

LIST OF ON-GOING ADHOC /AICRP PROJECTS till 31, March, 2018:

S.No.	Title	P.I.	Budget	Funding Agency	Date of Start
Department of Bio-Technology (DBT)=15					
1.	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	Aug,2015
2.	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	Aug, 2015
3.	Exploration of respiratory meta-genome of small ruminants and establishment of referral diagnostic facility	Dr. Anil Taku	14.37	DBT, New Delhi	April, 2015 Sep.2018
4.	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
5.	Genetic dissection of heat tolerance in wheat using multiple bi-parental RIL mapping populations.	Dr. Bikram Singh	130.52	DBT, New Delhi	June, 2015
6.	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 extended
7.	SSR based Germplasm characterization for resistance to powdery mildew in cucumber (<i>Cucumis sativus</i> L.)	Dr. Susheel Sharma,SBT	32.53	DBT, New Delhi	June, 2015
8.	Exploitation of existing bio-diversity for sustainability and farm profitability under rainfed agriculture	Dr. Meenakshi Gupta	24.53	DBT, New Delhi	2015
9.	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
10.	Upliftment of marginal basmati growers through System of Rice Intensification in Jammu region	Dr Anuradha Saha	41.9	DBT, New Delhi	2016
11.	Hydrophonically grown fodder for sustainable livestock production and farm profit	Dr. R.K.Sharma	40.0	DBT, New Delhi	Jan,2017
12.	Molecular Characterization of <i>Dichelobacter nodosus</i> and development of recombinant vaccine against ovine foot rot	Mohd.Altaf Bhat	39.07	DBT, New Delhi	June,2017
13.	Molecular marker assisted pyramiding of white rust resistance genes AcB1-A4.1 and AcB1-A5.1 in <i>Brassica juncea</i> cultivar	Dr. Manmohan Sharma	46.89	DBT, New Delhi	Oct.,2017

	RSPR-01 recommended in Jammu and Kashmir				
14.	Synthesis, characterization and evaluation of ciprofloxacin and gentamycin loaded solid lipid chitisan composite Nanoparticles for the treatments of mastitis in dairy animals	Dr. Neelesh Sharma	50.00	DBT, New Delhi	Feb.,2018
15.	Endometrial cytology and histopathological evaluations in repeat breeding crossbred cows	Dr. A.K. Pandey	8.00	DBT, New Delhi	11th April,2018
Department of Science and Technology=18					
1.	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 Oct.2018
2.	Demonstration of techniques for improving productivity of rainfed areas in Jammu district	Dr. R.K. Srivastava	59.36	DST, New Delhi	October, 2015
3.	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	Jan, 2016 Jan, 2019
4.	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
5.	Estimation and Evaluation of anti-microbial residues in foods of animal origin in Jammu region and their impact on human health	Dr.Mudasir Sultana (NK Pankaj)	63.00	DST, New Delhi	June,2016
6.	Revival of village ponds through scientific intervention	Dr.Vivek M.Arya	41.00	DST, New Delhi	Sept,2016
6.	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. Mohd. Rashid	10.2	DST, New Delhi	Oct.,2016
7.	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 Div.Livestock Products Technology	43.33	DST, New Delhi	Dec.,2016
8.	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

9.	Synthesis of new gene pool following introgression of disease resistance and drought tolerance genes from secondary(<i>Phaseolus coccineus</i> L.) and tertiary (<i>Phaseolus acutifolius</i> L.) gene pools into cultivated <i>Phaseolus vulgans</i>	Dr.Sanjeev kumar,ACRA, Dhinasar	40.00	SERB, NewDelhi	March,2017
10.	Enhancement of Livelihood Security among Livestock rearers through Technological Interventions.	Dr.Ravleen Kour, M.V.Sc., student	21.4	Women Scientist Scheme-B,DST	June,2017
11.	Networking project on revival of village ponds through scientific interventions under the theme managing water cycle including, rain water storage for sustain water productivity in plains	Dr.Vivek M.Arya, Assistant Professor, Div. of Soil Science,	28.82	DST, New Delhi	June,2017
12.	Identification of casual SNP's in promoter sequence of CO-5 and development of functional gene based markers for Anthracnose resistance in common bean(<i>Phaseolus vulgaris</i> L.)	Dr. R. K. Salgotra School of Biotechnology	20.59	DST, New Delhi	Aug.,2017
13.	Identification of candidate genes associated with drought-stress response and tolerance in rice by high-throughput sequencing	Dr.Mehak Gupta,PDF, School of Biotechnology	19.20	DST-SERB	May,2017
14.	Technological development of functional foods for life style disease prevention and its entrepreneurial promotion among farming community in J&K	Dr Arvind Kumar Div. Livestock Products Technology	22.98	DST, New Delhi	Oct.,2017
15.	Funds for Improvement of S&T Infrastructure (FIST)	Dr. R. K. Salgotra, SBT	30.25	DST, New Delhi	Nov.,2017
16.	Transcriptome analysis, gene annotation and mining of golder herb(<i>Allium sativum</i> L.) expressing resistance to destructive purple blotch(<i>Alternaria porri</i>).	Dr.Aejaz A.Dar	9.60	DST-SERB PDF Scheme	Oct.,2017
17.	Studies on Iodine deficiency in Livestock & its management	Dr. Rajeev Singh	29.00	DST,New Delhi	24th April,2018
18.	Funds for Improvement of S&T Infrastructure (FIST)	Dr. Rajeev Singh	73.00	DST,New Delhi	April,2018
19	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
AISHE=1					
1.	All India Survey on Higher Education (AISHE) .	Dr. S.E.H. Rizvi	Nil	MHRD	2011 continue...
Rashtriya Krishi Vikas Yojna (RKVY)=11					

1.	Commercial sustainable flower production in Jammu province	Dr.Shahid Ahamad, DDR.	1.00	RKVY	2017
2.	Entrepreneurship development in organic farming for sustainable livelihood security of small & marginal farmers	Dr. N.Panotra	2.00	RKVY	2017
3.	Condensed tannis enriched multi-nutrient blocks for livestock production and health.	Dr R.K.Sharma	1.00	RKVY	2017
4.	Farm mechanization for reducing cost of production and productivity enhancement.	Dr.Satish Sharma,FM	2.50	RKVY	2017
5.	Seed Fair to promote climate Resilient varieties in Jammu division.	Dr.B.N.Singh	1.00	RKVY	2017
6.	Large scale demonstrations on bio-pesticides for eco-friendly management of high value crops	Dr.S.K.Singh PME Cell	2.00	RKVY	2017
7.	Organic seed production entrepreneurship in cash crops	Dr.Satesh Kumar,Vege.	2.00	RKVY	2017
8.	<i>In situ</i> moisture conservation for higher maize production under rainfed conditions	Dr.Rohit Sharma,RHRS	0.61	RKVY	2017
9.	Development of Organic Production Package for high value and cash crops.	Dr.Vikas Sharma,Soil	3.00	RKVY	2017
10.	Commercial vegetable seed and seedlings production for remunerative farming.	Dr.Sanjeev Kumar, Vege.	1.0		
11.	Live stock management for health and higher productivity.	Dr.S.K.Gupta, AN	1.0	RKVY	2017
			17.11 lacs		

National Bank For Agriculture and Rural Development (NABARD)=8

1.	Promotion of vermi-composting and vermi-wash as a Venture for the up-liftment of socio-economic status of the rural youth district Jammu and Samba	Dr. Pardeep Kumar Rai,	9.53	NABARD	January, 2016
2.	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
3.	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
4.	Production and demonstration of quality planting material of commercially important medicinal trees for livelihood security	Dr. Punit Choudhary	10.97	NABARD	January, 2016
5.	Setting of Spawn production	Dr. Amrish Vaid	10.00	NABARD	2015
6.	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
7.	Production & demonstration of quality planting material of commercially important cut and loose flowers in Jammu region	Dr. R.K.Pandey	8.68	NABARD	Oct.,2014

	under FITF				
8	Commercial production of vegetable seedlings for livelihood security: An entrepreneurship venture	Dr. Manoj Kumar	9.9	NABARD	March, 2014
National Food Security Mission(NFSM)=1					
1.	Creation of seed hubs for increasing indigenous production of pulses in India	Dr. Brij Nandan, P.I. & Coordinator- Dr. Shahid Ahamad, DDR	150.00	NFSM Cell	2017
SMAM (Sub-Mission on Agricultural Mechanization)=1 Director(M&T), Ministry of Agriculture and Farmer welfare, Department of Agriculture, Cooperation and Farmer Welfare, Krishi Bhawan , New Delhi.					
1.	Promotion and Strengthening of Agricultural mechanization through Training, Testing and Demonstration	Dr. Sushil Sharma	150.00	SMAM	Sept., 2017
National Mission for Sustainable Agriculture (NMSA)=1					
1.	Updation of District Agriculture Contingency Plan	Dr. Abhijeet Samanta	3.00	NMSA	Feb., 2017
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. H.K. Sharma	5.95	Defence R & D Establishment	April, 2015
Department of Atomic Energy(DAE), Board of Research in Nuclear Sciences (BRNS)=2					
1.	Induction of Anthracnose resistant mutants in locally adopted genotypes of Rajmash(<i>Phaseolus vulgaris</i> L.)	Dr. Sanjeev Kumar	29.80	DAE-BRNS	Aug., 2017
2.	Development of bacterial blight resistant mutants of locally cultivated Basmati-370 of Jammu region	Dr. Praveen Singh	33.54	BARC, Trombay, Mumbai	21 st June, 2018
Directorate of Agriculture, Talab Tillo, Jammu=1					
1.	Centre of Excellence in Vegetables	Dr. R.K. Gupta, Vegetable Science	5.0	Directorate of Agriculture	14, Jan., 2017
ICAR funded projects under NAIP, Mega Seed Project, NICRA etc. (All long Term)=13					
1.	Seed Production in Agricultural Crops	Dr. Pradeep Bali	13.00 lac	Directorate of Seed Research (ICAR)	2010 continued
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-	Dr. A.P. Singh	12.3	CRIDA (ICAR), Hyderabad	2011

	Component-II				
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
9.	Development of sensitive and specific diagnostic assay for the detection of warble fly infestation in goats and eradication of disease from Jammu and Kashmir	Dr. Anish Yadav, Div. of Veterinary Parasitology	250.00	ICAR	June, 2017
10.	NICRA-Strategic Research, Bhaderwah	Dr. Rohit Sharma, RHRSS, Bhaderwah)	1.60	ICAR-CITH	Sept., 2017
11.	NICRA-Strategic Research, Basoli	Dr. Vivek M. Arya, (Centre-Kathua)	1.60	ICAR-CITH	Sept., 2017
12.	Attracting and Retaining Youth in Agriculture (ARYA)	Dr. Amrish Vaid	30.00	ATARI, Ludhiana	2017
13.	Organic Training Centre, Talwara, Reasi	Dr. R. K. Arora/ Dr. Banarasi Lal	5.00	ICAR	2017
ICRISAT, Hyderabad=1					
1.	International chickpea of <i>Ascochyta</i> blight Nursery	Dr. S. K. Singh	0.30	ICRISAT	Nov., 2017
Indian Meteorological Department=1					
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
National Mission on Himalayan Studies (NMHS)=1					
1.	Availability, utilization and digital document of non-timber bio-resource for sustainable rural livelihood and decision support systems of rural households in Northwest Himalayas	Dr. Rakesh Nanda	49	NMHS, Ministry of Forest Environment	24th April, 2018
J&K STATE GOVT. UNDER PLAN FUNDS=1					

1.	Development of molecular laboratory for analysis of purity of germplasm of basmati rice and other seeds	Dr. R. K. Salgotra	196	J&K State Govt. (under Special Task Force)	2013-18
AICRP (Main Centres)=10					
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. Rai	75:25(ICA R:State)	CRIDA (ICAR), Hyderabad	1998
9.	All India Co-ordinated Research Project on Weed Management	Dr. B.R. Bazaya	75:25(ICA R:State)	DWSR (ICAR) Jabalpur	2015
10.	All India Co-ordinated Research Project on Honeybee and Pollinators	Dr. Devender Sharma	75:25 (ICAR:State)	IARI (ICAR) New Delhi	2015
Networking/AICRP (Voluntary Centers) presently operating in the University with nominal funds (Long Term)=8					
1.	Conservation of Lac Insect Genetic Resources	Dr. R.K. Gupta	53.93	ICAR, New Delhi	June, 2014
2.	Outreach Programme on Zoonotic Disease	Dr. M.A. Malik	55	IVRI (ICAR), IzatNagar, Bareilly	Feb., 2015
3.	Integrated Agro Advisory Services (Jammu)	Dr. Mahender Singh	As per requirement /yr 100 % funded by IMD	IMD (Ministry of Earth Sciences), New Delhi	1995
4.	Agro Advisory Services (Rajouri) mid to high intermediate zone of J&K (Gramin Krishi Mausam Sewa)	Dr. Rohit Sharma, RARS, Rajouri	As per requirement /yr 100 % funded by IMD	IMD (Ministry of Earth Sciences), New Delhi	2007
5.	Livelihood opportunities through agro-technological interventions of tribal	Dr. Arvind Ishwar	41.00	ICAR, New Delhi	2014

	communities of Budhal Block				
6.	Biotic Stress management in wheat triple Rust	Dr. Tuhina Dey	11.00	IWBR(ICAR) Karnal	2013
7.	Animal Genetic Resource on Poonchi Chicken	Dr.Dhirendra Kumar	28.00	ICAR-NBAGR,Karnal	Dec.,2017
8.	Network project on outreach of technologies for temperate fruit crops	Dr. Mahital Jamwal	5.00	CITH (ICAR), Srinagar	2009
Ministry of Human Resource Development (MHRD), Department of Higher Education=1					
1.	Unnat Bharat Abhiyan	Dr.R.K.Arora	1.75	MHRD	27 th March, 2018
VOLUNTARY CENTRES (Long Term)=10					
1.	All India Co-ordinated Research Project on Vegetables	Dr R. K. Samnotra	1	IIVR, Varanasi	2005
2.	All India Co-ordinated Project on Wheat and Barley, Rajouri	I/C RARS, Rajouri	0.2	IWBR (ICAR),Karnal	1998
3.	All India Co-ordinated Rice Improvement Project, Rajouri	I/C RARS, Rajouri	0.2	IIRR, (ICAR) Hyderabad	2005
4.	All India Co-ordinated Research Project on Linseed	Dr. D.P. Abrol	0.2	CSAUAS, AICRP's Linseed, Kanpur	2009
5.	Coordinating Centre under AICRP on Agroforestry	Head, Div. of Agroforestry	1	ICAR, CARI,Jhansi	2015
6.	All India Co-ordinated Maize Improvement Project, Maize	I/C RARS, Rajouri	0.6	IIMR (ICAR) New Delhi	2005
7.	All India Co-ordinated Maize Improvement Project, Maize	Dr Praveen Singh		IIMR (ICAR) New Delhi	2012
8.	All India Co-ordinated Project on Wheat and Barley, Rajouri	Dr.Tuhina Dey	0.12	IWBR(ICAR) Karnal	2009
9.	All India Coordinated Research Project on Nematodes	Dr.Rajan Salalia	Nil	AICRP(ICAR) IARI, NewDelhi	2016
10.	All India Co-ordinated Research Project on Mushroom, Chatha	Dr. Sachin Gupta	1.3	AICRP on Mushroom Directorate of Mushroom, Solan	2015
International Food Policy research Institute(IFPRI)=1					
1.	Mapping the adoption of improved varieties	Dr.Sudhakar	10.70	IFPRI	5th

	of major crops and management practices in Jammu	Dwivedi			April,2018
Pilot Project of Mushroom Cultivation using Horse dung=1					
1.	Pilot Project on Mushroom Cultivation NGO	Dr Anil Gupta,		Brooke Hospitals for Animals (India)	25 th Jan., 2018
Horticulture Mission for North East Himalayas (HMNEH) (MIDH)=3					
1.	Establishment of biological control laboratory in SKUAST-J (MIDH)	Dr Vishal Gupta & Dr. Kamlesh Bali	90.00	HMNEH (MIDH)	2014
2.	Centre of Excellence for Horticulture (MIDH)	Dr.V.K.Wali	784.04	HMNEH (MIDH)	2015
3.	Setting up of New Tissue Culture Unit (MIDH)	Dr. V.K. Wali,	121.7	HMNEH (MIDH)	2015

Total Number of Projects:=111