CSE/IT: State of Sponsored Projects Submitted

Srl	Faculty	Submitted to	Project Title	Cost	Date	Status
1	Dr Amit Kumar Singh	DST	Robust and Secure Copyright Protection Techniques for e-Government Document in Project Digital India	20.47 Lakh	24-Feb-16	Under Review
2	Dr Amit Kumar Singh	DRDO	Information Security for e-government documents using image watermarking	19.85 Lakh	16-Aug-16	Under Review
3	Dr Amit Kumar Singh	HP State Council for Science, Technology &Environment	Development of multiple watermarking method for security of medical records in healthcare applications	9.99 Lakh	22-Aug-16	Under Review
4	Dr Shailendra Shukla	DST-TIDE	A low-cost fall prediction and detection system for the elderly (Technological intervention for the disabled and the elderly.	10 Lakhs	30-Oct-15	Under Review
5	Dr Ravindara Bhatt	HP State Council for Science, Technology &Environment	Development of Sensor based Real-time Information System (SRIS) for water contamination monitoring in SIRSA river of Baddi-Barotiwala-Nalagarh (BBN) area of Himachal Pradesh based on Wireless Sensor Networks and Android Platform	10 Lakhs	22-08-2016	Under Review
6	Dr Yashwant Singh	HP State Council for Science, Technology &Environment	Development of Sensor based Real-time Information System (SRIS) for water contamination monitoring in SIRSA river of Baddi-Barotiwala-Nalagarh (BBN) area of Himachal Pradesh based on Wireless Sensor Networks and Android Platform	10 Lakhs	1-Aug-16	Submitted Registration No. : "SCST&E(R&D)/2016-2.7(4)"
7	Dr Yashwant Singh	Department of Biotechnology	Impact assessment, bioremediation and development of sensor based Information System for SIRSA river of Baddi–Brotiwala-Nalagarh (BBN) area of Himachal Pradesh	10 Lakhs	1-Jun-16	Project Not recommended by Program Division Officer "BT/PR18793/BCE/8/1338/2016"
8	Dr Yashwant Singh	SERB, Government of India,Start Up Research Grant (Young Scientist)	DESIGN AND DEVELOPMENT OF ADAPTIVE OPPORTUNISTIC ROUTING PROTOCOL FOR WIRELESS SENSOR NETWORKS	10 Lakhs	1-Jul-15	Not recommended "YSS/2015/001825/ES"
9	Dr Yashwant Singh	SERB, Government of India,Start Up Research Grant (Young Scientist)	DEVELOPMENT OF INFORMATION SYSTEM USING WIRELESS SENSOR NETWORKS FOR AUTOMATIC MONITORING AND DETECTION OF FOREST FIRES IN HIMALAYAN REGION OF HIMACHAL PRADESH	10 Lakhs	1-Sep-16	Submitted Reference No. "192016000012"
10	Dr Yashwant Singh	SERC, DST	A portable WSN for automatic Monitoring and detection of forest fires in Himalayan region of himachal pradesh	10 Lakhs	1-Dec-12	Rejected "SERC/ET-0107/2012
11	Dr Pradeep K Gupta	DST	MRA Based Interactive 3D Path Finding & Analysis of Blood Vessels for Diagnosis of Cerebrovascular Diseases	23.86 Lakhs	30-Jul-16	Submitted
12	Dr Pradeep K Gupta	HP State Council for Science, Technology &Environment	Low Computing - Machine Learning based Rainfall Prediction Model to be deployed in Cloud	10 Lakhs	22-Aug-16	Submitted

13	Dr Pradeep K Gupta	BRICS (DST India) with Brazil, China, Russia, & india	Change Detection in Multiple Ground Images Made From Small Aircraft	400/39.6 Lakhs	23-Aug-16	Submitted
14	Dr Vivek Sehgal	Indo-US R &D Joint Networked Center	Power Efficiency Improvement in 3D Networks on Chip using TEG Thermopiles in Middle Layer	10 Lakhs	31-Aug-16	Submitted
15	Dr Pradeep K Singh	HP State Council for Science, Technology &Environment	Early Forest Fire Detection System Using Wireless Sensors and IOT for Himachal Pradesh Mountains	6.18 Lakhs	18-Oct-16	Approved
16	Dr Pardeep Kumar	DST	Decision Support System for Accidental Mapping on Indian Road Networks	10 Lakhs	Nil	To be Submitted Oct 2016
17	Dr Rajni Mohana	DST	Sentiment Analysis of Multilingual Text Containing both Hindi and English in Medical Domain for Better Decision Making	11.75 Lakhs	19-Feb-15	Under Review
18	Dr Hem Raj Saini	DST	Bio-Inspired Auto Vaccination Tool in Multihomed Computer Networks	20 Lakhs	1-Mar-13	Status not known