



Department of Geology

University of Ladakh, Leh Campus, Taruthang

Leh-194 101; UT of Ladakh, India

Dated:

F4(Conference/lecture_Geology/UoL/01

Dated: 01-03-2023

Press Release

Subject: Lecture-cum-interactive Session on “Cryosphere dynamics and socio-hydrological interactions: toward an integrated perspective of environment and development in Ladakh” by Prof. Dr. Marcus Nüsser, Head of the Geography Department and his team members at the South Asia Institute, Heidelberg University, Germany and his team

Under the motivation and support of Prof. S. K. Mehta, Hon’ble Vice Chancellor, University of Ladakh, Department of Geology, Leh campus Taru Thang organized a lecture-cum-interactive session on “*Cryosphere dynamics and socio-hydrological interactions: toward an integrated perspective of environment and development in Ladakh*” delivered by Prof. Dr. Marcus Nüsser, Head of the Geography Department at the South Asia Institute, Heidelberg University, Germany and his team members Dr. Susanne Schmidt is a Senior Lecturer, Dr. Mohd Soheb, son of the soil is a Post Doctorate and Miss Dagmar Brombierstäudl research scholar at the Department of Geography, South Asia Institute, Heidelberg University, Germany. The lecture-cum-interactive session was organized under signed MoU between Department of the South Asian Institute (SAI) of Ruprecht-Karls-University Heidelberg, Germany, and the University of Ladakh during the month of October, 2022

Hon’ble Vice Chancellor, University of Ladakh inaugurated the session at 11:00 AM with formal and welcome address and introductions of the guest speakers. The lecture-cum-interactive session was attended by faculty members, research scholars & students from Leh campus of the university of Ladakh and undergraduate students from the Department of Geology, Geography & Environmental Sciences EJM College, Leh. Whereas, faculty members, research scholars and students from Kargil Campus of the University of Ladakh joined the session in online mode.

Prof. Marcus and his team delivered their talk and explained the impact of climate change on glaciers dynamics. He also discussed about the impact increasing urbanization and tourism on of climate change. They emphasis on the need of harvesting of ice by construction of check dams on the rivers beds by using traditional water harvesting during winter. Besides they also educated the participants about the causes and impact of recent Glacial Lakes outburst floods (GLOF’s) in Gya valley. Faculty members, research scholars and students interacted with team and enriched with their words of wisdom. Session was concluded with formal vote of thanks to the university administration for extending help in organizing the lecture cum interactive session.

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