

## List of ongoing Adhoc /AICRP Projects-

S.No.	Title	P.I.	Budget	Funding Agency	Date of Start
<b>Department of Bio-Technology (DBT)=14</b>					
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	Dr. R.K. Gupta	31.86	DBT, New Delhi	Dec., 2015

	entrepreneurship through farm based bio-control units				
13.	Upliftment of marginal basmati growers through System of Rice Intensification in Jammu region	Dr Anuradha Saha	41.9	DBT, New Delhi	2016
14.	Hydroponically grown fodder for sustainable livestock production and farm profit	Dr. R.K.Sharma	40.0	DBT, New Delhi	Jan,2017

**Department of Science and Technology=15**

1.	Design and development of a tractor operated soil compaction measurement device	Dr. Hemant Dadhich	17.51	DST, New Delhi	Jan.,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	Dec.,2014
7.	Demonstration of techniques for improving productivity of rainfed areas in Jammu district	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-	Dr.Mudasir	63.00	DST, New Delhi	June,2016

	microbial residues in foods of animal origin in Jammu region and their impact on human health	Sultana			
11.	Revival of village ponds through scientific intervention	Dr.Vivek M.Arya	41.00	DST, New Delhi	Sept,2016
12.	Diagnosis and interventional strategies for prevention and control of common parasitic zoonoses of livestock and their reares belonging to schedule caste and schedule tribe population for socio-economic upliftment	Dr. Modh. Rashid	10.2	DST, New Delhi	Oct.,2016
13.	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
14.	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
15.	Synthesis of new gene pool following introgression of disease resistance and drought tolearance genes from secondary( <i>Phaseolus coccineus</i> L.) and tertiary ( <i>Phaseolus acutifolius</i> L.) gene pools into cultivated <i>Phaseolus vulgans</i> L.	Dr.Sanjeev kumar	40.00	SERB, NewDelhi	March,2017

**AISHE=1**

1.	All India Survey on Higher Education (AISHE)	Dr. S.E.H. Rizvi	Nil	MHRD	2011
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**Rashtriya Krishi Vikas Yojna (RKVY)=11**

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 Jammu Province to augment requirement of quality planting material	Dr. Rajesh Kumar	31.59	RKVY	2014
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
10.	Entrepreneurship development in organic farming for sustainable livelihood security of small & marginal farmers	Dr. Narendra Panotra, OFRC	17.55	RKVY	2016-17
11.	Composting technology for farm waste management and nutrient recycling	Dr.Pradeep Wali, ADR Seeds	6.00	RKVY	2016-17

#### **AMAAS=2**

1.	Exploration of Plant Growth Promoting Rhizo-bacteria 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 vermi-wash 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	Dr. R.K. Samnotra	26.3	HMNEH (MIDH)	2014

	crops in Jammu region (HMNEH)				
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 (Citrus aurantifolia 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)=3**

1.	Establishment of micro irrigation systems under On farm water management component (NMSA)	Dr. Susheel Sharma	43.96	NMSA	Dec.,2014
2.	Soil sampling /analysis under Soil Health card (NMSA)	Dr.K.R. Sharma	1.00	NMSA	Nov.,2016
3.	Updation of District Agriculture Contingency Plan	Dr.Abhijeet Samanta	3.00	NMSA	Feb.,2017

**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
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<b>Defence R &amp; D Establishment, Ministry of Defence, Jhansi Road, Gwalior=1</b>					
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, 2015, April, 2016
<b>Directorate of Agriculture, Talab Tillo, Jammu=2</b>					
1.	Centre of Excellence in Vegetables	Dr.R.K.Gupta, Vegetable Science	100	Directorate of Agriculture	Jan.,2017
2.	Climate Resilient Sustainable Agriculture Project-Bhalwal	Dr.Anil Sharma,ACR A,Dhiansar	10	Directorate of Agriculture	Jan.,2017
<b>ICAR Extramural Projects=1</b>					
1.	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
<b>ICAR funded projects under NAIP, Mega Seed Project, NICRA etc. (All long Term)=8</b>					
1.	Seed Production in Agricultural Crops	Dr. Pradeep Bali	10, 27, 289/- (2015-2016)	Directorate of Seed Research (ICAR)	2010
2.	National Initiative on Climate Resilient Agriculture (AICRPAM-NICRA)	Dr. Mahender Singh	20.57	CRIDA (ICAR), Hyderabad	2011
3.	National Initiative on Climate Resilient Agriculture, AICRPDA-NICRA-Component-II	Dr. A.P.Singh	12.3	CRIDA (ICAR), Hyderabad	2011
4.	National Initiative on Climate Resilient Agriculture (AICRP)	Dr. Amrish Vaid	Yearly variable	CRIDA (ICAR), Hyderabad	2012
5.	Climate change on lac crop performance (NICRA)	Dr. R. K. Gupta	4	IINRG (ICAR) Ranchi	2012
6.	Veterinary Type Culture Collection (VTCC) Network Centre	Dr. Anil Taku	5	NCRE (ICAR) Hisar	2012
7.	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
8.	Exploring economic opportunities for farmers of kandi villages through application of proven rainfed technologies	Dr.R.K. Arora	16.77	ICAR	Jan.,2017

<b>IMD=1</b>					
1.	Forecasting Agricultural Output using Space, Agrometeorology and Land based observations (FASAL), Jammu	Dr. Mahender Singh	Dr. Mahender Singh (1st year)	IMD (MOES), New Delhi	2011
<b>NHB(National Horticulture Board)=1</b>					
1.	Establishment of mother plant nurseries for high pedigree plant material for fruit crops	Dr. V. K. Wali	43	NHB, Gurgaon	2012
<b>AICRP (Main Centres)=11</b>					
1.	All India Co-ordinated Rice Improvement Project, Chatha	Dr. Anil Gupta	75:25(ICA R:State)	IIRR, (ICAR) Hyderabad IIRR, (ICAR) Hyderabad	1998
2.	All India Co-ordinated Project on Wheat and Barley, Chatha	Dr. Tuhina Dey	75:25 (ICAR: 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), Modipuram	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. Baza ya	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: State)	IARI (ICAR) New Delhi	2015
<b>Networking/AICRP (Voluntary Centers) presently operating in the University with nominal funds (Long Term)=8</b>					
1.	Network Project on Outreach of Technologies for Temperate fruit crops	Dr. Mahital Jamwal	5	CITH (ICAR), Srinagar	2009
2.	Networking project on Poonchi Sheep	Dr. R.K.	52.5	NBAGR	2014



		Tagger		(ICAR) Karnal	
3.	Conservation of Lac Insect Genetic Resources	Dr. R.K. Gupta	53.93	ICAR, New Delhi	June,2014
4.	Outreach Programme on Zoonotic Disease	Dr. S.K. Kotwal	55	IVRI(ICAR), IzatNagar, Bareilly	Feb.,2015
5.	Integrated Agro Advisory Services (Jammu)	Dr. Mahender Singh	As per requirement /yr 100 % funded by IMD	IMD(Ministry of Earth Sciences), New Delhi	1995
6.	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
7.	Livelihood opportunities through agro-technological interventions of tribal communities of Budhal Block	Dr.Arvind Ishwar	41.00	ICAR, New Delhi	2014
8.	Biotic Stress management in wheat triple Rust	Dr. Tuhina Dey	11.00	IIWBR (ICAR) Karnal	2013

**VOLUNTARY CENTRES (Long Term)=11**

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	AICRP on Mushroom Directorate of Mushroom, Solan	2015

**Total Number of Projects: 115**