

## HP SPECIFIC RESEARCH AND DEVELOPMENT PROJECTS 2017-18

### MERIT LIST OF PROJECTS (GEN. PLAN)

Me rit no.	Regd. no.	Name	Address	Title of the Project
1.	SCST&E (R&D)/ 2017-2.4(2)	<b>Dr. S.K. Bhardwaj</b> Professor & Head	College of Forestry, Dr.YS Parmar University of Horticulture and Forestry, Nauni, Solan, H.P-173230	Quantification, Characterization, Bio recycling and Energy Potential of Urban Solid Waste in H.P
2.	SCST&E (R&D)/ 2017-2.1(11)	<b>Dr. Shashi Kant Sharma,</b> Lecturer	Department of Civil Engineering, NIT Hamirpur (HP)-177005	Application of Wollastonite micro fiber reinforced self compacting concrete as concrete overlay for rehabilitating District & Village Roads in Himachal Pradesh
3.	SCST&E (R&D)/ 2017-2.5(13)	<b>Dr. Anjali Mahajan,</b> Assistant Professor	Community Medicine IGMC Shimla	Prevalence of Chronic Obstructive Pulmonary Disease (COPD) in Non smokers in Shimla, Himachal Pradesh- A Population Based Burden of Obstructive Lung Disease Study
4.	SCST&E (R&D)/ 2017-2.1(4)	<b>Dr. Amit Kaul,</b> Assistant Professor	Deptt. of Electrical Engineering, NIT Hamirpur, Hamirpur, H.P-177005	Automatic recognition of dialects of Himachal Pradesh

(TOP 4 FROM WAITING LIST)

Merit No.	Regd. No.	Name of PI with Designation	Organization / Institution	Title of the Project
5.	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

6.	SCST&E (R&D)/ 2017- 2.1(15)	Dr Vipran 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
7.	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
8.	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