

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

**An Online Capacity Building Program**  
**Organized by**  
DST's Centre of Excellence, Department of Geology  
Sikkim University, Gangtok, Sikkim

29<sup>th</sup> Jan – 18<sup>th</sup> Feb, 2022



## **Background**

DST's Centre of Excellence (CoE), Department of Geology, Sikkim University is organizing the 2<sup>nd</sup> online ***“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 **National Mission for Sustaining the Himalayan Ecosystem**. The training program is intended to enhance the capacities of professionals working in the field of cryosphere, hydrology and climate change studies as well as provide hands-on training to local stakeholders. In this training program, hands-on training shall be provided glacial mass balance and GLOF in changing climatic scenario. 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 and shall be free of cost for all the selected participants.



### **Targeted Participants**

Postgraduate students, Doctoral and Post-Doctoral scholars, Scientists, Researchers, and Stakeholders (NGOs) working in the field of Water resource management/Cryosphere/Climate change studies can apply for a three-week training program. The online training program shall be for two weeks, along with one week of field-based training for local participants/stakeholders (Sikkim). Candidates having basic knowledge/background in glaciology/water resource management/remote sensing/ climate change studies shall 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 25. Selected applicants should have accessibility to a computer/laptop with proper internet connectivity.

### **Application Procedure**

Eligible candidates are advised to fill the complete online application form using the following link (<https://forms.gle/Qn1RtUYJ5vKyrJ687>) latest by 20<sup>th</sup> January 2022. The selected participants should have permission to attend the training program from their institute/organisation. Certificates will be given to only those participants who shall attend the full training course.

### **Application deadline: 20<sup>th</sup> January 2022**

Selected candidates for training will be informed by January 25, 2022, via email, with a detailed schedule of the program and other necessary instructions.

For any inquiries, please contact [coeonwcc@gmail.com](mailto:coeonwcc@gmail.com).

### **Patron**

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

### **Organizer**

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

### **Organizing Committee**

**Dr. 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