

## Environmental Implication of Groundwater Hydrochemistry

**Dates:** 14 - 18 November 2021

**Time:** 09:00 a.m. - 01:30 p.m.

**Fees:** 150 K.D

**Objectives:**

- Interpret the hydrochemical data, and determine its utility for different purposes;
- Understand the process governing the hydrochemistry and the interrelationship of different processes
- Understand environmental condition using isotopic techniques.
- Develop a geochemical model of an aqueous system (WATEQ4F and PHREEQC), with an insight on the temperature, pH, and pCO<sub>2</sub> variations.

**Instructors:** Dr. Sabarathinam Chidambaram, and Mr. Harish Bhandary

**Participants:** Geologists, environmentalists, professionals, researchers, scholars, and graduate/postgraduate students.

