	Minor	3.05	UGC	Sanctioned

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18	2016-18	Dr. Iqbal Singh	Physics	Solar Photon capturing properties of metal oxide Martix	Minor	4.99	UGC	Sanctioned
19	2016-18	Dr. Amit Anand	Chemistry	Trifilic Acid mediated Fries Rearrangement of 3-substituted azetidine-2-ones to variedly functionlised novel-4-quinolones	Minor	3.70	UGC	Sanctioned
20	2016-18	Dr. Navjot	Economics	Fiscal Crisis in Punjab: Analysis and Implications	Minor	1.60	UGC	Sanctioned
21	2017-18	Dr. Gurvel Singh Malhi	Political Science	China in Warm Waters of Balochistan : Implications for Baloch Ethnicity in Pakistan	Minor	1.50	ICSSR	Ongoing