

## Adhoc Research Projects in Operation in CSKHPKV, Palampur

Sr. No.	Title of the project	Name of the Principal Investigator	Duration	Budget (Rs.in Lakhs)	Funding Agency	Contact
<b>COLLEGE OF AGRICULTURE</b>						
<b>DEPARTMENT OF CROP IMPROVEMENT</b>						
1.	Development of Phytophthora blight resistance genotypes through in vivo mutagenesis in sesame ( <i>Sesamum indicum</i> L.)	Dr. Vedna Kumari	October, 2013 to Sep. 2017	24.94	BARC, Mumbai	<a href="mailto:drvedna@gmail.com">drvedna@gmail.com</a> Mobile: 94181-12681
2.	Synthesis of new gene pool following introgression of Ascochyta blight resistance and cold tolerance from <i>Cicer echinospermum</i> into cultivated chickpea ( <i>Cicer arietinum</i> L.)	Dr.Gopal Katna, Asstt Scientist	Sept. 2015 to Aug. 2018 (Three years)	26.86	CSIR, New Delhi	
<b>DEPARTMENT OF AGRONOMY FORAGES &amp; GRASSLAND MANAGEMENT</b>						
1	Experimental Agromet Advisory Services	Dr.R.S.Rana	2003-04 to continue	3.30	GOI	<a href="mailto:rsrana@hillagric.ac.in">rsrana@hillagric.ac.in</a> Mobile 94181-06167
<b>DEPARTMNT OF SOIL SCIENCE</b>						
1	IFFCO- Professor Chair Soil Science	Dr V.K. Sharma	To Continue	2.78	IFFCO, N.Delhi	<a href="mailto:vk_sharma08@yahoo.co.in">vk_sharma08@yahoo.co.in</a> 98165 13204
<b>DEPARTMENT OF PLANT PATHOLOGY</b>						
1.	Understanding the complexity of biocontrol mechanisms of <i>Trichoderma</i> at proteomic, genomic and metabolic level	Dr. Vivek Sharma (Young Scientist Scheme)	July, 2013 (Three Years)	23.00	SERB, New Delhi	
2.	Diversity, Cultivation, Nutritional and Nutraceutical aspects of genus <i>Cordyceps</i> Fr. From North West India	Dr. Sapan Kumar (Young Scientist Scheme)	August, 2013 (Three Years)	20.85	SERB, New Delhi	
3.	Deciphering diversity at <i>er loci</i> for diversification of powdery mildew resistance in pea	Dr. D.K.Banyal, Prof. cum PI	November, 2014 (Three years)	31.69	Science & Engineering Research Board, New Delhi	
4.	Eco-Friendly Management of sudden Wilt of Bottle gourd	Dr.Suman Kumar, Scientist	December, 2014	4.98	Directorate of Agriculture, Govt. of HP	
5.	Evaluation of Bio-efficiency of Sedaxane 2.5%+Fludioxonil 2.5%+Thiamethoxam 26.25 against aphids & termites in wheat	Dr.Pawan K. Sharma, Principal Scientist	September 2016 to Aug. 2018	4.05	M/s Syngenta India Pvt. Ltd. F.No,1/64, GHS-94, PGI Enclave, Sec.20, Panchkula (Haryana)	

<b>DEPARTMENT OF ENTOMOLOGY</b>						
1.	Pyriproxyfen 10% EC on Okra and Brinjal Crop on ongoing crops season of 2016	Dr.D.C.Sharma, Head	May 2016 to April, 2017	4.05	Parijat Industries (India) Pvt. Ltd. Greater Kailash Part-II, New Delhi	
2.	Content Generation for Undergraduate Courses in Agricultural Entomology	Dr.Ajay Sood	July 2012 to Sept. 30, 2014	25.00	MHRD, New Delhi	
3.	Evaluation of Promotion of package bee technology for pollination	Dr.Surinder Kumar Sharma, Scientist (Entomology)	July, 2014 to June 2016	4.57	HP State Council for Science, Tech. & Environment, Shimla	
4.	Evaluation of PIM 014 20% WP against red spider mites in Himachal Pradesh	Dr.Duni Chand Sharma	June, 2014 to 2016	6.07	PI Industries Ltd.	
5.	To evaluate of Bioefficacy and Phytotoxicity of ready mixture of flubendiamide 24% + thiacloprid 24% - 48 SC (w/v) against insect-pest complex in rice	Dr.P.K.Sharma, Sr. Entomologist	July 2014 to June 2016 (Two years)	5.40	M/S Bayer Crop & Chemical Ltd. Phagwara (Pb)	
6.	Evaluation propargite 42% + Hexythiazox 2% EC against mites on tea in Himachal Pradesh	Dr.Duni Chand Sharma, Principal Scientist & Head	September, 2014 to Sept. 2016 (Two years)	7.07	M/S Indofil Industriees Ltd. Anedheri-Kurla Road, Andehri (East) Mumbai-400 059	
7.	To evaluate Bioefficacy and Phytotoxicity of BCS AR83685 SC 400 against root knot nematode ( <i>Meloidogyne</i> sp.) in CUCUMBER	Dr.Y.S.Chandel, Principal Scientist cum PI (Entomology)	Feb.2015 to March 2017 (Two years)	4.05	M/S Bayer Crop Science Limited, Ludhiana (Pb.)	
8.	Evaluation of formulation INIG003 against thrips, aphids, fruit borer pests on chilli and against stem borer ( <i>Scirpophaga incertulas</i> ) and leaf folder ( <i>Cnaphalocrocis medinalis</i> )	Dr.P.C.Sharma, Sr. Scientist, Deptt. of Entomology, COA, CSKHPKV, Palampur	June 2017 to May 2018	3.35	M/S Gowan India Private Ltd., Gurgaon	Adhoc Project
<b>Department of Seed Science &amp; Technology</b>						
9.	Preparation of People's Biodiversity Register (PBR's)	Dr.J.K.Sharma, Head cum Coordinator AND Dr.K.C.Sharma, Programme Coordinator, KVK Bajaura, PI cum Coordinator of project	May 2017 to June 2018	11.00	H.P.State Biodiversity Board, State Council for Science Technology & Environment, 34-SDA Complex, Kasumpti, Shimla	
<b>Department of Horticulture</b>						
1.	Establishment of Nursery and Demonstration Orchards	Dr.S.K.Upadhyay, Prof. & Head	May 2016 top April 2013	6.90	The Project Director, HP-HDP HPMC Complex, Nigham Vihar, Shimla	
<b>DEPARTMENT OF AGRIL. ECONOMICS, EXTENSION EDUCATION AND RURAL SOCIOLOGY</b>						
1.	Emerging Issues in Dairy Production and Management in Himachal Pradesh	Dr. Harbans Lal	May, 2013 (18 Months)	8.00	ICSSR, New Delhi	
2..	A base line Survey of Medium Irrigation Project Nadaun Area in Hamirpur District of Himachal	Dr.Ashok Kumar, Professor Agril.	May, 2014	9.63	By Irrigation and IPH Division Hamirpur HP	

	Pradesh	Economics				
3.	Socio-Economic Status of Inhabitants of Swan Catchment: A Benchmark study of Phase-IV-Swan River Flood Management Project in Una District of Himachal Pradesh	Dr. Rajesh Thakur, Associate Professor, Agril. Economics	July, 2014	10.00	Executive Engineer, Flood Protection Division, Gagret, (HP)	
4.	A base line survey of Lift Irrigation Scheme of Una upper beat area in Una District, Himachal Pradesh	Dr. J.S. Guleria, Professor	October, 2014 (One year)	6.13 LAKH	EXECUTIVE ENGINEER, I&PH DIVISION, UNA	
5.	A baseline Survey of Command Area of Medium Lift Irrigation Project to Changer Area from Anandpur Sahib Hydel Channel in Bilaspur District of Himachal Pradesh	Dr. Ashok Kumar	May 2014	9.63 LAKH	SUPDT. ENGINEER, IPH, BILASPUR	
6.	An Evaluation Study of Medium Lift Irrigation Project Bassi in Tehsil Sh. Naina Devi Ji, District Bilaspur, Himachal Pradesh	Dr. J.S. Guleria, Principal Scientist	March 2017	7.99	IPH, DIVISION, BILASPUR (HP)	
<b>Department of Agril BIOTECHNOLOGY</b>						
1.	Development of high yielding blight resistant chickpea ( <i>Cicer arietinum</i> L.) using mutation breeding	Dr. Kamal Dev, Assoc. Professor	July 2014	22.89	GOI, Dept. of Atomic Energy (DAE), Board of Research in Nuclear Sciences, Mumbai	
<b>Department of Veg. Science &amp; Floriculture</b>						
1.	Propagation of sustainable nutritional gardens and off-season vegetable cultivation for nutritional augmentation and socio-economic empowerment of farm women in low and mid hills of Himachal Pradesh	Dr. Sonia Sood, Professor (Veg. Science)	October 2016 to December, 2018 (Two years)	7.58	SCSTE, Kasumpti, Shimla (HP)	
<b>COVAS</b>						
<b>Veterinary Gynaecology and Obstetrics</b>						
1.	Propagation of Artificial Insemination of Goats in H.P.	Dr. Pankaj Sood/ Vety. Gynaecology	Nov. 2013 (Three Years)	49.23	Min. of Agri. Deptt. of AH Dairying & Fisheries, New Delhi	
2.	Therapeutic efficacy of Olone-CEF against certain infections in cows	Dr. Pankaj Sood/ Vety. Gynaecology	May 2015 (6 months)	0.40	M/S Rodec Pharmaceuticals Pvt. Ltd. C-36, Patel Nagr II, Merrut Road, Ghaziabad (UP)	
<b>Department of Vety. Microbiology</b>						
1.	Biotechnology & Biomolecular approaches to tackle Enzootic Bovine Haematuria	Dr. Subash Verma, Assoc. Professor	Sept. 2016 to Aug. 2018	10.00	Deptt. of Environment Science & Technology, Himachal Pradesh, Shimla	
<b>Department of Vety. Physiology &amp; Biochemistry</b>						
1	Development and testing of a lateral flow assay kit for	Dr. (Mrs.) Geetanjali	Sept. 2016 to	10.00	Deptt. of Environment	

	the diagnosis of subclinical mastitis	Singh, Assoc.	Aug.2018		Science & Technology, Himachal Pradesh, Shimla	
<b>Deptt. of Veterinary Medicine</b>						
1.	Clinical Assessment of Curative Efficacy of Inj.Gentin, Inj. Enrotreat, Inj. Oxymin, Susp.Altai plus and Liq. Abis-EC	Dr. Ankur Sharma	April, 2013 (One Year)	2.03	M/S Events Corporation, Kala Amb	
2.	Efficacy of Veterinary homoeopathic formulations in livestock diseases and production	Dr.Ajay Katoch, Asstt. Professor, Vety. Medicine	June 2016	2.07	M/s SBL Pvt. Ltd. New Delhi	
<b>Deptt. of Veterinary Surgery &amp; Radiology</b>						
1.	Evaluation of Stainless Steel Aesculap Castrating Forceps VF 308 N for large & VF 301 N for small ruminants	Dr.Adrash Kumar, Prof. & Head,	May 2017 to May 2018	0.60	M/s Cirurgia DeLux (India) Pvt Ltd. Room No.34, 4 <sup>th</sup> Floor Bombay, Mutual Annexe 17, Rustom Sidhwa Marg, Mumbai	
<b>COHS</b>						
<b>FOOD SCIENCE &amp; NUTRITION</b>						
1.	For setting up of Food Testing Laboratory at CSKHPKV	HOD Food Science & Nutrition		211.81	GOI, Ministry of Food Processing Industries, New Delhi	
2.	Increasing Awareness on Nutrition and Health amongst Girls	Dr. S.R. Malhotra	December, 2013	3.90	Nestle India Ltd . Tahliwal Factory (HP)	
3.	Monitoring and supervision of ICDS	Dr.Rajni Modgil, Professor	June 2008 to till date	1.33	Central Monitoring Unit (ICDS) NIPCCD, New Delhi	
<b>DEAN COLLEGE OF BASIC SCIENCES</b>						
<b>CENTRE FOR GEOINFORMATICS AND RESEARCH</b>						
1.	Integrated Geo-database Model for effective planning of DRDA.	Dr Sharda Singh	June 2010 to 31.3.2014	2.00	DRDA, Kangra, H.P.	
2.	Establishment of GIS & MIS and Monitoring System	Dr Sharda Singh	June, 2012 to June 2018	44.49	HPCDP/JICA-ODA, Hamirpur	
3.	Forecasting Agricultural Output using Space, Agrometeorology and Land Based Observations (FASAL) for major crops of H.P.	Dr. Ranbir Singh Rana, Principal Scientist	Dec., 2010 (3 Years)	10.19	IMD, MOES, NEW DELHI	
4.	Climate Change Impact on Productivity of Food grain and Plantation Crops within the umbrella project of Mountain Ecosystem Processes and Services in North Western Himalaya	Dr. Ranbir Singh Rana, Principal Scientist	June, 2014 to June 2017 (Four years)	30.00	Director IIRS, Indian Space Research Organization, Dehradun	
5.	Gramin Krishi Mausam Sewa (GKMS)	Dr. Ranbir Singh Rana, Principal Scientist	July, 2014	3.50	DDG of Meterology (Agrimet.) Meterology Division, Shivbajinagar, Pune, India	
6.	Vulnerability Assessment of Agriculture-Horticulture Sector in Kullu District, Himachal Pradesh	Dr.R.S.Rana, Sr. Scientist (Agronomy)	February, 2014	11.85	Embassy of Switerland, Chanakyapuri, New Delhi under	

					IHCAP	
7.	Impact of Geodatabase Model for Assessment and Implementation of Disaster Management Action Plan	Dr.(Mrs) Sharda Singh, Professor, CGRT	December, 2015	2.00	The Deputy Commissioner, Hamirpur (HP)	Adhoc Research Project
<b>OUT STATIONS</b>						
<b>HAREC, KUKUMSERI</b>						
1	Agro Advisory Services at Kukumseri	Dr. B.S. Mankotia	2008 to continue yearly basis	0.65	GOI , IMD, Ahmedabad	
<b>RICE &amp; WHEAT RESEARCH CENTRE, MALAN</b>						
1.	Biocontrol of wheat aphid and mustard aphid through Coccinella species	Dr.Ajay Srivastava CSKHPKV, R&WRC, Malan	December 2015 to Dec. 2018 (Three years)	2.45	Project Director (ATMA), Palampur (HP)	
2.	Evaluation of some native botanicals against major diseases and pests of rice in Himachal Pradesh with emphasis on blast and hispa	Dr.Sachin Upmanyu, Scientist CSKHPKV, R&WRC, Malan	February 2016 (Two years)	2.50	-do-	
3.	Collection and characterization for agro-morphological traits, disease resistance and nutrition quality of local land races, red rices and early maturing aromatic lines for mid hills of HP	Dr. Daisy Basandrai Principal Scientist cum PI, R&WRC, Malan	May 2016 to April 2019 (Three years)	4.50	-do-	