

HP SPECIFIC RESEARCH AND DEVELOPMENT PROJECTS 2016-17

MERIT LIST OF SHORTLISTED PROJECTS (GEN. PLAN)

DST(GoI) FUNDED PROJECTS-PHASE-II

Me rit no.	Regd. no.	Name	Address	Title of the project
1.	SCST&E(R&D)/2016-2.7(7)	Dr. Satinder Kumar Sharma	School of Computing and Electrical Engineering, Indian Institute of Technology(IIT) Mandi , Kamand, Mandi-175005, H.P.	Photo-catalytic treatment of wastewater for the removal of Azo dyes: Using rGO-TiO ₂ based cost effective composite technology
2.	SCST&E(R&D)/2016-2.7(5)	Dr. Partha Bir Barman	Department of Physics, Jaypee University of Information & Technology, Wagnaghat, Solan-173234	Catalytic nanoparticle based graphene devices for the selective detection of industrial gases
3.	SCST&E(R&D)/2016-2.1(2)	Prof. Saurabh Kulshrestha,	Shoolini University of Biotechnology and Management Sciences, Solan-173212(H.P)	Development of cheap and safe water purification strategy using Moringa oleifera seeds for the rural population of H.P.
4.	SCST&E(R&D)/2016-2.1(15)	Dr. Swaran Lata,	Department of Crop Improvement, CSK H.P. Krishi Vishvavidyalaya, Palampur	Development and dissemination of maize QPM hybrids and their popularization for rural upliftment in H.P.
5.	SCST&E(R&D)/2016-2.1(20)	Dr. Amar Singh,	Department of Plant Pathology, CSK H.P. Krishi Vishvavidyalaya, Palampur-176062	Bio-intensive disease management of soil- borne diseases of vegetable crops under protected cultivation
6.		Dr. Pradeep Kumar Singh,	Jaypee University of Information & Technology, Wagnaghat, Solan-173234	IOT Enabled Fencing System to Control Monkey's Menace in Shimla(Urban Areas of H.P)
7.		Dr. Ashwani K. Rana,	NIT Hamirpur	Study and Development of Smart e-System for Crop Protection from Monkeys