



## Department of Earthsciences

### List of Ph.D. Awardees



Name	Supervisor	Title of Thesis
<b>Gulzar A. Mukhtar</b>	M.I.Bhat	Hydrogeology and hydrochemistry of Dachigam Drainage Bssin
<b>Bashir Ahmad</b>	M.I.Bhat	Stability analysis of rock cut slopes around Baglihar Hydroelectric project, Ramban, J&K
<b>Shakeel Ahmad</b>	Shakil A. Romshoo	Geomorphological and hydrological control on flood vulnerability of Jhelum basin
<b>Ishtiyaq Ahmad</b>	Rakesh Chandra	Geochemical study of Loess Paleosol Quarternary sediments of Karewa basin with Reference to paleoclimate of Kashmir Valley, J&K, India
<b>Reyaz Ahmad</b>	Rakesh Chandra & Shakil A. Romshoo	Tectono-geomorphic study of loess paleosols in the Himalayan intermontane Karewa basin of Kashmir valley, J&K, India
<b>Shabir Ahmad</b>	M.I.Bhat & B.S. Bali	Extension of Out-of-Sequence Balapur fault and identification of other active faults on the Eastern front of the Pir Panjal Range, Kashmir Valley
<b>Rouf Ahmad</b>	Gh. Jeelani	Hydrogeological Characterization of Karst Aquifer(s) in South Kashmir, Western Himalaya, India
<b>Sumira N. Zaz</b>	Shakil A. Romshoo	Investigating the effects of Changing Landcover and climatic Variability on the Hydrology of the Kashmir Valley
<b>Nazia Kowser</b>	Rakesh Chandra	Tectonic framework and magmatic evolution of Granatoids of accreting back-arc of Nubra-Shyok Valley, Ladakh, Himalaya and Karakoram, J&K, India
<b>Irfan M. Bhat</b>	Talat Ahmad & Subba Rao	Geochemical and petrological Characterization of Sapi-Shergol Ophioite, Western Ladakh: Constrains on Petrogenesis and Mineralization
<b>Asif A. Marazi</b>	Shakil A. Romshoo	Modelling the contribution of Glacier melt, snowmelt and rainfall and baseflow to lidder River
<b>Ahsan A. Wani</b>	B.S. Bali	Tectonic Evolution of Kashmir Valley using morphometric and geodetic Techniques
<b>M. Saleem Dar</b>	Gh. Jeelani	Geochemical study of Dal Lake: Implications for Eutropication
<b>Suhail A Lone</b>	Gh. Jeelani & Abhijit Mukherjee	Hydrogeochemical and isotopic evidence of Groundwater Evolution and Recharge in Indus Basin, Ladakh (J&K India)
<b>Omar Jaan</b>	Shakil A. Romshoo & Reyaz Ahmad Dar	Reconstructing Glacial History of Kashmir Himalaya using Cosmogenic Radionuclide Dating
<b>Mohd A. Lone</b>	Gh. Jeelani & R.D. Deshpande	Isotopic composition and sources of precipitation in Kashmir Valley
<b>Basharat Nabi</b>	Shakil A. Romshoo & Reyaz Ahmad Dar	Assessing the Dynamics of Debris Covered Glaciers in a few Selected Glacier basins of J&K
<b>Sareer A. Mir</b>	B.S. Bali	Seismic Hazard potential in Kashmir from cGPS measurements of Crustal defamtion
<b>Mohsin A. Ahanger</b>	Gh. Jeelani	Kinematics of flow and Deformation partitioning of MCTZ in Kashmir Himalayas
<b>Ishfaq A. Pall</b>	Gh. Jeelani & Noble Jacob	Application of <sup>222</sup> Rn to study the Origin of Lakes of Kashmir
<b>Waseem H. Mir</b>	Gh. Jeelani A.P. Dimiri	Role of Permafrost in Water Resources of Upper Indus Basin around Leh
<b>Jehangeer A. Mir</b>	Reyaz Ahmad Dar	Paleoclimatic studies of Loess-Paleosol Sequences of Kashmir Valley, Northwest Himalaya, A multi proxy approach