

(भारत के संसद के अधिनियम द्वारा वर्ष 2007 में स्थापित और नैक (एनएएसी) द्वारा वर्ष 2015 में प्रत्यायित केंद्रीय विश्वविद्यालय) (A central university established by an Act of Parliament of India in 2007 and accredited by NAAC in 2015)

Date: 27/12/2024

Vth Advanced Capacity Building Program on Water Resource Management, Glacier Monitoring & Climate Change Studies from 06th Feb to 26th Feb 2025

Organized by

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

DST's Centre of Excellence at the Department of Geology, Sikkim University, Gangtok is organizing the "Vth Advanced Training Program on Water Resource Management, Glacier Monitoring & Climate Change Studies". The training program is intended to enhance the capacities of professionals and stakeholders working in the field of cryosphere, hydrology, and climate change studies as well as provide hands-on training. The training program shall consist of three weeks in-house hands-on training, that includes Geophysical Investigation of Lake and Springshed, Data Science for Environment, Black carbon induced Radiative forcing, Assessment of Glacial Lakes for GLOF Potential and AI/ML for Hydrological Modelling.

Targeted Participants

Postgraduate students, Ph.D. scholars, Postdoctoral researchers, scientists, and stakeholders working in the field of Water resource management/Cryosphere/Climate change studies can apply for the training program. The total number of seats available for this training program is 20. Candidates having prior knowledge/background in glaciology/water resource management/remote sensing/climate change studies will be given preference.

Travel and Accommodation:

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. Selected participants will get reimbursement for train fare (AC III tier). Accommodation for selected participants in Gangtok for the course of the programme shall be provided. Participants need to bring their own laptop.

Application Procedure

Eligible candidates are requested to register and complete the online application form using the link, <u>https://forms.gle/Vq5VRy64uyJzMY3b9</u>, latest by 15th January 2025. Candidates selected for the training program shall be informed by 20th January 2025. For any inquiries, please contact at +91-9873122054/+91-8100420032 or email at <u>dstcoe.su@gmail.com</u>. The selected participants should have permission to attend the training program from their institutions/organizations.

Patron

Prof. Jyoti Prakash Tamang, Vice Chancellor, Sikkim University, Gangtok, Sikkim

Organizing team

Dr. Anil Kumar Misra, Professor Department of Geology, Sikkim University Dr. Rakesh Kr. Ranjan, Associate Professor, Department of Geology, Sikkim University Dr. Nishchal Wanjari, Associate Professor, Department of Geology, Sikkim University