Institute Name	**National Institute of Technology, Hamirpur**
India Rankings 2017 ID	**IR17-I-2-218615**
Discipline	**OVER ALL**

Parameter	**Sponsored Research Projects**								
2D.FPPP	**S.No.**	**Financial Year**	**Name of Faculty (Principal Investigator)**	**Name of the Funding agency**	**Title of the Project**	**Sanctioned order n**	**Sanctioned date**	**Amount Received(In Rupees)**	**Amount received (in words)**
	1	**2015-16**	1. Dr. Varun,MED	Science and Engineering Research Board (SERB), New Delhi.	Effect of Apex Angle on Heat Transfer and Friction	SR/FTP/ETA-109/2011	19/09/2015up to 13/03/2016	Rs. 1,50,000/-	(Rupees One lac & fifty thousand only)
			2. Dr. SandhyaDwevedi, Chemical Engg.	Govt. of India Ministry of Science & Technology DST New Mehrauli Road New Delhi	Development of a sensitive Giant Magneto-Impedance magnetometer	SR/WOS-a/pm-1013/2014 (G)	13/5/2015	Rs. 27,88,000/-	(Rupees Twenty Seven Lac Eighty Eight Thousand Only)
			3. Dr.(Mrs.) Veena Sharma, EED	CSIR, New Delhi	Optimal Automatic Generation Control of Interconnected Power Systems Using Meta Heuristic Approaches.	22(0692)/15/EMR-II	18/06/ 2015	Rs. 4,91,000/-	(Rupees Four lac ninety one thousand only)
			4. Dr. Somesh Sharma, MED	Govt. of India Department of Science & Technology New Delhi	Drawing strategy canvas for the global trade of high technology products: study of Indian Decence Systems	DST/NSTMIS/05/179/2014-15	06/05/2015	Rs. 11,43,393/-	(Rupees Eleven lac forty three thousand three hundred ninety three only)
			5. Dr. Raj Kaushal, Chemistry Dept.	SERB Project	Designing, preparation, characteristics and antifroliferation activity of Titanium based drug	SB/EME &-453/2014	10/03/2016	Rs. 11,00,000/-	(Rupees Eleven Lac only)
			6. Dr. Ashwani K. Rana,(E&CED)	DeitY,MoCIT	SMDP-C2S Project	9(1)/2014/MDD(Vol.III)	19/11/2015	Rs.94,09,000/-	(Rupees Ninety-four lacs and nine thousand Only)

		7. Dr. RS Bansthu, CED	DST	Developing GIS based regional landslide inventory and probabilistic model for risk assessment of Kullu valley for effective landslide hazard management	NRDMS/11/1939/012(G)	29/5/2015	Rs. 4,00,000/-	(Rupees four Lac Only)
		8. Dr. Narottam Chand, CSED	ISEA Phase- II PMU CDAC	ISEA Phase-II project	1(I)/ISEA-II/PMU/2015	07/12/2015	Rs. 36,60,000/-	(Rupees Thirty-six lacs and sixty thousand Only)
		09. Dr. Kuldeep Kumar Sharma	IUAC New Delhi	Effect of swift heavy ion irradiation on magneto transport properties of multilayers of CMR/high Tc superconductor/CMR thin films	IUAC/XIII.7/UFR-51319/	05/02/2016	Rs. 1,34737	(Rupees One Lac thrity four thousand seven hundred and thirty seven only)
		1. Prof. S.S. Chandel, CEEE	Ministry of Renewable Energy,New Delhi	Preparation of Master Plan/DPR for the development of National Institute of Technology Hamirpur HP as a Green Campus Township/Campus	02/11/2014-15/SC	18/09/2014	Rs. 5,00,000/-	(Rupees Five Lac only)
		2. Dr. VinodKapoor, E&CED	Ministry of Defense Sector 37 A Chandigarh	Energy Efficient Wireless Sensor Network Routing Protocol for Snow Bound Himalayan Region	CH/86104/SWSN/CARS	25/04/ 2014	Rs.4,47,000/-	(Rupees four Lac forty seven thousand only)
		3. Dr. Vimal Sharma, Physics Dept	DRDO	Tailoring the property of Aluminum/Carbon nanotubes/ high energy materials nano-composites for explosive component.	ARMREB/CDSW/2011/135	28/02/2015	Rs. 1,65,369/-	(Rupees One Lac Sixty Five Thousand Three Hundred Sixty Nine Only)

		4. Dr. Vimal Sharma, Physics Dept	DST	Tailoring the Property of Carbon Nano Tube Reinforced Nano Composite of AG and their Alloys for Nicro Electronics	SERB/F/2379	22/07/2013	Rs. 1,66,000/-	(Rupees One Lac Sixty Six thousand Only)
2	**2014-15**	5. Dr. H.K Vinayak, CED	Commissioner Municipal Corporation Shimla, HP	Conducting Rapid visual survey (RVS) study of important buildings, transportation and communication system for Shimla city.	MCS/COMM/CRM-1343	19/04/2014	Rs. 3,50,000/-	(Rupees Three Lac Fifty Thousand only)
		6. Dr. SS Chandel, CEEE	MNRE Project	Establishment of RTC cum tech. backup unit for solar thermal device at NITH	7/1/2012-13/ST Dt 23/3/13	31/3/2015	Rs. 28,00,000/-	(Rupees twenty eight Lac only)
		7. Dr. R. K. Vats, MathematicsDept.	CSIR, Govt. of India	A Study of existence of fixed point for mapping in various spaces.	25 (0197)/11/EMR-II	03/07/2014	Rs. 37,519/-	(Rupees Thirty seven thousand five hundred nineteen only)
		8. Dr. V.S Dogra, CED	MOES	Mitigating climate change impact on India agriculture through improved irrigation water management under the changing water cycle UK-NERC/ Indian	MOES/NER C/16/02/10 pc-11	09/11/2011	Rs. 33,000/-	(Rupees Thirty three Thousand only)
		9. Dr. Kalyan Sunder Ghosh, Chemistry Dept.	SERB, DST, New Delhi	Inhibition of fibrillation of beta & gamma-crystallins	SB/FT/LS-277/2012	01/04/2014 to 31/03/2015	Rs. 3,00,000/-	(Rupees Three Lac only)
		10. Dr. Kuldeep Kumar Sharma	IUAC New Delhi	Effect of swift heavy ion irradiation on magneto transport properties of multilayers of CMR/high Tc superconductor/CMR thin films	IUAC/XIII.7/UFR-51319/	21/07/2015	Rs. 2,00,134	(Rupees Two Lac one hundred and thirty four only)
		1. Dr. Kalyan Sunder Ghosh, Chemistry Dept.	SERB, DST, New Delhi	Inhibition of fibrillation of beta & gamma-crystallins	SB/FT/LS-277/2012	04/07/2013 to 31/03/2014	Rs. 16,00,000/-	(Rupees Sixteen Lac only)

		2. Dr.R.S. Banshtu, CED	DST,New Delhi	Developing GIS based Regional Landslide inventory and probabilistic model for risk assessment of Kullu Valley (H.P.)	NRDMS/11/1939/012(G)	11/11/2013	Rs. 6,50,000/-	(Rupees six Lac fifty thousand only)
		3. Dr. Narottam Chand, CSED	DRDO	Energy Efficient Wireless Sensor Networks Routing Protocol for Snow Bound Himalayan Region, SASE Lab, DRDO, Chandigarh	SASE-01/MP4/50/2013-14/11500/141/AWSN(R)	27/12/2013	Rs. 6,00,000/-	(Rupees Six Lac only)
		4. Dr. Vimal Sharma, Physics Dept	DRDO	Tailoring the property of aluminum Carbon, high energy materials nano composite for explosive component	ARMREB/CDSW/2011/135	10/9/2013	Rs. 6,00,300/-	(Rupees six Lac Three Hundred Only)
		5. Dr. Vimal Sharma, Physics Dept	DST	Tailoring the Property of Carbon Nano Tube Reinforced Nano Composite of Ag,Pd and their Alloys for microelectronics	SERB/F/2379	22/07/2013	Rs. 1,60,000/-	(Rupees One Lac Sixty Thousand Only)
3	**2013-14**	6. Er. Chandra Prakash, CED	Ministry of Science GOI,DST	GIS based snowmelt water and rainfall induced debris landslides susceptibility assessment between Rohtang and Baralacha in HP	NRDMS/11/1940/12(G)	11/11/2013	Rs. 6,50,000/-	(Rupees Six Lac Fifty thousand Only)
		7. Dr. R. K. Vats, MathematicsDept.	CSIR, Govt. of India	A Study of existence of fixed point for mapping in various spaces.	25 (0197)/11/EMR-II	19/03/2013	Rs. 1,59,482/-	(Rupees One lac fifty nine thousand four hundred eighty two only)
		8. Dr. HKVinayak, CED	SSA/RMSA Shimla Himachal Pradesh	Development of state specific guidelines and model design for schools	HPSES-SIEMAT-SSA-R/C-10/2013/S009	16/11/2013	Rs. 1,32,000/-	(Rupees One lac, thirty-two thousand Only)

		9.Dr. Kalyan Sunder Ghosh, Chemistry Dept.	TEQIP-II	Development of Multifunctional Bio-Nanomaterial Media for treatment of Water and Waste Water	NIT/HMR/TEQIP-II/R&D-19/2014/550-56	20/03/2014	Rs. 15,00,000/-	(Rupees Fifteen Lacs only)
		10.Dr. JaspreetKaurRandhava	ICMR	Nano structure metal oxide application of biosensing	5/3/8/104/GM/2011-RCH	09/07/2012	Rs. 4,26,980/-	(Rupees Four Lac twenty six Thousand nine Hundred eighty Only)
		11.Dr. Kuldeep Kumar Sharma	IUAC New Delhi	Effect of swift heavy ion irradiation on magneto transport properties of multilayers of CMR/high Tc superconductor/CMR thin films	IUAC/XIII.7/UFR-51319/	29/11/2014	Rs. 1,67,729	(Rupees One Lac sixty seven thousand seven hundred and twenty nine only)