

HP SPECIFIC RESEARCH AND DEVELOPMENT PROJECTS 2017-18

MERITWISE WAITING LIST OF PROJECTS (GEN. PLAN)

Merit no.	Regd. no.	Name	Address	Title of the project
1.	SCST&E (R&D)/ 2017-2.1(14)	Dr Dushyant Kumar Sharma, Assistant Professor	Department of Forestry, College of Horticulture and Forestry, Dr YSP University of Horticulture and Forestry Neri, P.O Khaggal, Hamirpur H.P-177001	Establishment of seed orchard and site x genotype interaction trials of high yielding varieties of Melia dubia (Malabar Neem)- a money spinning tree of short duration for rural upliftment in low and mid hills of Himachal Pradesh
2.	SCST&E (R&D)/ 2017-2.1(15)	Dr Vipan Guleria, Principal Scientist	College of Horticulture and Forestry, Dr YSP University of Horticulture and Forestry Neri, Hamirpur H.P-177001	Technological interventions for getting early quality products from high value multiutility trees of rural importance
3.	SCST&E (R&D)/ 2017-2.6(1)	Dr Santosh B. Bobche, Assistant Professor	NIT Hamirpur, Deptt of Mechanical Engineering, Hamirpur,H.P-177005	Solar thermal collection efficiency improvement using multistaging of parabolic dish collector
4.	SCST&E (R&D)/ 2017-2.5(6)	Dr MS Ashawat, Professor	Department of Pharmaceutics, Laureate Institute of Pharmacy, VPO Kathog, Distt. Kangra, HP-176031	Designing and Development of Herbal water purifier highly specific for Salmonella typhimurim to control typhoid in the hills of Himachal Pradesh
5.	SCST&E (R&D)/ 2017-2.1(3)	Dr Ravinder Kumar, Professor	Department of Veterinary Physiology and Biochemistry,DGCN College of Veterinary & Animal Sciences, CSK H.P. Krishi Vishvavidyalaya, Palampur-176062	Impact of climate change and interventional strategies for augmenting dairy cattle production and reproduction in Himachal Pradesh
6.	SCST&E (R&D)/ 2017-2.5(12)	Dr Rajesh Chahota, Professor	Department of Veterinary Microbiology, DGCN College of Veterinary & Animal Sciences, CSK H.P. Krishi	Risk Assessment of Direct Transmission of Zoonotic Diseases by Companion and Feral Animals in Himachal Pradesh

			Vishvavidyalaya, Palampur-176062	
7.	SCST&E (R&D)/ 2017- 2.8(7)	Dr. Dericks P. Shukla, Assistant Professor	School of Engineering IIT Mandi, Kamand (HP)- 175005	Remote Sensing and GIS based Land Slide Susceptibility Mapping in Mandi District
8.	SCST&E (R&D)/ 2017- 2.1(24)	Dr Aniruddha Mitra, Assistant Professor	School of Biological and Environment Sciences, Shoolini University, Solan- 173212(HP)	Impact of Forest Fire on Forest soil, soli fauna and forest dwelling insects
9.	SCST&E (R&D)/ 2017- 2.1(7)	Dr Varun Sankhyan, Assistant Professor	Department of Animal Genetics & Breeding, Dr G.C Negi College of Veterinary & Animal Sciences, CSK HP Krishi Vishva Vidyalya, Palampur-176062	Characterization of cattle population of Himachal Pradesh for Beta casein milk variant (A1/A2) for enhancing value of milk and milk products.
10.	SCST&E (R&D)/ 2017- 2.1(19)	Dr B.P. Sharma, Principal Scientist	Department of Floricultural and Landscape Architecture, YSP University of Horticulture and Forestry, Nauni, Solan H.P- 173230	Dissemination of post harvest technologies developed for commercially important cut flowers to the farmers/ entrepreneurs of Himachal Pradesh
11.	SCST&E (R&D)/ 2017- 2.5(2)	Dr Kalyan Sundar Ghosh Assistant Professor	NIT Hamirpur, Deptt of Chemistry, Hamirpur, H.P-177005	Exploring the potential of dietary polyphenols to prevent aggregation and damages of lens proteins: Implications in protection from cataract
12.	SCST&E (R&D)/ 2017- 2.5(11)	Dileep Kumar Sharma, Assitant Professor	Department of Electronics Engineering, Eternal University, Baru Sahib, Sirmour-173101(HP)	Detection of Diseases using Fusion of Brain Images
13.	SCST&E (R&D)/ 2017- 2.2(1)	Dr Ramna Thakur, Assistant Professor	SHSS, IIT Mandi, Kamand, H.P-175005	Analysis of the Impacts of Hydro Power Projects on Beas River Basin in H.P
14.	SCST&E (R&D)/ 2017- 2.4(5)	Dr Prashant Mehta, Assistant Professor	School of Management Studies, Baddi University of Emerging Sciences and Technology, NH 21A, Baddi- 173205(HP)	Perceived Economic, Social , Environmental And Health Benefit of Biogas Plants and Solid Based Management Plants: A study of State of H.P
15.	SCST&E	Dr. Shiv	Department of	Study of Genetic

	(R&D)/ 2017- 2.5(10)	Kumar Giri, Assistant Professor	Biotechnology, School of Basic and Applied Sciences, Maharaja Agrasen University, Baddi, Solan- 174103	Polymorphisms of Xenobiotic Metabolizing Genes and Their Association with Cytogenetic and Exposure Biomarkers in Human Population Exposed to Pesticides in Himachal Pradesh
16.	SCST&E (R&D)/ 2017- 2.3(2)	Dr Sartajvir Singh, Assistant Professor	Department of electronics and communication Engineering Chitkara University, Himachal Pradesh Solan, 174103	Monitoring of seasonal snow cover variation over north Indian Himalayas using change detection analysis, Himachal Pradesh
17.	SCST&E (R&D)/ 2017- 2.8(1)	Dr. Kasiswawat han K.S Assistant Professor	School Of Engineering, IIT Mandi,Kamand, H.P-175005	Land Suitability Analysis for Agricultural Activities using Geospatial Techniques: A case study on Himachal Pradesh