

HP SPECIFIC RESEARCH AND DEVELOPMENT PROJECTS 2016-17

MERIT LIST OF SHORTLISTED PROJECTS (GEN. PLAN)

Me rit no.	Regd. no.	Name	Address	Title of the project
1.	SCST&E (R&D)/ 2016-2.3(2)	Dr. Pradeep Kumar Singh, Dr. Ghanshyam Singh	Department. of CSE & IT, Jaypee University of Information Technology, Waknaghat, Dist. Solan(H.P)-173234	Early Forest Fire Detection System using Wireless Sensors and IOT for H.P Mountains
2.	SCST&E (R&D)/ 2016-2.7.(3)	Dr. Varinder S Kanwar, Dr. Anshu Tomar	Department of Civil Engineering, Chitkara University, Pinjore- Barotiwala Highway, Pin-174103	Alternative Construction Material made from Industry Sludge containing CaCo ₃ and a method to prepare the same
3.	SCST&E (R&D)/ 2016-2.3.(7)	Dr. Naveen Chauhan, Er. Rajeev Kumar	Department of Computer Science & Engineering, National Institute of Technology(NIT) Hamirpur-177005	Post disaster communication recovery using integrated mobile adhoc network
4.	SCST&E (R&D)/ 2016-2.5.(11)	Dr. Gargi Khanna,	E&CE Department, National Institute of Technology(NIT) Hamirpur-177005	Automation in vision testing
5.	SCST&E (R&D)/ 2016-2.4.(6)	Dr. Deepak Pant	Central University of H.P. Dharamshala-176215	Development of value added products from waste plastics
6.	SCST&E (R&D)/ 2016-2.3.(3)	Dr. Varun Dutt, Er. Pratik Chaturvedi	Indian Institute of Technology, Mandi, Admin. Block, Mandi-175005	Development and evaluation of landslide risk communication solutions in Mandi Distt. of H.P.
7.	SCST&E (R&D)/ 2016-2.7.(9)	Dr. Kalpana Chauhan, No	School of Chemistry, Shoolini University, Post Box No.-9, Head Post Office, Solan (H.P)	Design and application of new green adsorbents-cum-sensor for water application from industrial area of H.P.
8.	SCST&E (R&D)/ 2016-2.5.(2)	Dr. Venkata Krishnan, No	School of Basic Sciences and Advanced Materials Research Center, Indian Institute of Technology(IIT) Mandi ,	Low Cost Bioinspired Point-of-Care Devices for Early Detection of Diseases Using Saliva as Diagnostic Fluid in Rural Himachal Areas

			Kamand, Mandi- 175005, H.P	
9.	SCST&E(R&D)/2016-2.6(23)	Dr.Gunjan Goel	Department of Biotechnology & Bioinformatics, Jaypee University of Information Technology, Waknaghat, Dist. Solan(H.P)-173234	Microbial interventions for generating renewable bio-energy in H.P. using pine needle forest litter.