

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non -Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Development of Standard Based Uttarakhand GeoPortal for Decentralized Governance.	Prof. J.S Rawat	DST New Delhi, State Government of UK, UCOST	Government	Geography	2012	96.00	5 Years
Impact of Climate Change on Hydrological Responses under varied Ecological Conditions in Kumaun Lesser Himalayan Terrain	Prof. J.S Rawat	UCOST	Government	Geography	2013	3.50	3 Years
Geomorphological and Chronostratigraphic Reconstruction of Glacial Episodes of Gangotri Glacier in nmagirathi basin, NW Garhwal Himalaya	Principal Investigator: Prof. Milap Chand Sharma, CSRD, Jawaharlal Nehru University, New-Delhi- Co Investigator: Dr. Manisha Tripathi	SERB-DST Govt. of India	Government of India	SERB	2013	38.36	4 Years

Establishment of Nanoscience and Nanotechnology Centre @ Kumaun University	Prof. N. G. Sahoo	MPLAD Fund (Ho'ble M.P. Tarun Vijay)	Government	Chemistry	2015	50.00	1 Year
DEAD Box RNA helicase: Putative genetically modified attenuated vaccine candidate or Drug target against Protozoan parasite <i>Leishmania</i> .	Dr. Mukesh Samant	Science and Engineering Research Board (SERB-DST)	Government	Zoology	2015	26.24	3 Years
Characterization of Major Histocompatibility complex-II coding variants in native sheep breeds.	Dr. Neha Rani Tomar	UGC startup grant	Government	Zoology	2015	6.00	2 Years
UGC-MRP (Pharmacognostical, Phytochemical and Ethnopharmacological investigations on Marchantia species growing in Kumaun Himalayas)	Dr. Mahendra Rana (Principal Investigator)	UGC, New Delhi	Government	Pharmaceutical Sciences	2015	6.196	3 Years
A study on some antioxidant and antimicrobial activity bearing aromatic and	Dr.G.C.Shah	G.B. Pant Institute of H.E.Development , Kosi, Almora.	Government	Chemistry	2016	12.99	3 Years

medicinal plants of North-West Himalaya.							
Ecological, taxonomical and ethnobotanical study of wild edible plants of Nainital district of Uttarakhand, India	Prof. Lalit M. Tewari	G. B. Pant Institute of H.E. Developmen, Kosi, Almora.	Government	Botany	2016	13.65	3 Years
Studies on optimization of drying conditions for high quality basil oil	Dr. Geeta Tewari	Kumaun University, Nainital under Innovative Research Activities Scheme (UGC)	Government	Chemistry	2016	1.05	1 Year
Smart Synthesis of Carbon Nanomaterial Along With the Production of High Value Added Fuel and Additives for the Concrete Mixture from WASTE PLASTIC	Prof. N. G. Sahoo	GBPNIHESD, NMHS, Kosi-Katarmal, MoEF&CC	Government	Chemistry	2016	224.00	4 Years
Morphological and molecular based taxonomic Studies on parasitic eulophids	Dr.Sandeep Kumar	Science and Engineering Research Boarad (SERB-	Government	Zoology	2016	11.00	2 Years

(Hymenoptera: Eulophidae) of mountainous region of Uttarakhand and Parasitic efficacy of these parasites for major agricultural Insect-pests		DST)					
Molecular characterization and fatty acid profiling of promising microalgal species for biodiesel production from the fresh water lake, Nainital, Uttarakhand”	Prof. Veena Pande (PI)	UCB	Government	Department of Biotechnology	2016	7.699	3 Years
Development of reporter systems for screening of anti-metastatic and drug-resensitizing phytochemicals from Uttarakhand-flora	Dr. Santosh K. Upadhyay	UGC-minor grant (through Kumaun University-Innovative res. scheme)	Government	Biotechnology	2016	1.25	1 Year
SUPPORT FOR STATISTICAL STRENGTHENING (SSS) PROJECT (Status of the Health and Pharmaceutical Care in the Hills of	Dr. Mahendra Rana (Principal Investigator)	Directorate of Economics and Statistics, Uttarakhand Government, Dehradun	Government	Pharmaceutical Sciences	2016	3.00	6 Months

Uttarakhand)							
SUPPORT FOR STATISTICAL STRENGTHENING (SSS) PROJECT (Assessment of Core Competency of Skills and Natural Resources of the Districts)	Dr. Mahendra Rana (Co - Principal Investigator)	Directorate of Economics and Statistics, Uttarakhand Government, Dehradun	Government	Pharmaceutical Sciences	2016	3.00	6 Months
SUPPORT FOR STATISTICAL STRENGTHENING (SSS) PROJECT (Revisiting Hill Agriculture, Medicinal & Aromatic Plants and Traditional Knowledge System)	Dr. Mahendra Rana (Co - Principal Investigator)	Directorate of Economics and Statistics, Uttarakhand Government, Dehradun	Government	Pharmaceutical Sciences	2016	3.00	6 Months
UGC- 12th Plan Innovative Research	Dr. Mahendra Rana (Principal Investigator)	UGC 12 th Plan Through IQAC Kumaun University, Nainital	Government	Pharmaceutical Sciences	2016	1.20	12 Months
Medium Grants (MG) Projects,(Environmentally Sustainable Smart Synthesis of Carbon Nano	Dr. Mahendra Rana (Co - Principal Investigator)	National Mission on Himalayan Studies, Govt. of India	Government	Pharmaceutical Sciences	2016	197.88	3 Years

material along with the production of High Value Added Fuel and Additives for the Concrete Mixture from Waste Plastic, Hazardous Waste Around the Himalayan Region)							
Chemical Analysis, Development of Quality Standards for Identification, Safety and Efficacy of Some High Altitude Medicinal Plants	Dr Archana N Sah (Co - Principal Investigator)	Kumaun University Nainital under Innovative Research Activities Scheme (UGC)	Government	Pharmaceutical Sciences	2016	1.25	1 Year
Impact of Climate Change on Hydrological Responses:A case study from the Upper Kosi Watershed, Uttarakhand.	Prof. J.S Rawat	USERC	Government	Geography	2017	5.00	3 Years
Sustainable approach for cleanup of metal polluted soils using basil species with respect to their genetic diversity	Prof. Chitra Pande	G. B. Pant Institute of H.E. Development, Kosi, Almora.	Government	Chemistry	2017	9.955	3 Years

Urban Growth, Land-Use Change, and Growing Vulnerability in the Greater Himalaya Mountain Range Across India, Nepal, and Bhutan	Prof. P. C. Tiwari	National Aeronautics and Space Administration [NASA], USA	Government of USA	NASA	2017	Funding to US Partner [Yale University, USA]	4 Years
Sustainable Resource Use in Arctic and High Mountain Areas in partnership with Institutions in Europe and Russia	Prof. P. C. Tiwari	European Union [EU], Brussels	European Union	European Union	2018	50.00	4 Years
Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic solutions for Water (Water-IC for Sutram of Easy Water), in IIT Madras	Prof. N. G. Sahoo (Project Partner) Indian PIs. Prof. Ligy Philip and Prof. T. Pradeep, IIT Madras		Government	Chemistry	2018	31.04	4 Years
Joint Indo-Norwegian research and education on water-related changes in Himalaya	Prof. P. C. Tiwari	Norwegian Centre for International Cooperation in Education [SIU], Norway	Government of Norway	SIU	2018	Funding to Norwegian Partner [Bergen University]	3 Years

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Drought Assessment and Adaptive Resource Management in Uttarakhand Himalaya	Prof. P. C. Tiwari	U.K. Royal Society, London, U.K	Government of U.K.	U.K. Royal Society	2018	Funding to U.K. Partner [Newcastle University]	3 Years
To Establish a DNA-Barcoding and Chemotaxonomy Empowered Herbarium of Lichen-Species of Uttarakhand-Himalayan and Development of a Resource Group for Conservation and Characterization of Lichen-Biodiversity	Dr. Santosh K. Upadhyay	NMHS (MoEF&CC)	Government	Biotechnology	2018	60.66	3Years
<u>A</u> Multidimensional <u>R</u> emediation and <u>I</u> nnovative <u>T</u> ailoring of <u>M</u> aterialistic Waste (AMRITAM): An Innovative Approach for the	Prof. N. G. Sahoo	GBPNIHESD, NMHS, Kosi-Katarmal, MoEF&CC	Government	Chemistry	2019	350.00	3 Years

Collection, Segregation and Upcycling of Solid Waste							
National campaign on <i>Tinospora cordifolia</i> (Amrita) for life	Prof. Lalit M. Tewari	Ministry of Ayush, NMPB, New Delhi	Government	Botany	2019	18.90	1 Year
Synthesis of hierarchical mesoporous WO ₃ @MnO ₂ /3D-RGO hybrid composite for high performance supercapacitor	Prof. N. G. Sahoo	MHRD, Govt. of India	Government	Chemistry	2019	17.42	1 Year
DNA-barcoding of ethno-medicinal and high-value plants of Uttarakhand Himalaya and assessment of anti-inflammatory nutraceutical potential of selected phytoextracts	Dr. Santosh K. Upadhyay	DRDO	Government	Biotechnology	2020	9.97	15 Months