



**Sponsored Projects ongoing/completed**

Sr. No	Name of Faculty(Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount sanctioned (In Rupees)
1.	Dr. Rishi Prakash	Space Application Research Center	Development of GNSS-Reflectometry (GNSS-R) based Soil Moisture Retrieval Algorithm	N/A	April 12, 2019	22,46,160
2.	Madhulika Esther Prasad	Department of Science & Technology (DST)	Genetic Diversity and Environmental Adaptability of Barnyard Millet Growing in Cold High Altitude Regions of Uttarakhand	N/A	02-05-18	INR 20 Lakhs
3.	Dr. Rishi Prakash	Space Application Center, ISRO, Ahmedabad	Development of Algorithm for Estimation of Soil Moisture in Bare Soil and Vegetated Land with IRNSS data	NGP-2	January 23, 2017	1,851,840
4.	Dr. BS Jassal	Indian Space Research Organization (ISRO)	Investigations of the ionospheric effects on the navigational signals received from GAGAN and IRNSS systems	NGP-9	Jan 10 2017	1707840
5.	Dr. Abhilasha Mishra	DST-CERI	Fabrication of superhydrophobic antireflective coating on solar panels to enhance its efficiency	DST/TM/CERI/C28	12-05-17	3895685
6.	Dr. Varij Panwar	Science and Engineering Research Board (SERB)	Development of new ionic polymer transducer using ionic polymer metal nanocomposites for the enhancement of the sensing performance"	ECR/2016/001113	08-Sep-16	37,77,000
7.	Juhi Garg,	Institute for Driving and Traffic Research (IDTR)-A joint venture between Transport Dept of Govt of Uttarakhand & Maruti Suzuki India	Impact of commercial driving upon socio-economic and psychosomatic statuses of commercial drivers in the state of Uttarakhand.	GEU/HSS/001	04-Oct-16	161000
8.	Dr. Rishi Prakash	Japan Aerospace Exploration Agency	Development of soil moisture monitoring system for agricultural land situated in Indo-Gangetic Plane	16/JAXA/SIMD no. 0414001	22-Apr-16	Scientific Data Usage
9.	Dr. Pradeep Kumar Sharma (PI),	Ministry of Environment, Forest & Climate Change, Govt. of India	Dairy Wastewater treatment using pilot-scale hybrid sub-surface Constructed Wetland systems operating under different recirculation rates	19-72-2014-RE	02-Jun-16	42,39,680/-
10.	Dr. P. Thakur	AMOGEO ITeS India Limited	Parameter Estimation and Installation of MW Solar Plant	AMG/2014-15/04	25-06-15	3600000

11.	Dr. L. M. S. Palni	IMPRINT Scheme, MHRD, DST	Nutritional security through pollination security: development of indigenous technology for determining and modeling how air pollution influencing climate change affects pollination-	Sanctioned. Formal Order Awaited	Feb-16	3,00,00,000/-
12.	Mr. Deepak Negi	University Funded Project	Formula Racing Car	GEU/UFP/2015/01	17-Apr-15	4,00,000/-
13.	Mr Ankit Kumar	University Funded Project	Gocart Racing Car	GEU/UFP/2015/02	17-Apr-15	1,50,000/-
14.	Mr Deepak Rajput	University Funded Project	Effi Car (ATV Championship two seater Electric car Racing)	GEU/UFP/2015/03	22-Apr-15	68,000/-
15.	Mr. Saurab Khanduri	University Funded Project	EcoCart Racing Car,	GEU/UFP/2015/04	25-Apr-15	1,00,000/-
16.	Dr. Poorniam Mittal	University Funded Project	Modeling and Simulation of Novel Structures of OTFTs and OLEDs and their Application in VLSI Circuits	GEU/UFP/2015/05	06-05-15	25,55,000/-
17.	Juhi Garg	Institute for Driving and Traffic Research (A joint venture between Transport Dept of Govt of Uttarakhand & Maruti Suzuki India)	Impact of commercial driving upon socio-economic and psychosomatic statuses of commercial drivers in the state of Uttarakhand.	IDTR/UK/0045/2016-17	10-04-16	1,61,000/-
18.	Dr. P K Sharma	Dept of Biotechnology, Ministry of Science and Technology, Govt. of India	Design Up gradation of Vertical Sub Surface Constructed Wetland Unit For Treatment of Dairy Waste Water	BT/PR7545/BCE/8/999/2013-2014	06-05-15	14,56,000/-
19.	Dr. V. K. Tewari	DST, New Delhi	TBI (Technology Based Incubation Centre)	No. 22/4/2014-NEB (C)		2,94,20,000/-
20.	Dr. P. K. Emani (PI)	Government of India Department of Atomic Energy BRNS	Seismic behavior of large pile groups in liquefying soils using parallel processing methods.	2012/36/49-BRNS	18-03-13	24,35,000/-
21.	Akhilesh Sharma	University Funded Project	Alumni Website development	GEU/UFP/2014/05	27-05-14	2,00,000/-
22.	Mr Saurab Khanduri	University Funded Project	Gocart Racing Car	GEU/UFP/2014/04	20-05-14	1,50,000/-
23.	Mr Ankit Kumar Sharma	University Funded Project	EcoCart Racing Car	GEU/UFP/2014/03	14-05-14	3,00,000/-
24.	Mr Bordolai	University Funded Project	Admission Counseling software development	GEU/UFP/2014/02	09-05-14	2,00,000/-
25.	Dr. Devesh P Singh	University Funded Project	Android based software projects	GEU/UFP/2014/01	08-05-14	2,00,000/-
26.	Dr. Kumud Pant	Uttarakhand State Council of Science and Technology	Elucidation of possible vaccine candidates and drug targets for Encephalitis using reverse vaccinology approach.	UCS&T/R&D/LS-18/12-13/6141	NA	3,40,000/-
27.	Dr. Pravin P Patil	DST, New Delhi	Development of Simulation Tool for Vibration Based Electromechanical Omega Type Mass Flow Sensor	SERB/F/0955/2013-14	01-Jul-13	18,30,000/-
28.	Dr. B. S. Jassal	ISRO, Dept. of space Bangalore	Rain fade mitigation for Ka band communication satellites	ISRO/RES/4/610/2013-14	12-Aug-13	11,98,000/-
29.	Mr. Amir Sheikh	Instituion of Engineers, India	Studies of Effect of PVD Coating on the Corrosion Behavior of Magnesium	SCK/T-R&D/2017070	Year 2013	1,00,000/-

30.	Mr. Amir Sheikh	Institution of Engineers, India	Studies on Deposition and Characterization of Thermal Barrier Coating	SCK/T-R&D/2017030	Year 2013	1,00,000/-
31.	Dr. E. S. Pilli	UCOST, Dehradun	Investigating the source of the spoofed emails	UCS&T/R&D/PHY SC-05/12-13/6173	Year 2013	1,48,000/-
32.	Dr. D. R. Gangodkar	UCOST, Dehradun	Automated Surveillance system for traffic volume estimation and redirection	UCS&T/R&D/PHY SC-05/12-13/6178	05-Dec-13	1,54,000/-
33.	Dr. Pankaj Jha	Min. of S & T (FICCI), Govt. of India	C V Raman International Fellowship	IMT/NAI/CVRF/2012 and 2014	2013	3,20,000/-
34.	Dr. V. K. Tewari	UCOST, Dehradun	Science & Technology entrepreneur's Park (STEP)	UCS&T/13-14	2013	2,50,000/-
35.	Dr. Vijay Gupta	University Funded Project	Renewable Energy Project on Paper Recycling	GEU/UFP/2013/05	17-Jun-13	15,60,000/-
36.	Akhilesh Sharma	University Funded Project	Mobile Application for Women Safety	GEU/UFP/2013/04	10-06-13	2,00,000/-
37.	Mr Kamlesh Purohit,	University Funded Project	MIS based software for Library management	GEU/UFP/2013/03	16-04-13	2,00,000/-
38.	Dr. D R Gangodkar	University Funded Project	Developing infrastructure for storage and analysis of big data	GEU/UFP/2013/02	15-04-13	2,00,000/-
39.	Dr. D R Gangodkar	University Funded Project	Establishing private cloud computing facility for offering infrastructure and storage as service	GEU/UFP/2013/01	08-04-13	3,00,000/-