

List of On-going Externally Funded Adhoc Research: 2021-22

S.No.	Title	Name of the P.I. along with contact No.	Amounts (Lakh)	Funding Agency	Date of Start/ Completion
Department of Bio-Technology (DBT)					
1.	Molecular marker assisted pyramiding of white rust resistance genes AcB1-A4.1 and AcB1-A5.1 in <i>Brassica juncea</i> cultivar RSPR-01 recommended in Jammu and Kashmir.	Dr. Manmohan Sharma Assoc. Professor	46.89	DBT, New Delhi	Oct.,2017
2.	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 Asstt. Professor	57.03	DBT, New Delhi	Feb.,2018
3.	Endometrial cytology and histopathological evaluations in repeat breeding crossbred cows.	Dr.A.K. Pandey, Asstt. Professor	8.00	DBT, New Delhi	11 th April, 2018
4.	Isolation and identification of phosphate solublizing and diazotrophic bacteria in rhizosphere soil of rice in Jammu districts.	Dr.Renu Gupta, Asstt. Prof.	8.00	DBT, New Delhi	16 th July,2018
5.	Establishment of goat mammary epithelial/stem cell lines for the production of pharmaceutical interest proteins.	Dr. Neelesh Sharma, Asstt. Professor	50.52	DBT, New Delhi	10 th Aug.,2018
6.	Gujjar and Bakarwal women empowerment through improved managerial practices in Livestock rearing and awareness in Aspects of personal health, hygiene and sanitation.	Dr. Jafrin Ara Ahmed, Asstt. Professor	30.00	DBT, New Delhi	July,2018
7.	Commercialization of quality potato seed production through tissue culture technology.	Dr. R.K. Salgotra Professor	50.00	DBT, New Delhi	2018
8.	Socioeconomic upliftment of rural weaker section (SC/ST) by scientific interventions and amelioration of production disease in dairy animals.	Dr. Neelesh Sharma, Asstt. Professor	40.62	DBT, New Delhi	Oct.5,2018
9.	Upliftment of marginal basmati growers through system of rice intensification (SRI) in Jammu region.	Dr.Anuradha Shah Assoc. Professor	37.65	DBT, New Delhi	28.9.2018
10.	Identification & characterization of phytosulfo kine receptor family of rice vis-à-vis Arabidopsis & elucidating its role in abiotic stress tolerance.	Dr.Sumita Kumari Asstt. Professor/ Dr. R.K. Salgotra	60.00	DBT, New Delhi	Jan.,2019
11.	Biotechnological interventions for forest conservation and climate resilient livelihood in eco-fragile hills of J& K.	Dr. R.K.Gupta, Professor, Div. of Entomology	13.18	DBT, New Delhi	April,2019
Department of Science and Technology					

1.	Enhancement of Livelihood Security among Livestock rearers through Technological Interventions	Dr.Ravleen Kour, PDF Dr. Rajiv Singh (Mentor)	21.4	Women Scientist Scheme-B,DST	June,2017
2.	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.) (Inter-Institutional) (Indo-Mexico)	Dr. R. K. Salgotra School of Biotechnology	20.59	DST, New Delhi	Aug.,2017
3.	Funds for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST).	Dr. R. K. Salgotra School of Biotechnology	52.00	DST, New Delhi	Nov.,2017
4.	Studies on Iodine deficiency in Livestock & its management.	Dr. Rajeev Singh	29.00	DST, New Delhi	24 th April,2018
5.	Funds for Improvement of S&T Infrastructure (FIST)	Dr. Rajeev Singh	73.00	DST, New Delhi	April,2018
6.	Identification of Molecular characterization of honeybee diseases in J&K.	Dr. Devender Sharma	31.16	DST, New Delhi	August,2018
7.	Generation of variation in Saffron for economical traits and against fungal pathogens through in vitro mutagenesis	Dr. Manmohan Sharma, SBT	35.00	DST, New Delhi	August,2018
8.	Preparation, characterization and evaluation of efficacy of Nano-fertilizer , Inter-Institutional Tirupati	Dr.Vikas Abrol	133.00	DST, New Delhi	March, 2019
9.	Agromorphological characterization of <i>in vitro</i> raised saffron corms and screening of variant for resistant against fungal pathogen	Dr.Mamta Sharma Dr. Man Mohan Sharma (Mentor)	27.00	DST, New Delhi	Feb.,2019
10.	North Indian Centre for water technology Research in Agriculture. Inter-Institutional PAU, Punjab	Dr.Vikas Abrol	55.4	DST, New Delhi	1 st April,2019
11.	Prospecting prebiotic potential of Rumen Liquor	Dr.Ankur Rastogi	44.2	Core Research Grant, SERB,DST	April,2019
12.	Efficacy evaluation of indigenous practices for galactose .	Dr.R.C.Bhardwaj	3.24	National Innovation, DST, New Delhi	April,2019
13.	Modeling the effects of land use change on soil organic carbon dynamics using geospatial technology	Dr Vikas Sharma	5.50	SERB,DST	08.6.2020
Ministry of AYUSH, GOI, FoA, Wadura					
1.	Evaluation and Standardization of agro-techniques of important plants of Jammu	Dr.Meenakshi Gupta,	2.50	Agro-forestry	2nd May,2019

	Sub-tropics	Agro-forestry			
Ministry of Human Resource Development (MHRD)=1					
1.	All India Survey on Higher Education (AISHE)	Dr. S.E.H. Rizvi	-	MHRD	2011
National Bank For Agriculture and Rural Development (NABARD)					
1.	Setting of Spawn production	Dr. Amrish Vaid	10.00	NABARD	2015-2021
2.	Dissemination and production technology for quality seed and seedling production of marigold to double farmer's income in Jammu	Dr. R.K.Pandey	6.25	NABARD	18 th Dec.,2018
3.	Economic analysis of marketing of vegetables	Dr. Anil Bhat	3.0	NABARD	Feb.2020
4.	Empowerment of Rural Youth - Pig Farming in Kathua District	Dr Vijay Kumar, KVK, Kathua	3.56	NABARD	Mar,2020
5.	Parasitic Disease Management in Migratory Flock & Dairy Animals	Dr. Rajesh Katoch	10.62	NABARD	Mar,2020
6.	Training and Demonstration on vegetable and fodder production through hydroponics system in Jammu region of J&K	Dr Gurdev Chand, Plant Physiology 9419164417	13.39	NABARD	Mar,2020
7.	Transfer of Technology for management of Alternate bearing through Hormonal Intervention in Mango varieties of Jammu region	Dr.BK Sinha Division of Plant Physiology 9419394006	10.54	NABARD	Mar,2020
8.	Promotion of Kala zeera Paddaer Valey of Kistwar district.	Dr.Sushil Gupta Prof.Agroforestry	10.50	NABARD	2021
9.	Mobilization of farmers through development of bee village for collective marketing of organic honey.	Dr. Devinder Sharma, Asstt. Professor, Ento. 9419117305	9.30	NABARD	2021
10.	Production and Popularization of quality planting material of improved cultivars of Pecan nut to enhance the nut crop status in Pir Panjar range of Jammu division.	Dr . Muzaffar Mir, KVK, Poonch	16,65	NABARD	2021
NABARD, RIDF Capex					
1	Strengthening of existing Fisheries Infrastructure in SKUAST Jammu	Dr.Sahar Masood 9419195303	195.1 6	NABARD, RIDF	
2	Construction of Ex-Situ Genebank at main campus, Chatha SKUAST Jammu	Dr.Manmohan Sharma	440.0 0	NABARD, RIDF	
3	Establishment of Cold Storage for seed and planting material at SKUAST Jammu campus Chatha	Dr.A.Vaid 9419151649	131.4 5	NABARD, RIDF	
4	Setting up of poultry production unit for augmentation of rural livelihood income through promotion of backyard poultry farming.	Dr Asma Khan 9682176708	460.0 0	NABARD, RIDF	
5	Chain link fencing construction of road and drainage network at KVK Samba	Dr Vinod Gupta, KVK, Samba	117.0 1	NABARD, RIDF	

		9419139407			
6	Strengthening/ Modernization of University farm at Chatha of SKUAST Jammu	Dr J.P. Sharma Director Research	00.00	NABARD, RIDF	
National Food Security Mission(NFSM)					
1.	Creation of seed hubs for increasing indigenous production of pulses in India	Dr.B.N.Singh (Nodal officer)	150.00	NFSM Cell	2017
SMAM (Sub-Mission on Agricultural Mechanization) Director(M&T), Ministry of Agriculture and Farmer welfare, Department of Agriculture, Cooperation and Farmer Welfare, Krishi Bhawan , New Delhi =1					
1.	Promotion and Strengthening of Agricultural mechanization through Training, Testing and Demonstration.	Dr.Sushil Sharma	150.00	SMAM	Sept.,2017
Department of Atomic Energy(DAE),Board of Research in Nuclear Sciences (BRNS)					
1.	Development of bacterial blight resistant mutants of locally cultivated Basmati-370 of Jammu region	Dr. Praveen Singh	33.54	BARC, Trombey, Mumbai	21 st June,2018
ICAR funded projects under NAIP, Mega Seed Project, NICRA etc. (All long Term)					
1.	Seed Production in Agricultural Crops	I/c Mega Seed	10. 27	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	98.90	CRIDA (ICAR), Hyderabad	2011
4.	National Initiative on Climate Resilient Agriculture (AICRP)	Sr. Scientist, KVK, Kathua	9.5	CRIDA (ICAR), Hyderabad	2012
5.	Climate change on lac crop performance (NICRA)	Dr. R. K. Gupta Entomology divi.	4.00	IINRG (ICAR) Ranchi	2012
6.	Veterinary Type Culture Collection (VTCC) Network Centre	Dr. Anil Taku	5.00	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, Bharderwah	Dr.Rohit Sharma, A.P .	1.60	ICAR-CITH RHRS, Bharderwah	Sept.,2017
11.	NICRA-Strategic Research, Basoli	Dr.Vivek M. Arya,	1.60	ICAR-CITH	Sept.,2017

		(Centre-Kathua)			
12.	Attracting and Retaining Youth in Agriculture (ARYA)	Dr. Amrish Vaid	30.00	ATARI, Ludhiana	2017
Indian Meteorological Department					
1	Forecasting Agricultural Output using Space, Agrometeorology and Land based observations (FASAL), Jammu	Dr. Mahender Singh, Assoc.Prof.	11.15	IMD (MOES), New Delhi	2011
ICAR					
1.	Farmers First	Dr.P.Wali	19.50	ICAR	2017-2021
2	SC Sub Plan in convey the Paddy for Jammu Province	Dr. Anuradha Saha, Sr. Scientist,	9.50	SCSP	29.5.2020
Ministry of Agriculture, Farmer's Welfare, New Delhi					
1.	RKVT-RAFTAAR	Dr. Jyoti Kachroo Prof.ABM	200.33	Ministry of Agriculture, New Delhi	March,2019
1.	Conservation of Lac Insect Genetic Resources	Dr. R.K. Gupta Ento.divi.	53.93	ICAR, New Delhi	June,2014
2.	Outreach Programme on Zoonotic Disease	Dr. M.A. Malik	55.00	IVRI (ICAR), IzatNagar, Bareilly.	Feb.,2015
3.	Integrated Agro Advisory Services (Jammu) Chatha	Dr. Mahender Singh	17.41 (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 T.O.	15.52 (100 % funded by IMD)	IMD (Ministry of Earth Sciences), New Delhi	2007
5.	Livelihood opportunities through agro-technological interventions of tribal communities of Rajouri, Poonch, Reasi	Dr. Arvind Ishwar	36.52	ICAR, New Delhi	2019
6.	Biotic Stress management in wheat triple Rust	Dr. Tuhina Dey	11.00	IWBR (ICAR) Karnal	2013
7.	Net work project on Animal Genetic Resource (Poonchi Chicken)	Dr. Dharendra Kumar	28.00	ICAR-NBAGR, Karnal	Dec.,2017
8.	Network project on outreach of technologies for temperate fruit crops	Dr.Manoj Kotwal	5.00	CITH (ICAR), Srinagar	2009
AICRP (Main Centre's)=10					
1.	All India Co-ordinated Rice Improvement Project, Chatha	Dr. V.B.singh	87.07 (75:25 ICAR: State)	IIRR, (ICAR) Hyderabad	1998
2.	All India Co-ordinated Project on Wheat and Barley, Chatha	Dr. Tuhina Dey	39.90 (75:25	IWBR (ICAR)	2002

			ICAR: State)	Karnal	
3.	All India Co-ordinated Research Project on Dryland Research	Dr. A P Singh	127.47 (75:25 ICAR: State)	ACRIPDA,(ICAR)Hyderabad	1972
4.	All India Coordinated Research Project on Integrated Farming System, Chatha	Dr. Dileep Kachroo, CS	159.92 (75:25 ICAR:State)	PDFSR (ICAR), Modipurram	1982
5.	All India Co-ordinated Research Project on Water Management, Chatha	Dr. A.K. Raina	109.49 (75:25 ICAR:State)	DWM (ICAR) Bhuneswar	1984
6.	All India Co-ordinated Research Project on Chickpea	Dr. Sanjeev Kumar	56.20 (100 % ICAR)	IIPR (ICAR) Kanpur	1995
7.	All India Co-ordinated Research Project on Agrometeorology, Chatha	Dr. Mahender Singh	144.71 (75:25 ICAR:State)	DRMR ,(ICAR) Bharatpur	2009
8.	All India Co-ordinated Research Project on Rapeseed and Mustard, Chatha	Dr. S.K. Rai	98.28 (75:25 (ICAR:State	CRIDA (ICAR), Hyderabad	1998
9.	All India Co-ordinated Research Project on Weed Management	Dr. B.R. Bazaya	122.05 (75:25 ICAR:State)	DWSR (ICAR) Jabalpur	2015
10.	All India Co-ordinated Research Project on Honeybee and Pollinators	Dr. Devender Sharma	31.30 (75:25 (ICAR: State	IARI (ICAR) New Delhi	2015
AICRP (Voluntary Centre's) (Long Term)=13					
1.	All India Co-ordinated Research Project on Vegetables	Dr R. K. Gupta	1.0	IIVR, Varanasi	2005
2.	All India Co-ordinated Project on Wheat and Barley, Rajouri	I/C RARS, Rajouri	0.20	IWBR (ICAR),Karnal	1998
3.	All India Co-ordinated Rice Improvement Project, Rajouri	I/C RARS, Rajouri	0.20	IIRR, (ICAR) Hyderabad	2005
4.	All India Co-ordinated Research Project on Linseed	Dr Uma Shankar	0.39	CSAUST, Kanpur. AICRP Linseed	2009
5.	Coordinating Centre under AICRP on Agroforestry	Head, Div. of Agroforestry	1.00	ICAR, CARI, Jhansi	2015
6.	All India Co-ordinated Maize Improvement Project, Maize	I/C RARS, Rajouri	0.60	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.	Dr.Tuhina Dey	0.12	IWBR(ICAR) Karnal	2009
9.	All India Coordinated Research Project on Nematodes	Dr.Rajan Salalia	0.50	IARI, New Delhi	2016
10.	All India Co-ordinated Research Project on Mushroom, Chatha	Dr. Sachin Gupta	1.30	Directorate of Mushroom, Solan, H.P.	2015
11.	All India Coordinated Project on Pigeonpea (Agronomy)	Dr.Parmendra Singh, ACRA	0.60	IIPR (ICAR) Kanpur	Sept.,2018
12.	AICRP on Biological Control	Dr.Reena, ACRA Dhiansar	-	ICAR-NBAIR, Bengaluru	Jan.,2019
13.	All India Coordinated Project on Pearl millet	Dr.Vikas Gupta, ACRA, Dhiansar	-	Jodhpur	2020
Horticulture Mission for North East Himalayas (HMNEH) (MIDH)					
1.	Centre of Excellence for Horticulture (MIDH)	Dr.Vikas Tondan	784.04	HMNEH (MIDH)	2015
	ICSSR, New Delhi				
1	Economics of IFS under diverse agro-climatic situations in J&K state.	Dr.Pawan.Kr. Sharma	10.33	ICSSR, New Delhi	22.11.2019
2	Bomboo mission	Dr L M Gupta	47.5	Director Agriculture Jammu	2021
International Projects					
1.	ICRISAT, Hyderabad International chickpea of <i>Ascochyta</i> blight Nursery	Dr. S. K. Singh	0.30	ICRISAT, Hyderabad, India	Nov.,2017
2.	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>)	Dr. R. K. Salgotra School of Biotechnology	20.59	DST, New Delhi (Indo-Mexico)	Aug.,2017

Total Number of Projects: 95