

Collaborative projects of the Department of Earth Sciences, University of Kashmir 2012-2017

S. No.	Project Title	Name of the Collaborative agency	Participant/Principal Investigators	Source of Financial support	Year of collaboration	Duration	Nature of Activity	Funds released
1	Inter-university Consortium on Cryosphere and Climate Change	KU, JNU, JU and SU	Prof. Shakil Ahmad Romshoo, KU Prof. Milap Sharma, JNU Prof. Pankaj Srivastava, JU Dr. Uttam Lal, SU	DST under National Mission on Sustaining Himalayan Ecosystem	2012-2018 (19.00 cr)	5 Years	Joint research and academic exchange activities	Rs 6,48,17,450
2	Design and Development of System Dynamics Model for Sustainable Water Resources Development	KU, CMMACS and GBPNIHESD, Almora	Dr. Ramesh Kumar from CMMACS Dr. Sandipan Mukharjee from GBP	MOEF under National Mission for Himalayan Studies	2017-2020 (2.47cr)	3 years	Joint research and academic exchange activities	Rs 1,31,00,000
3	Enhancement of the quality of livelihood opportunities and resilience for the people in the Indian Himalayas, through Design of Intervention strategies aimed at maximizing resource potential and minimizing Risks in urban-rural ecosystem	KU, CMMACS and GBPNIHESD, Almora	-Prof. Shakil Dr. Ramesh Kumar from CMMACS Dr. Ranjan Joshi from GBP	MOEF under National Mission for Himalayan Studies	2017-2020 (2.42cr)	3 years	Joint research and academic exchange activities	Rs 2750582
4	Inter-dependencies of deep crustal and surficial geological processes during continental collision.	University of Kashmir Jamia Milia Islamia IIT Kharakpur ANU, Australian	Prof. Shakil A Romshoo, KU Professor Talat Ahmad JMI Prof. Santanu Kumar Bhowmik IIT, Kharagpur Professor Gordon Lister, ANU Australia Dr Marnie Forster, ANU Australia	DST Under AISRF project	2012 Rs NA	5	Joint research and academic exchange activities, exchange of facilities, capacity building	Rs 57,47,800

5a	Expansion of broadband seismic observation stations in Kashmir Valley and Ladakh region.	CSIR-4 th PARADIGM INSTITUTE Erstwhile CSIR C-MMACS NAL Belur Campus, Bangalore 560 037; India	Department of Earth Sciences, University of Kashmir, Srinagar Prof. Shakil A. Romshoo, HoD Dr. Rakesh Chandra, Sr Assist. Prof. CSIR Fourth Paradigm Institute, Bangalore Dr Imtiyaz Ahmed Parvez, Scientist, Mr. Ashish, Scientist Prof. Vinod. K. Gour, Scientist	CSIR Fourth Paradigm Institute, Bangalore	2012-13 Rs. 3,43,150	ongoing	Establishment of broadband seismic observation stations in Kashmir Valley and Ladakh region.	Rs. 3,43,150
5b	Expansion Global Position System (GPS) stations in Kashmir Valley and Ladakh region.	---Do---	Department of Earth Sciences, University of Kashmir, Srinagar Prof. Shakil A. Romshoo, HoD Dr. Rakesh Chandra, Sr Assist. Prof. CSIR Fourth Paradigm Institute, Bangalore Dr. Sridevi Jade, Scientist, Mr. Chiranjeevi Vivek, Scientist Prof. Vinod. K. Gour, Scientist	---Do---	2013	---Do---	Establishment of Global Position System (GPS) stations in Kashmir Valley and Ladakh region.	
6	Geological characterization of the Kashmir Valley with the objective of quantifying probabilistic hazard and risk in high risk areas of the valley using a logically integrated set of geo-scientific investigations.	---Do---	Department of Earth Sciences, University of Kashmir, Srinagar PI: Dr. Rakesh Chandra Co-PI: Prof. Shakil A. Romshoo Co-PI: Mr Irfan Rashid CSIR Fourth Paradigm Institute, Bangalore Co-PI: Dr. Imtiyaz A. Parvez Team Member: Mr Ashish	MoES Sponsored Research Project MoES/P.O.(Geosci)/16/2013; Dated 29.03.2016	2016 Rs 2,83,93200	3years	Joint research and academic exchange activities	Rs 86,48,400

