

HP SPECIFIC RESEARCH AND DEVELOPMENT PROJECTS 2016-17

MERIT LIST OF SHORTLISTED PROJECTS (SCSP PLAN)

Me rit no.	Regd. no.	Name	Address	Title of the project
1.	SCST&E(R &D)/2016 -2.6(9)	Dr. Sudhir Kumar, Associate Professor	Department of Bio-technology & Bioinformatics, Jaypee University of Information Technology, Wagnaghat, Solan-173234	Biogas production for sustainable energy generation in rural H.P. using one-stage portable digester
2.	SCST&E(R &D)/2016 -2.5(15)	Dr. A.K. Bhatt, Dr. Ravi Kant	Department of Bio-technology, Gyan Path, Multi-Faculty Building, Himachal Pradesh University, Summer Hill, Shimla-171005	Analysis of microbiological status of water supply sources of Municipal Corporation Shimla to ensure safe, potable drinking water.
3.	SCST&E(R &D)/2016 -2.1(26)	Ar.Vandana Sharma	Architecture Department, National Institute of Technology, Hamirpur-177005 (H.P)	Improving compressive strength, durability properties of adobe for propagating sustainable and cost effective mass housing especially in rural areas of different districts of H.P
4.	SCST&E(R &D)/2016 -2.1(19)	Dr. Rajesh Kumar, Assistant Professor	Department of Bio-science, Arni University, Kathgarh(Indora) Distt. Kangra-176401	Development of artificial diet for sustainable beekeeping and improving socio-economic status of rural people in H.P.
5.	SCST&E(R &D)/2016 - 2.6(6)	Dr. Ruhit Jyoti Konwar, Assistant Professor	Department of Renewable Energy, Eternal University, Baru Sahib, Sirmour-173101	Design of low cost solar water heating system using flat plate collector for remote area application
6.	SCST&E(R &D)/2016 -2.1(18)	Dr. Bhavya Bhargava, Scientist-Floriculture	Department of Agro-technology of medicinal, aromatic and other commercially important plants, CSIR-Institute of Himalayan Bioresource Technology, Post Box No.6, Palampur-176061	Empowering rural population through dissemination of agro-technology of flower crops in H.P
7.	SCST&E(R &D)/ 2016-	Dr. Sonia Sood, Professor	Department of Vegetable Science &Floriculture, CSK	Propagation of sustainable nutritional gardens and off-season vegetable cultivation for nutritional

	2.1(11)		Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur-176062	augmentation and socio-economic empowerment of farm women in low and mid hills of H.P.
8.	SCST&E (R&D)/ 2016-2.3(10)	Dr. Pardeep Kumar	Department of Civil Engineering, National Institute of Technology, Hamirpur-177005 (H.P)	Providing safer infrastructure in hazard prone areas of H.P.
9.	SCST&E(R &D)/ 2016-2.1(12)	Dr. Pardeep Singh Cheema	Akal College of Engineering & Technology, Eternal University, Baru Sahib, Distt. Sirmour-173101	Cloud based digital resource center(DRC)-for remote rural area
10.	SCST&E(R &D)/2016-2.6(20)	Dr. Amrit Kumar Roy	Department of Civil Engineering, National Institute of Technology, Hamirpur-177005 (H.P)	Wind energy conservation for domestic usage in H.P.