



# Graphic Era

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## 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 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
2	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
3	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
4	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
5	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
6	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
7	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/-
8	Dr. P. Thakur	AMOGEO ITeS India Limited	Parameter Estimation and Installation of MW Solar Plant	AMG/2014-15/04	25-06-15	3600000

9	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/-
10	Mr. Deepak Negi	University Funded Project	Formula Racing Car	GEU/UFP/2015/01	17-Apr-15	4,00,000/-
11	Mr Ankit Kumar	University Funded Project	Gocart Racing Car	GEU/UFP/2015/02	17-Apr-15	1,50,000/-
12	Mr Deepak Rajput	University Funded Project	Effi Car (ATV Championship two seater Electric car Racing)	GEU/UFP/2015/03	22-Apr-15	68,000/-
13	Mr. Saurab Khanduri	University Funded Project	EcoCart Racing Car,	GEU/UFP/2015/04	25-Apr-15	1,00,000/-
14	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/-
15	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/-
16	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/-
17	Dr. V. K. Tewari	DST, New Delhi	TBI (Technology Based Incubation Centre)	No. 22/4/2014-NEB (C)		2,94,20,000/-
18	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/-
19	Akhilesh Sharma	University Funded Project	Alumni Website development	GEU/UFP/2014/05	27-05-14	2,00,000/-
20	Mr Saurab Khanduri	University Funded Project	Gocart Racing Car	GEU/UFP/2014/04	20-05-14	1,50,000/-
21	Mr Ankit Kumar Sharma	University Funded Project	EcoCart Racing Car	GEU/UFP/2014/03	14-05-14	3,00,000/-
22	Mr Bordolai	University Funded Project	Admission Counseling software development	GEU/UFP/2014/02	09-05-14	2,00,000/-
23	Dr. Devesh P Singh	University Funded Project	Android based software projects	GEU/UFP/2014/01	08-05-14	2,00,000/-
24	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/-
25	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/-
26	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/-
27	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/-

28	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/-
29	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/-
30	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/-
31	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/-
32	Dr. V. K. Tewari	UCOST, Dehradun	Science & Technology entrepreneur's Park (STEP)	UCS&T/13-14	2013	2,50,000/-
33	Dr. Vijay Gupta	University Funded Project	Renewable Energy Project on Paper Recycling	GEU/UFP/2013/05	17-Jun-13	15,60,000/-
34	Akhilesh Sharma	University Funded Project	Mobile Application for Women Safety	GEU/UFP/2013/04	10-06-13	2,00,000/-
35	Mr Kamlesh Purohit,	University Funded Project	MIS based software for Library management	GEU/UFP/2013/03	16-04-13	2,00,000/-
36	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/-
37	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/-