

Advanced Training Program on Water Resource Management, Glacier Monitoring & Climate Change Studies

Capacity Building Program Organized by

DST's Centre of Excellence
Department of Geology
Sikkim University
Gangtok, Sikkim

From: 07th Oct – 27th Oct 2022

Background

DST's Centre of Excellence (COE), Department of Geology, Sikkim University is organizing the 3rd *“Advanced Training Program on Water Resource Management, Glacier Monitoring & Climate Change Studies”* for capacity building which is also one of the primary aims of the NMSHE. The training program is intended to enhance the capacities of glaciologists, hydrologists, and climate scientist in addition to provide hands-on training. In this training program, hands-on training will be provided Glacial Mass Balance, Delineation of clean and debris covered glaciers, and modelling GLOF events. Lecture notes/materials will be provided to the participants. This training program is fully funded by the Department of Science & Technology (DST), Government of India, under “DST's Centre of Excellence established at Department of Geology, Sikkim University.

Targeted Participants

Postgraduate students, Ph.D. scholars, Postdoc students, scientists, researchers, and stakeholders (NGOs) working in the field of Water resource management/Cryosphere/Climate change studies can apply for three weeks training program. The total number of seats available for this training program is 20 only. However, the exact number of participants may vary. The training program will be for two weeks, along with one week field-based training. Candidates having some knowledge/background in glaciology/water resource management/remote sensing/climate change studies will be given preference.



Eligibility

M.Sc./M.E./M.Tech. /Ph.D. or equivalent degree in Geoscience/Environmental Science/Civil Engineering, Geography/ Glaciology/Remote Sensing, or any relevant discipline. The total number of seats available for this training program is 20. Participants should have to bring their own a computer/laptop.

Application Procedure

Eligible candidates are advised to fill the complete application form using the following link (<https://forms.gle/Qn1RtUYJ5vKyrJ687>) latest by 25th September 2022. Candidates selected for the training programme will be informed on 27th September 2022 by email. For any inquiries, please contact at +91-9873122054/+91-8100420032 or email at dstcoe.su@gmail.com

Note:

The selected participants should have permission to attend the training program from their institutions/organisations. This training program is free of cost for all the participants.

Time Schedule

Classes will be held in four sessions every day from 10:30 AM to 5:15 PM.

Session I: 10:30 AM - 11:45 AM

Session II: 11:45 AM - 01:00 PM

Session III: 02:00 AM - 03:15 PM

Session IV: 03:30 PM - 04:45 PM

Patron

Prof. Avinash Khare, Vice Chancellor, Sikkim University, Gangtok, Sikkim

Organizer

DST's Centre of Excellence, Department of Geology, Sikkim University.

Organizing team

Prof. Anil Kumar Misra, Head, Department of Geology, Sikkim University

Dr. Rakesh Kr. Ranjan, Asst. Prof. Department of Geology, Sikkim University

Dr. Nishchal Wanjari, Asst. Prof. Department of Geology, Sikkim University