

Institute Name		Hemwati Nandan Bahuguna Garhwal University						
India Rankings 2017 ID		IR17-I-2-1-223						
Discipline		Overall						
Parameter		Sponsored Research Projects						
2D. FPP	Sr. No.	Financial year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)
	1	2015-2016	1. Dr. Alok Sagar Gautam	SERB-DST, New Delhi	Formation Mechanism and Characteristics of Aerosols in Different Seasons and its impact on Cloud formation, Processes and Climate at Himalayan region Uttarakhand	No. SB/EMEQ-043/2014	8/3/2016	2568000
			2. Prof. S. Dev	CSIR New Delhi	Neutrino Masses and Mixing in the Standard Model and Beyond. EMR-II	F.No. 03 (1333)15/	29-06-15	366000
			3. Dr. Ashok Kumar	DST- SERB, New Delhi	Numerical investigation of instability of Poiseuille flow in a vertical pipe filled with porous medium. 2014-18. (Dr. Ashok Kumar)	No.SB/EMEQ-159/2014	6/7/2015	2738000
			4. Dr. Prashant Kandari	NCW, New Delhi	Analysis of the Dietary patterns and Nutritional status of Females and Factors affecting them in the Hill Rural areas of Uttarakhand: A Study of district Pauri Garhwal, Tehri Garhwal and Rudraprayag. 2015-16.	F.No. 16(1051)/2014-15/NCW(RPSC)	17-09-2015	225000
			5. Prof. Vinod Nautiyal	UGC, New Delhi	Archaeological investigations of upper satluj valley in the trans-himalayan region of Kinn aur to study the emergence of burial culture and pyrotechnology; 2013-2016	F. No. 5-183/2014(HRP)	17-Sep-15	1089000
			6. Dr. Mona Semalty	UGC, New Delhi	Preparation and evaluation of effective herbal formulations for alopecia (baldness) and identification of chief constituent(s), 2015-18	F.No.43-257/2014 (CSR)	27-Jul-15	1095000
			7. Dr. Jitendra Kumar	UGC, New Delhi	Development of ion sensors for the determination of toxic metals in environmental samples. FRPS-2015-17	F.30-72/2014(BSR)	12/12/2015.	600000
	2	2014-2015	1. Dr. Prashant Hota	BSR GRANT 2015-17 UGC, New Delhi	Optical properties of heterocyclic and aryl based donor-acceptor conjugated systems. FRPS-2015-17	F.30-104/2015(BSR)	30-Mar-15	600000
			2. Dr. Indrashish	BSR GRANT 2015-17 UGC, New Delhi	Evaluation of hormone induced gonadal differentiation in adult gold fish Carassius auratus	F.30-104/2015(BSR)	30-Mar-15	600000

			Bhattacharya					
			3. Dr. Manisha Nigam	BSR GRANT 2015-17 UGC, New Delhi	Influence of the Ageing on Biochemical and Physiological changes in Plants: Insight into the interlinking of Redox Regulation BSR GRANT 2015-17	F.30-104/2015(BSR)	30-Mar-15	600000
			4. Dr. Nisha Singh	BSR GRANT 2015-17 UGC, New Delhi	Identification of Phylloquinone role on L. donovani inhibition	F.30-104/2015(BSR)	30-Mar-15	600000
			5. Dr. Asha	BSR GRANT 2015-17 UGC, New Delhi	Preparing chromosomes atlas of medicinal plants of Uttarakhand. 2015-2017	F.30-104/2015(BSR)	30-Mar-15	600000
			6. Dr. Komal	UGC, New Delhi	BSR GRANT 2015	F.30-72/2014(BSR)	Dec-14	600000
			7. Dr. Ashok Kumar	BSR GRANT 2015-17 UGC, New Delhi	Numerical investigation of linear stability of buoyancy assisted mixed convective flow in a vertical pipe filled with porous medium 2014-16.	F.30-57/2014(BSR)	13-Aug-14	600000
			8. Dr Jaspal Chauhan	BSR GRANT 2015-17 UGC, New Delhi	Monitoring the self purification capacity of river Alaknanda implementing physical, chemical and biological approaches, BSR GRANT 2015-17	F.30-72/2014(BSR)	Dec-14	600000
			9. Dr Saurab Yadav	BSR GRANT 2015-17 UGC, New Delhi	To study the oxidative stress response on enzymatic, non-enzymatic antioxidants and analysis of physio-morphological changes of Cicer arietinum, under the Heat-stress, BSR GRANT 2015-17.	F.30-72/2014(BSR)	Dec-14	600000
			10. Dr. Sudhir Kumar	BSR GRANT 2015-17 UGC, New Delhi	Biochemical and structural characterization of the peroxiredoxins(s) involved in anti-oxidative defense in protozoan parasites Entamoeba histolytica and Trichomonas vaginalis BSR GRANT 2015-17.	F.30-72/2014(BSR)	29-Dec-14	600000
			11. Dr. M C Nautiyal	HRDI, Gopeshwar	Rashtriya Paudhshala yojna, Amesh Kutki		2014	2000000
			12. Babita Patni	UGC, New Delhi	Biofortification of rice grains with zinc by the application of plant growth promoting Rhizobacteria as zinc solubilizing agents BSR GRANT 2014-16	F.30-57/2014(BSR)	13-Aug-14	600000
			13. Harish Chandar	UGC, New Delhi	Occurrence of aflatoxin producing fungi and aflatoxin in raw herbal materials used for Ayurvedic drug preparation. 2014-16 BSR GRANT 2014-16	F.30-57/2014(BSR)	13-Aug-14	600000
			14. Dr. AR Nautiyal 2014-16	HRDI, Gopeshwar	Adarsh Paudhshala Pariyojna, Amesh Kutki			2000000
			15. Prof. R.C. Ramola)	Board of Research in Nuclear Science (BRNS), Dept. of Atomic Energy	Strengthening the Infrastructural Facility at Nodal Centre at H.N.B. Garhwal University to pursue Radon/Thoron Studies in Northern India. 2014-2017	2013/36/63-BRNS/3050	16/2/2014	8504000
			16. Prof. H. C. Nainwal	Department of Atomic Energy, GOI, Chennai	Glaciers in Upper Alaknanda-Sarswati Basin and Climate Change. 2014-17	IMSC	24-Mar-15	2000000
			17. Dr. Dhananjay Kumar	UGC, New Delhi	Diversity of microalgae and cyanobacteria across the thermal- and chemical-gradients in geothermal fields of Uttarakhand Himalaya. 2014-2015	F.30-6/2014(BSR)	18-Jul-14	600000
			18. Dr. Seema Rawat	UGC, New Delhi	Bacterial diversity and community succession in sulfur springs and caves around Sahasradhara. 2014-2015	F.30-57/2014(BSR)	13-Aug-14	600000

			19. Dr. Rahul Kunwar Singh	UGC, New Delhi	Screening of thermophilic cyanobacteria containing nonribosomal peptide synthetase gene clusters for their antimicrobial activity. 2014-2015	F.30-6/2014(BSR)	18-Jul-14	600000
			20. Dr. Rashmi Dhodi	ICSSR, New Delhi	Strategies planning and tourist perspective of tourism development of Bhillanga valley of Garhwal Himalayas. 2014-2016	F.No. 02/34(SC)2014-15/ICSSR/RPR0812/2014	2014	500000
			21. Dr. S K Gupta	ICSSR, New Delhi	Planning for community based ecotourism through integrated values and development in Jaunsar region of Uttarakhand	F.No. 02/208/2014-15/ICSSR	2014	500000
	3	2013-2014	1. Prof. Annpurna Nautiyal	ICSSR, New Delhi	Gaps between Environmental Policies and Human Actions: A Study of the Impact of Natural Disaster in Garhwal Himalayas on the Women of Rudra Prayag District and their Coping Strategies. 2014-2017	RESPRO/63/2013-14 ICSSR/RPS	26-12-2013	4900000
			2. Dr. Sanjeev Chadda	UCOST, Dehradun	A study of cyber system: New science and technology input in the developing hill state Uttarakhand 2014-2016	UCSPT/RPD/PHY.SC -01/14-15/8140	23-07-2014	241000
			3. Dr. A. K. Negi	HRDI, Gopeshwar	Rashtriya Aushadi Padap mission, Chauras Campus, 2013-15	2379/जू.बू.स. धमिशन/2013-14	2013	2000000
			4. Dr. Munesh Kumar	SERB-DST,	Carbon stock of Pinus roxburghii in Garhwal Himalaya. 2013-2015	SE/EMEQ-205/2013	4/10/2013	1200000
			5. Dr. Prashant Kandari	ICSSR, New Delhi	Problems and minimum economic need assessment of BPL households in hill rural areas: A Study of district Pauri in Uttarakhand		Jun-13	500000
			6. Prof. Y.P. Sundriyal	DST, New Delhi	Risk zonation mapping of Mandakini valley with special reference to geological and geotechnical analysis of Byung subsidence zone and Jaggi-Bagwan landslide, Central Garhwal Himalaya. May 2013 to April 2016	FNRDMS/11/3011/013(7)	29-09-2013	2900000
			7. Prof. Y.P. Sundriyal	DST, New Delhi	Geological documentation of the damages in Alaknanda and Mandakini Valley during the flash flood June, 2013 and to suggest geological, geomorphological and geo-technical remedial measures to minimise the losses in future	F.SB/5-4/ES/6821	2013	1300000
					(Prof. YP Sundriyal)			