

Extra Mural Projects funding from Department of Science & Technology (DST), GoI

S.No.	Title of Project	Principal Investigator	Year of start	Duration	Total Budget	Remarks
01	Differential gene expression analysis in compatible and incompatible interaction of common bean with <i>Colletotricumlindemethianum</i>	Dr. Bilal Ah. Padder	2013-14	03 Years	38.71	
02	Farmers participatory varietal selection in Rajmash (<i>Phaseolusvulgaris</i> L.) for promotion of Livelihood opportunities and local seed systems (CODDER)	Dr. P. A. Sofi	2014 – 15	03 Years	13.84	
03	Standardization of vermi-compost production to enhance the livelihood opportunities for farmers in the cold desert areas (CODDER)	Dr. Z. A. Baba	2015 – 16	03 Years	19.67882	
04	Intercropping in mulberry – a sustainable income augmenting venture for rural woman (CODDER)	Dr. Mushtaq Rasool	2014-15	03 Years	18.28	
05	Development of sericulture in new areas of KargilLadakh (CODDER)	Dr. M. A. Malik	2014-15	03 Years	23.33	
06	Molecular characterization of fish fauna of Kashmir and Ladakh for taxonomical identification	Dr.FerozBhat	2011 – 12	03 Years	37.28	
07	Electronic saffron corm grader and walnut grader	Dr. G. M. Mir	2012 – 13	03 years	25.00	
08	Use of Dal Lake weed as a source of media for Tulip, Liliium, Hyacinthus and Gladiolus	Dr.Zahoor A. Bhat	2017 – 18	03 Years	55.00	
09	Enhancement of livelihood security of pashmina spinners through popularization of Table Top Paddle Operated Charkha	Dr.Sarfaraz A. Wani	2014 – 15	03 Years	18.21	
10	S&T Interventions in Agricultural & Allied Sectors for strengtheningLivelihood security in Kashmir Division	Dr. S. H. Baba	2015 – 16	02 Years	16.85	
11	Biomass carbon distribution of major forest types in the Northern region of Kashmir Himalayas using field inventory sensing and GIS	Dr.Akhlaq Amin Wani	2015-16	03 Years	43.56	
12	Mass trapping and mating disruption of coding moth in Ladakh to save fruit industry	Dr.BarkatHussain	2016-17	03 Years	38.81	
13	Genetic susceptibility to mastitis in cows, reared in temperate	Dr.ManzoorirRehman	2015-	03 Years	58.33	

14	regions of Kashmir Ecological engineering for conservation biological control of insect pests in vegetables ecosystem of Kashmir	Dr.Akhter Ali Khan	16 2016-17	03 Years	41.72	
15	Mining dual acting plant based small molecule inhibitors affecting AR Nucleo-cytoplasmic translocation and P13K signalling pathways in castration-resistant prostate cancer	Dr. Khalid Z. Masoodi	2016-17	03 years	48.98	
16	Innovative technological interventions to address basic household needs of the tribal people of Zanskar valley	Dr.Rizwan Rashid	2016-17	03 years	13.76	
17	Promoting cultivation of endangered kalaZeera for enhancing livelihood of tribal farmers in temperate highlands of North India	Dr. B. A. Alie	2016-17	03 Years	16.89	
18	Networking projects on Revival of Village Ponds through scientific intervention	Dr.Tahir Ali	2017-18	03 years	28.82	
19	Assessment of Molecular Alteration in cold stressed Broiler birds and its Amelioration of Nano-Zince, Vitamin C and Vitamin E	Dr.ShowkeenMuzamil	2017-18	03 Years	30.00	
20	Improvement of grazing land/ pastures through participatory management approach in temperate conditions of Kashmir valley	Dr. J.A. Mugloo	2017-18	03 Years	38.2392	
21	Revival of Traditional beekeeping by Improving the helath of honey bees for restoration of degraded agro-ecosystems in Kashmir	Dr.Muneer Ah. Sofi	2018	03 Years	54.48	
22	Development of Innovative Strategies for Management of whitefly in Vegetable Ecosystem of Kashmir	Dr. A.A. Khan	2017-18	03 Years	22.13	
					701.89802	