

List of On-going Adhoc/AICRPs Projects:

S.No.	Title	P.I.	Budget	Funding Agency	Date of Start
Department of Bio-Technology (DBT)=14					
1.	Development of single nucleotide polymorphisms (SNPs) for <i>Brassica juncea</i>	Dr. Ravinder Singh	58.43	DBT, New Delhi	July,2013
2.	Socioeconomic up-liftment of rural women through development of value added meat products	Dr. Sunil Kumar	13.22	DBT, New Delhi	Sept.,2013
3.	Erucic acid profiling and introgression of low erucic acid trait in desirable cultivars of <i>Brassica juncea</i> L. (DBT)	Dr. Gyanendra Kumar Rai,	34.85	DBT, New Delhi	Sept., 2014
4.	Isolation, identification and characterization of plant viruses affecting solanaceous crops in different agro climatic zones of Jammu region	Dr. Ranbir Singh,	51.97	DBT, New Delhi	2015
5.	Expression profiling of dof genes for accumulation of seed storage protein and nitrogen profiling in beans (Rajmash)	Dr. Moni Gupta	40.11	DBT, New Delhi	2015
6.	Exploration of respiratory meta-genome of small ruminants and establishment of referral diagnostic facility	Dr. Anil Taku	14.37	DBT, New Delhi	April, 2015
7.	Development of semi-dwarf blast and bacterial blight resistant version of Ranbir Basmati by marker assisted backcross breeding	Dr. R.K. Salgotra	60.2	DBT, New Delhi	June, 2015
8.	Genetic dissection of heat tolerance in wheat using multiple bi-parental RIL mapping populations	Dr. Bikram Singh	130.52	DBT, New Delhi	June, 2015
9.	Economic empowerment of rural goat farmers through scientific intervention in block R.S. Pura of Jammu Division	Dr. J.S. Soodan	24.16	DBT, New Delhi	June, 2015
10.	SSR based Germplasm characterization for resistance to powdery mildew in cucumber (<i>Cucumis sativus</i> L.)	Dr. Susheel Sharma	32.53	DBT, New Delhi	June, 2015
11.	Exploitation of existing bio-diversity for sustainability and farm profitability under rainfed agriculture	Dr. Meenakshi Gupta	24.53	DBT, New Delhi	2015
12.	Community based mass production for bio-agents in J&K: Popularization of low cost technology for agri entrepreneurship through farm based bio-control units	Dr. R.K. Gupta	31.86	DBT, New Delhi	Dec., 2015
13.	Upliftment of marginal basmati growers	Dr Anuradha	41.9	DBT,	2016

	through System of Rice Intensification in Jammu region	Saha		New Delhi	
14.	Hydroponically grown fodder for sustainable livestock production and farm profit	Dr. R.K.Sharma		DBT, New Delhi	Jan,2017
Department of Science and Technology=13					
1.	Design and development of a tractor operated soil compaction measurement device	Dr. Hemant Dadhich	17.51	DST, New Delhi	Ja.,2013
2.	Development and Evaluation of Automatic Timer Based Variable Speed Device for Sprinkler System	Dr. Sushmita M. Dadhich	17.85	DST, New Delhi	June,2013
3.	Entrepreneurship opportunities for socio-economic upliftment of rural farmers through QPM hybrid seed production techniques	Dr. Vikas Sharma	17.2	DST, New Delhi	Aug.,2013
4.	Molecular marker assisted selection of powdery mildew resistance genes into the elite cultivars of pea (<i>Pisum sativum</i> L.)- SERB	Dr. Susheel Sharma	19	DST, New Delhi	May,2014
5.	Farmers' participatory collection, characterization and conservation of endangered genetic diversity of ginger (<i>Zingiber officinale</i> Rosc.) in Shivaliks	Dr. Susheel Sharma	6.96	DST, New Delhi	Aug.,2014
6.	Molecular marker assisted introgression and validation of blast resistance genes in the rice cultivar K 343 recommendation for the hill zone of Jammu and Kashmir	Dr. Manmohan Sharma	30.29	DST, New Delhi	2014
7.	Promotion of soil & water conservation technologies for improving agriculture system in rainfed area of Jammu district.... (TIME LEARN)	Dr. R.K. Srivastava	59.36	DST, New Delhi	October, 2015
8.	Genome wide analysis of small c-terminally encoded peptide (CEP) multigene family and elucidating its role in abiotic stress tolerance in rice (<i>Oryza sativa</i> L.)	Dr. Sumita Kumari	6.2	SERB, New Delhi	2015
9.	Technological interventions to improve production of dairy and poultry in rainfed areas of Jammu district	Dr.Rajesh Katoch	39.74	DST, New Delhi	June,2016
10.	Estimation and Evaluation of anti-microbial residues in foods of animal origin in Jammu region and their impact	Dr.Mudasir Sultana	63.00	DST, New Delhi	June,2016

	on human health				
11.	Revival of village ponds through scientific intervention	Dr.Vivek M.Arya	41.00	DST, New Delhi	Sept,2016
12.	Rural Women Technology Park in Deoli Village,Bishnah Block,Jammu District,J&K State (Technological interventions in clean meat,milk,fish production and socio economic empowerment of rural women through training's on value added livestock products)”	Dr Arvind Kumar	43.33	DST, New Delhi	Dec.,2016
13.	Assessment of impact of thermal stress on dairy animals of Jammu region and designing low-cost input managerial interventions for its amelioration	Dr. Dipanjali Kanwar	58.00	DST, New Delhi	Jan.,2017
14.	Strengthen the post graduate teaching and research facilities in the Department.	Dr.R.K.Salgotra	50.0 lakh	DST, New Delhi	Dec.15,2016.
AISHE=1					
1.	All India Survey on Higher Education (AISHE)	Dr. S.E.H. Rizvi	Nil	MHRD	2011
NATIONAL MEDICINAL BOARD, NEW DELHI=1					
1.	Conservation, Production and sustainable Management of Shatavar (Asparagus racemosus Willd)	Dr. L.M. Gupta	13.62	NMB, NEW DELHI	Ag.,2012
Rashtriya Krishi Vikas Yojna (RKVY)=9					
1.	Establishment of testing centre for testing of farm implements and machinery	Dr. Susheel Sharma	130	RKVY	July,2013
2.	Detection of Acaricide resistance in ticks	Dr. Rajesh Katoch	21.75	RKVY	2014
3.	Nutritional enhancement of livestock through Urea Mollases Malnutrient Block and roughage block supplementation	Dr. Rajeev Singh	20	RKVY	2014
4.	Production of quality planting material of commercially important vegetables of Jammu region	Dr. Sanjeev Kumar	23.22	RKVY	2014
5.	Assessment of soil fertility and its spatial variability for nutrient management using GIS in various districts of Jammu Division	Dr. K.R. Sharma	76.84	RKVY	2014
6.	Establishment of Nut Centre in intermediate agro-climate zone of	Dr. Rajesh Kumar	31.59	RKVY	2014

	Jammu Province to augment requirement of quality planting material				
7.	Standardization of commercial protocol for condensed tannis enriched multi nutrient blocks	Dr. A.K. Pathak	2.35	RKVY	2014
8.	Development of organic production pacakage for field crops	Dr. Vikas Sharma	37.5	RKVY	March, 2016
9.	Demonstration of agro-techniques and mass production of planting material of kala zeera in Paddar Valley	Dr.Sushil Kr.Gupta	1.0	RKVY	2016-17

AMAAS=2

1.	Exploration of Plant Growth Promoting Rhizobacteria antagonistic and plant pathogenic microbial resources from high altitude agro-climatic/cropping systems of Jammu and Kashmir State for sustainable agriculture...	Dr. Vishal Gupta	43.82	AMAAS NBAIM (ICAR) Mau	April, 2014
2.	Degradation and effective utilization of agrowastes through technologies evolving mushroom or macro-fungi...	Dr. Sachin Gupta	38.92	AMAAS NBAIM (ICAR) Mau	April, 2014

National Bank For Agriculture and Rural Development (NABARD)=9

1.	Production & demonstration of quality planting material of commercially important cut and loose flowers in Jammu region under FITF	Dr. R.K.Pandey	8.68	NABARD	Oct.,2014
2.	Commercial production of vegetable seedlings for livelihood security: An entrepreneurship venture	Dr.Manoj Kumar	9.9	NABARD	March, 2014
3.	Interventional strategies for prevention and control of common parasitic zoonoses of sheep, goats and nomadic women for socio-economic upliftment of nomads	Dr. Modh. Rashid	2.7	NABARD	March, 2015
4.	Promotion of vermi-composting and vermiwash as a Venture for the upliftment of socio-economic status of the rural youth district Jammu and Samba	Dr. Pardeep Kumar Rai,	9.53	NABARD	January, 2016
5.	Scientific intervention for validation and popularization of traps intensive insect pest management in vegetable growing areas of Jammu region	Dr. Devinder Sharma	8.58	NABARD	January, 2016
6.	Training and demonstration of Leaf Color Chart (LCC) based fertilizer N management to farmers under Climate Smart Agriculture Practices (CSAP)	Dr. Vivak M. Arya,	9.859	NABARD	January, 2016

7.	Production and demonstration of quality planting material of commercially important medicinal trees for livelihood security	Dr. Punit Choudhary	10.97	NABARD	January, 2016
8.	On-farm training and demonstration of biochar for carbon sequestration and climate change mitigation in kandi belt of Jammu	Dr. Peeyush Sharma	9.94	NABARD	January, 2016
9.	Setting of Spawn production	Dr,Amrish Vaid	10.00	NABARD	2015

National Food Security Mission (NFSM)=2

1.	Quality seed production for higher productivity of pulses through farmer's participatory programme in Shiwalik foot hills of Jammu region (NFSM)	Dr. Brij Nandan	48.96	(NFSM)	2015
2.	Creation of seed hubs for increasing indigenous production of pulses in India	Dr.B.S. Jamwal (Nodal Officer)	150.00	NFSM Cell	2017

Horticulture Mission for North East Himalayas (HMNEH) (MIDH)=14

1.	Establishment of root stock and bud wood bank at SKUAST-J and their large scale multiplication (HMNEH)	Dr. Arti Sharma	26.3	HMNEH (MIDH)	2014
2.	Domestication of naturally occurring and wild relatives of some fruits for specific horticultural trait (s) (HMNEH)	Dr. Amit Jasrotia	26.3	HMNEH (MIDH)	2014
3.	Dissemination of refined production technology of rare exotic vegetable crops in Jammu region (HMNEH)	Dr. R.K. Samnotra	26.3	HMNEH (MIDH)	2014
4.	High density orcharding of mango and guava in Jammu sub-tropics (HMNEH)	Dr. Akash Sharma	26.3	HMNEH (MIDH)	2014
5.	Technology refinement and dissemination of ginger and turmeric in Jammu region (HMNEH)	Dr. Sandeep Chopra	26.3	HMNEH (MIDH)	2014
6.	Development of Aonla based cropping system for Jammu sub-tropics (HMNEH)	Dr. Deep Ji Bhat	26.3	HMNEH (MIDH)	2014
7.	Refinement and improvement of soil quality and water productivity enhancement technology in rainfed orchard of Jammu region (HMNEH)	Dr. Vivek M Arya	26.3	HMNEH (MIDH)	2014
8.	Training and demonstration on rejuvenation of old/unproductive orchards in Jammu subtropical (HMNEH)	Dr. Prashant Bakshi	26.3	HMNEH (MIDH)	2014

9.	Disease/Forecasting Unit (MIDH)	Dr. V.K. Razdan	6	HMNEH (MIDH)	2015
10.	Establishment of biological control laboratory in SKUAST-J (MIDH)	Dr. R.K. Gupta	90	HMNEH (MIDH)	2014
11.	National Bamboo Mission (MIDH)	Dr. Sushil K Gupta	158.76	HMNEH (MIDH)	January, 2015
12.	Centre of Excellence for Horticulture (MIDH)	Director Research	1000.00	MIDH	2015
13.	Setting up of New Tissue Culture Unit (MIDH)	Dr. V.K. Wali,	6.00	MIDH	2015
14.	Screening of elite Germplasm of Kagzi lime (<i>Citrus aurantifolia</i> Swingle) and their mass multiplication in subtropical areas of Jammu (MIDH)	Dr. Rakesh Kumar	1.25	MIDH	May, 2015
National Mission for Sustainable Agriculture (NMSA)=1					
1.	Establishment of micro irrigation systems under On farm water management component (NMSA)	Dr. Susheel Sharma	43.96	NMSA	Dec.,2014
UMEED....Govt. Of J&K=1					
1.	Creation & capacity building of women self help group members from UMEED as paravets (Pashu Sakhi) of Jammu Division of J&K State....	Dr. M.S. Bhadwal	14.57	UMEED.... Govt. Of J&K	May, 2015
Defence R & D Establishment, Ministry of Defence, Jhansi Road, Gwalior=1					
1.	Screening of suspected animal samples for the presence of <i>Coxiella burnetii</i> (DRDE)	Dr. S.K. Kotwal	5.95	Defence R & D Establishment	April, 2016
Directorate of Agriculture,Talab Tillo,Jammu=1					
1.	Centre of Excellence in Vegetables	Dr.R.K.Gupta, Vegetable Science	5.00	Directorate of Agriculture	Jan.,2017
ICAR Extramural Projects=5					
1.	Impact evaluation of integrated pest management of technologies	Dr. Rakesh Nanda	17.67	ICAR Extramural	March, 2016
2.	Unraveling occurrences pattern, molecular details of etiology and cost effective preventive measures of bovine mastitis and its impact milk quality and dairy food safety	Dr. Rajinder Peshin	30.30	ICAR Extramural	March, 2016
3.	Unraveling occurrences pattern, molecular details of etiology and cost effective preventive measures of bovine mastitis and its impact milk quality and dairy food safety	Dr.Neelesh Sharma	26.00	ICAR Extramural	March,2016

4.	Vocational education in agriculture-need in present context.	Dr Jyoti Kacchroo	4.04	ICAR, Krishi Bhawan, NewDelhi	July,2016
5.	Critical analysis of Quality of Post-graduate Research in Agricultural Education System	Dr.Vikas Sharma	4.74	ICAR, Krishi Bhawan, NewDelhi	July,2016
ICAR funded projects under NAIP, Mega Seed Project, NICRA etc. (All long Term)=9					
1.	Seed Production in Agricultural Crops	Dr. Pradeep Wali	10, 27, 289/- (2015-2016)	Directorate of Seed Research (ICAR)	2010
3.	National Initiative on Climate Resilient Agriculture (AICRPAM-NICRA)	Dr. Mahender Singh	20.57	CRIDA (ICAR), Hyderabad	2011
4.	National Initiative on Climate Resilient Agriculture, AICRPDA-NICRA-Component-II	Dr. A.P.Singh	12.3	CRIDA (ICAR), Hyderabad	2011
5.	National Initiative on Climate Resilient Agriculture (AICRP)	Dr. Amrish Vaid	Yearly variable	CRIDA (ICAR), Hyderabad	2012
6.	Climate change on lac crop performance (NICRA)	Dr. R. K. Gupta	4	IINRG (ICAR) Ranchi	2012
7.	Veterinary Type Culture Collection (VTCC) Network Centre	Dr. Anil Taku	5	NCRE (ICAR) Hisar	2012
8.	Soil erosion mitigation and carbon sequestration potential of climate resilient agriculture practices in foothill shivaliks of Jammu province	Dr.Vikas Sharma	41.75	NICRA	2016
9.	Exploring economic opportunities for farmers of kandi villages through application of proven rainfed technologies	Dr.R.K. Arora	16.77	ICAR	Jan.,2017
IMD (Indian Meterological Deptt.)=1					
1.	Forecasting Agricultural Output using Space, Agrometerology and Land based observations (FASAL), Jammu	Dr. Mahender Singh	Dr. Mahender singh (1st year)	IMD (MOES), New Delhi	2011
NHB(National Horticulture Board)=1					
1.	Establishment of mother plant nurseries for high pedigree plant material for fruit crops	Dr. V. K. Wali	43	NHB, Gurgaon	2012
AICRP (Main Centres)=11					
1.	All India Co-ordinated Rice	Dr. Anil	75:25(ICA	IIRR, (ICAR)	1998

	Improvement Project, Chatha	Gupta	R:State)	Hyderabad IIRR, (ICAR) Hyderabad	
2.	All India Co-ordinated Project on Wheat and Barley, Chatha	Dr. Tuhina Dey	75:25(ICA R:State)	IIWBR (ICAR) Karnal	2002
3.	All India Co-ordinated Research Project on Dryland Research	Dr. A P Singh	75:25(ICA R:State)	CRIDA (ICAR), Hyderabad	1972
4.	All India Co-ordinated Research Project on Integrated Farming System, Chatha	Dr. N.P. Thakur	75:25(ICA R:State)	PDFSR (ICAR), Modipurram	1982
5.	All India Co-ordinated Research Project on Water Management, Chatha	Dr. A.K. Raina	75:25(ICA R:State)	DWM (ICAR) Bhuneswar	1984
6.	All India Co-ordinated Research Project on Chickpea	Dr. B.S. Jamwal	100 % ICAR	IIPR (ICAR) Kanpur	1995
7.	All India Co-ordinated Research Project on Agrometeorology, Chatha	Dr. Mahender Singh	75:25(ICA R:State)	DRMR (ICAR) Bharatpur	2009
8.	All India Co-ordinated Research Project on Rapeseed and Mustard, Chatha	Dr. S.K. Gupta	75:25(ICA R:State)	CRIDA (ICAR), Hyderabad	1998
9.	All India Co-ordinated Research Project on Maize, Udhampur	Dr. R.S. Sudan	75:25(ICA R:State)	IIMR (ICAR) New Delhi	2006
10.	All India Co-ordinated Research Project on Weed Management	Dr.B.R.Baz aya	75:25(ICA R:State)	DWSR (ICAR) Jabalpur	2015
11.	All India Co-ordinated Research Project on Honeybee and Pollinators	Dr. Devender Sharma	75:25 (ICAR:Sta te)	IARI (ICAR) New Delhi	2015

Networking/AICRP (Voluntary Centers) presently operating in the University with nominal funds (Long Term)=8

1.	Network Project on Outreach of Technologies for Temperate fruit crops	Dr. Mahital Jamwal	5	CITH (ICAR), Srinagar	2009
2.	Networking project on Bhakarwali Goat	Dr. R.K. Tagger	25.2	NBAGR (ICAR) Karnal	2014
3.	Networking project on Poonchi Sheep	Dr. R.K. Tagger	52.5	NBAGR (ICAR) Karnal	2014
4.	Conservation of Lac Insect Genetic Resources	Dr. R.K. Gupta	53.93	ICAR, New Delhi	June,2014
5.	Outreach Programme on Zoonotic Disease	Dr. S.K. Kotwal	55	IVRI(ICAR), IzatNagar, Bareilly	Feb.,2015
6.	Integrated Agro Advisory Services (Jammu)	Dr. Mahender Singh	As per requirement /yr 100 % funded by	IMD(Ministry of Earth Sciences), New Delhi	1995

			IMD		
7.	Agro Advisory Services (Rajouri) mid to high intermediate zone of J&K (Gramin Krishi Mausam Sewa)	Dr Vinod Gupta and Dr Rohit Sharma (TO)	As per requirement /yr 100 % funded by IMD	IMD(Ministry of Earth Sciences), New Delhi	2007
8.	Livelihood opportunities through agro-technological interventions of tribal communities of Budhal Block	Dr.Arvind Ishwar		ICAR,NewDelhi	2014
VOLUNTARY CENTRES (Long Term)=10					
1.	All India Network Research Project on Onion and Garlic	Dr. Satesh Kumar	7.5	DOGR, Pune	2010
2.	All India Co-ordinated Research Project on Vegetables	Dr R. K. Samnotra	1	IIVR, Varanasi	2005
3.	All India Co-ordinated Project on Wheat and Barley, Rajouri	I/C RARS, Rajouri	0.2	IIWBR (ICAR),Karnal	1998
4.	All India Co-ordinated Rice Improvement Project, Rajouri	I/C RARS, Rajouri	0.2	IIRR, (ICAR) Hyderabad	2005
5.	All India Co-ordinated Research Project on Linseed	Dr. D.P. Abrol	0.2	CSAUAS, AICRP's Linseed, Kanpur	2009
6.	Coordinating Centre under AICRP on Agroforestry	Dr. S.K. Gupta,	1	ICAR, CARI,Jhansi	2015
7.	All India Co-ordinated Maize Improvement Project, Maize	I/C RARS, Rajouri	0.6	IIMR (ICAR) New Delhi	2005
8.	All India Co-ordinated Maize Improvement Project, Maize	Dr Praveen Singh		IIMR (ICAR) New Delhi	2012
9.	All India Co-ordinated Project on Wheat and Barley, Rajouri	Dr.Tuhina Dey	0.12	IIWBR (ICAR) Karnal	2009
10.	All India Coordinated Research Project on Nematodes	Dr.Rajan Salalia	Nil	AICRP(ICAR) IARI, NewDelhi	2016
11.	All India Co-ordinated Research Project on Mushroom, Chatha	Dr. Sachin Gupta	1.3 Lakh	AICRP on Mushroom Directorate of Mushroom, Solan	2015
	Total Number of Projects: 116				