

## HP SPECIFIC RESEARCH AND DEVELOPMENT PROJECTS 2016-17

### MERIT LIST OF SHORTLISTED PROJECTS (SCSP PLAN)

MERIT NO.	REGD. NO.	PI NAME	ADDRESS	TITLE OF THE PROJECT	TOTAL BUDGET SANCTIONED (RS.)
1.	2.6 (9)	<b>Dr. Sudhir Kumar</b>	Department of Biotechnology & Bioinformatics, Jaypee University of Information & Technology, Wanknaghat, Solan-173234	Biogas production for sustainable energy generation in rural H.P. using one-stage portable digester	<b>7,87,000/-</b>
2.	2.5 (15)	<b>Dr. A.K. Bhatt,</b>	Dept. of Biotechnology, HPU Shimla	Analysis of microbiological status of water supply sources of MC Shimla to ensure safe, potable drinking water.	<b>9,60,000/-</b>
3.	2.1 (26)	<b>Dr. Vandana Sharma</b>	Architecture Department (Astt. Prof.) NIT Hamirpur	Improving compressive strength and durability properties of adobe for propagating sustainable and cost effective mass housing especially in rural areas of different distts. Of H.P.	<b>6,37,800/-</b>
4.	2.1 (19)	<b>Dr. Rajesh Kumar</b>	Department of Bio-science, Arni University, Kathgarh(Indora)Dist t. Kangra-176401	Development of artificial diet for sustainable beekeeping and improving socio-economic status of rural people in H.P.	<b>5,58,000/-</b>
5.	2.6 (6)	<b>Dr. Ruhit Jyoti Konwar</b>	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	<b>8,50,000/-</b>
6.	2.1 (18)	<b>Dr. Bhavya Bhargava</b>	Department of Agro-technology of medicinal, aromatic and other commercially	Empowering rural population through dissemination of agro-technology of flower crops in H.P	<b>8,30,000/-</b>

			important plants, CSIR-Institute of Himalayan Bioresource Technology, Post Box No.6, Palampur-176061		
7.	2.1 (11)	<b>Dr. Sonia Sood,</b>	Department of Vegetable Science & Floriculture, CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur-176062	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 H.P.	<b>7,58,000/-</b>
8.	2.3 (10)	<b>Dr. Pardeep Kumar</b>	Department of Civil Engg, NIT Hamirpur 177005	Providing safer infrastructure in hazard prone areas of H.P.	<b>8,10,000/-</b>
9.	2.1 (12)	<b>Dr. Pardeep Singh Cheema</b>	Akal College of Engineering & Technology, Eternal Univ, Baru Sahib, Distt. Sirmour 173101	Cloud based digital resource center(DRC)-for remote rural area	<b>8,61,000/-</b>
10.	2.6 (20)	<b>Dr. Amrit Kumar Roy</b>	National Institute of Technology(NIT)Hamirpur-177005	Wind energy conservation for domestic usage in H.P.	<b>4,00,000/-</b>