

Dr. Paramanand Sharma



Dr. Paramanand Sharma is the head of Himalayan Cryosphere Programme at NCAOR. He has completed his PhD in glaciology at the Jawaharlal Nehru University (New Delhi) in 2008 and joined NCAOR in 2012. Within such short span, he has been instrumental in implementing the Himalayan glaciological studies at NCAOR. Towards the execution of MoES's ambitious and unparalleled scientific vision on Himalayan cryosphere studies since 2012, Dr. Sharma had been actively involved in the challenging efforts for establishing an integrated

monitoring network for undertaking an integrated mass balance, energy balance and hydrological balance of six benchmark glaciers of upper Chandra basin in the Western Himalaya.

Dr. Sharma has been the team leader of several expeditions to Himalaya as well as the high Arctic regions and has pioneered the mass balance studies in Indian Himalaya using modern glaciological techniques to understand the glacier–climate interrelationships. Due to his sincere efforts under challenging conditions, NCAOR is among the very few institutions, established a state-of-the-art research station (Himansh) in high altitudes of Western Himalaya. The Himansh station provides logistic support to the researchers working on glaciers and also houses various observational and laboratory facilities. His contribution to the scientific and logistic arrangements for Himalayan expedition has led to NCAOR's leadership in Himalayan glaciology within a short span. Most importantly, he has significantly contributed to capacity building in glaciological research by training young researchers on glaciology at NCAOR. He also has several research publications to his credit, including many high quality publications on Himalayan glaciers since he joined NCAOR.

Dr. Paramanand Sharma is awarded the Certificate of Merit for his outstanding contributions in the field of Polar Science and Technology.