

DETAILS OF RESEARCH PROJECTS UNDERTAKEN BY THE FACULTY FROM DIFFERENT FUNDING AGENCIES DURING THE LAST TEN YEARS

Details thereof:

Name of the Investigator	Project No.	Funding Agency	Title of the project	Amount sanctioned in lakhs (in Rs.)
Prof. H. Kayang (PI)	09. 01. 2008, vide order No. 19/5/2007 – RE	MoEF, New Delhi	The impact of coal mining on water quality and microbial communities in jaintia hills district Meghalaya	16. 90
Prof. M. S. Dkhar (PI) Prof. H. Kayang (Co-PI)	36-303/2008 (SR) dt 31.03.2009	UGC, New Delhi	Role of earthworms on soil microbial diversity and leaf litter breakdown in two forest stands of Meghalaya	5. 52
Prof. M. S. Dkhar (PI) Prof. H. Kayang (Co-PI)	BT/PR2693/BCE/12/ 201/2001	DBT, New Delhi	Microbial diversity of North eastern region with special reference to wood rotting fungi	8.79
Prof. N. K. Chrungoo Coordinator	No. BT/04/NE/2009 Dated 22,2010	DBT under special programme for North Eastern States of India	Establishment of State Level Biotech Hub.	47. 675
Prof. H. Kayang (PI)	F.NO: 2010/36/61-BRNS/2529, DATED 22 ND FEBRUARY, 2011	Board of Research in Nuclear Sciences (BRNS), Mumbai	Flora and fauna of Kylleng Pynden Sohiong Mawthabah uranium rich areas of West Khasi Hills, Meghalaya.	29. 73
Prof. N. K. Chrungoo (PI)	N0.BT/PR5397/PBD 16/974/2012	DBT, New Delhi	All India network project on Functional genomics approaches in understanding the regulation of synthesis and accumulation of apoaratenoidie in <i>Saffron crocus</i> .	366. 648
Prof. N. K. Chrungoo (PI) Prof. S. Kumaria (Co-PI)	Sanction No. BT/Env/BC/01/2010; 23 rd March, 2012	DBT, New Delhi	Preventing extinction and improving conservation status of threatened plants through application of biotechnological tools (Sub-Project 2A) (Network project).	75. 271
Prof. S. K. Barik (Coordinator) Prof. N.K. Chrungoo (Joint-Coordinator)	Sanction No. BT/Env/BC/01/2010; 23 rd March, 2012	DBT, New Delhi	Preventing extinction and improving conservation status of threatened plants through application of biotechnological tools (Sub-Project 15A). (Network project).	82. 17
Prof. H. Kayang (PI)	DST/TDD/2K12/187 (G), Dated 06.06. 2013	DST, New Delhi A collaborating Project (IIHR, NEHU, NASTEC & AAU)	Popularization and dissemination of technology of bio-pesticide formulations among the poor and marginal (ST) farmers of weaker sections in North East region	223. 43
Prof. S. K. Barik (PI) Prof. N. Venugopal (Co-PI) Dr. Meera Chetri Das (Co-PI)	Sanction No. BT/Env/BC/01/2010; 23 rd March, 2013	DBT, New Delhi	Preventing extinction and improving conservation status of threatened plants through application of biotechnological tools (Sub-Project 1A). (Network project).	162. 652
Dr. Meera Chetri Das (PI) Prof. Suman Kumaria (Co-PI)	F.No.42/984/2013(SR) Dated:01/04/2013	UGC New Delhi	Conservation of some <i>Paphiopedilum</i> species (Orchid) of North East India through asymbiotic seed germination and cryopreservation.	12. 00
Prof. S. K. Barik (PI), Prof. N. K. Chrungoo (Co-I)	DBT NER/Agri/24/2013	DBT, New Delhi	Chemical Ecology of the northeast region (NER) of India: A collaborative programme linking NER and Bangalore Researchers	334. 54

Prof. M. S. Dkhar (PI) Prof. H. Kayang (Co-PI) Prof. N. K. Dubey (PI) Dr. Richa Raghuwanshi (CO-I) BHU, Varanasi	Sanction No. BT/470/NE/TBP/2013, dated 3. 03. 2014	DBT, New Delhi	Survey of endophytic fungi associated with some aromatic plants of North Eastern region and assessment of their effect on chemical profile and biological activity as antimicrobial, aflatoxin inhibitors and antioxidant.	59. 35
Prof. Suman Kumaria (PI) Dr. Meera Chetri Das (Co-I) Dr. Hiranjit Choudhury (Co-I) Collaborators: Dr. Sunita Shailajan (PI); Prof. Suhas Pednekar (Co-I, Collaboration Institute I); Prof. Sasikumar Menon (Co-I, Collaboration Institute II) Herbal Research Lab, Ramnarain Ruia College, Mumbai	Sanction No. BT/461/NE/TBP/2013 Dated:21/01/2014	DBT, New Delhi	Molecular characterization and chemoprofiling of two pharmacologically relevant species of <i>Dendrobium</i> found in Northeast India.	53. 40
Prof.. Suman Kumaria (PI) Dr. Meera Chettri Das (Co-I) Collaborators: Prof. Manu Agarwal (PI) Prof. Shailendra Goel (Co-I) University of Delhi North Campus	Sanction No. BT/PR16385/NER/95/124/2015 Dated: 09/11/2016	DBT, New Delhi	Exploration of genomic-wide polymorphism, imprintomes and methylomes to unfold the genetic, epigenetic and evolutionary mysteries of basal angiosperms with emphasis on <i>Nymphaea</i> L. under DBT's program for the NE.	78. 53
Prof. M. S. Dkhar (PI) Prof. H. Kayang (Co-PI) Prof. N. K. Dubey (PI) Dr. Bhanu Prakash (Co-I) BHU, Varanasi	Sanction No. BT/PR16174/NER/95/91/2015 dated 17. 01. 2017	DBT, New Delhi	Fungal and mycotoxin contamination of stored maize (<i>Zea mays</i> Linn) samples in Meghalaya and anti microbial and myco toxin inhibitory efficacy of some biocontrol agents and essential oils of traditionally used medicinal plants of the region.	34. 18
Dr P. Ramanujam (PI)	F.No.22018/17/2016-CS (TAX) dated 21st Sep,2017)	MoEF	Phytoplankton of Fresh Water habitats of Meghalaya, Mizoram and Nagaland states of India	24. 35
Prof. H. Kayang (PI)	Sanction No. BT/01/17/NE/TAX, dated 29.03. 2018	DBT, New Delhi	Multi component Project entitled: Bioresource and Sustainable livelihoods in North East India Component -4: Biodiversity based livelihoods Sub Project: 4- NEHU, Meghalaya, Shillong	75. 542
Prof. Uma Shankar (PI)	GBPI/IERP/17-18/55/ dated 26.03.2018	GBPI/IERP (MoEFCC), Almora	Non-Timber forest products used by local tribes in Meghalaya: database, distribution and capacity building.	13. 362
Prof. Suman Kumaria (PI) Dr. Meera Chetri Das (PI) Prof. S. Rama Rao (Project Coordinator and PI, Department of Biotechnology and Bioinformatics, NEHU)	No. AGRI (SCH) 15/2018/98, Dated 3 rd October, 2018	Govt. of Meghalaya	Micropropagation of Lakadong Turmeric	30. 00
Prof. H. Kayang (PI)	52-2/2020 (CU)	Dept of Higher Education, Central University Division, Ministry of Education, Govt. of India	A Study of Indian Himalayan Region (IHR) by Indian Himalayan Central Universities Consortium under NEHU Theme 2. Agro-Ecology in Himalayan States with special emphasis on marketing in Meghalaya	18. 75 l