

## Innovative Desalination and Brine Concentration Technologies

**Dates:** 9 - 13 January 2022

**Time:** 09:00 a.m. - 02:00 p.m.

**Fees:** 250 K.D.

**Objectives:**

**At the end of the course, participants will be able to:**

- Classify saline water resources.
- Identify the basic principles and practices of emerging desalination processes including Forward Osmosis, Membrane.
- Distillation, Freeze Crystallisation, Electrodialysis and hybrid desalination systems.
- Identify the basic principles and practices of conventional and innovative technologies.

**Prerequisites:** Knowledge of Mechanical, Chemical, Electrical or Systems Engineering.

**Instructor:** Dr. Mansour Ahmed, Dr. Rajesha Kuma, Dr. Bhadrachan Garudachari

**Participants:** Engineers and Technical staff.

