

## HP SPECIFIC RESEARCH AND DEVELOPMENT PROJECTS 2017-18

### MERIT LIST OF PROJECTS (SCSP PLAN)

Me rit no.	Regd. no.	Name	Address	Title of the Project
1.	SCST&E (R&D)/ 2017-2.1(28)	<b>Dr Lal Singh,</b> Director cum Principal Scientist	Himalayan Research Group(HRG), (DST Core Group) Umesh Bhavan, Chhota Shimla-171002	Mountain Women Empowerment through Simple and Cost Effective Solar Energy Application for Domestic Water Heating
2.	SCST&E (R&D)/ 2017-2.1(9)	<b>Dr. Pardeep Kumar,</b> Scientist	Department of vegetable science and floriculture, CSK HP Krishi Vishva Vidyalya, Palampur-176062	Popularization of innovative vegetable grafting technology to uplift socio-economic status of rural population.
3.	SCST&E (R&D)/ 2017-2.7(2)	<b>Dr Shruti Jain,</b> Assistant Professor	Department of Electronics and Communication, Jaypee University of Information Technology, Waknaghat, Distt Solan H.P-173234	Design and analysis of a Thermoelectric Generator for Energy Harvesting System from Waste Heat for the State of Himachal Pradesh
4.	SCST&E (R&D)/ 2017-2.1(29)	<b>Dr. Rakesh Kumar,</b> Principal Scientist	CSIR- Institute of Himalayan Bioresource Technology, Post Box No. 6, Palampur-176061(HP)	Cultivation and processing of aromatic crops for socio-economic development in rural areas of Himachal Pradesh
5.	SCST&E (R&D)/ 2017-2.1(17)	<b>Dr. Bharati Kashyap,</b> Assistant Professor	Department of Floriculture and Landscape Architecture, Dr. YS Parmar University of Horticulture and Forestry, Nauni, Solan H.P-173230	Refinement of Technology for dry flowers and value added products
6.	SCST&E (R&D)/ 2017-2.6(4)	<b>Dr. Narsa Reddy Tummuru</b> Assistant Professor	School of Computing and Electrical Engineering, IIT Mandi, Kamand, Mandi, HP-175005	A Low Cost High Efficiency Renewable Energy Based Hybrid Power Conversion System for Rural Himachal Residential Application
7.	SCST&E (R&D)/ 2017-2.1(30)	<b>Dr. Ashok Singh,</b> Scientist	CSIR –IHBT Centre for High Altitude Biology at Ribling, PO- Tandi, Tehsil- Keylong, Lahaul-Spiti(HP)-175132 <b>Or</b> CSIR- Institute of	Ex-situ Conservation and Development of Gene Bank of four selected Rare and Threatened Medicinal Plants of Cold Desert Region of Himachal Pradesh.

			Himalayan Bioresource Technology, Post Box No. 6, Palampur-176061(HP)	
8.	SCST&E (R&D)/ 2017-2.1(21)	<b>Dr. S.K. Gupta,</b> Professor & Head	Department of Plant Pathology, YSP University of Horticulture and Forestry, Nauni, Solan, H.P-173230	Identification, Evaluation and Development of Consortium of Native Bioagents for the Management of Nursery Diseases of Vegetables
9.	SCST&E (R&D)/ 2017-2.1(18)	<b>Dr. Manju Modgil</b> Professor	Department of Biotechnology, Dr. Y.S.Parmar University of Horticulture and Forestry, Nauni, Solan H.P-173230	Health nursery production technology of Malus Baccata biotypes and SCAR marker development through biotechnological approaches
10.	SCST&E (R&D)/ 2017-2.1(5)	<b>Dr. Brij Bala,</b> Principal Scientist	Ag. Econ.,CSKHPKV, Hill Agricultural Research & Extension Centre, Bajaura, District-Kullu H.P-175125	Agricultural technology interventions for upliftment of rural population of cannabis affected villages of District Kullu
11.	SCST&E (R&D)/ 2017-2.1(8)	<b>Dr. Devesh Thakur,</b> Assistant Professor	Department of Veterinary and AH Extension Education, College of Veterinary and Animal Sciences, CSK HP Krishi Vishva Vidyalya, Palampur-176062	Knowledge systems: Disease control measures among smallholder livestock production units.
12.	SCST&E (R&D)/ 2017-2.1(26)	<b>Dr.N.D .Negi</b> Scientist	Department of Horticulture, CSKHPKV, Palampur- 176062	Imparting training on nursery production technologies of important fruit plants to the rural farmers for their socio-economic upliftment
13.	SCST&E (R&D)/ 2017-2.6(7)	<b>Er. Rajesh Kumar,</b> Assistant Professor	Department of Food Technology, Eternal University, Baru Sahib, District-Sirmaur, H.P-173101	Design of low cost mixed solar drying system for horticultural and agricultural commodities of H.P