

## Maintenance and Rehabilitation of Concrete Structures

**Dates:** 27 - 29 November 2022.

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

**Fees:** 200 K.D.

**Objectives:**

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

- Understand the durability and various types of deterioration of cementitious systems.
- Know the significance of corrosion and corrosion mechanism.
- Get an idea about non-destructive testing methods, and their selection for condition assessment of concrete structures.
- Get an idea about the selection and evaluation of innovative and sustainable repair materials.
- Understand different repair and strengthening methods of building elements.

**Prerequisites:** Degree in civil engineering.

**Instructor:** Dr. Jayasree Chakkamalayath.

**Participants:** This course is designed for professionals, researchers, faculty and practicing engineers, with civil engineering background.

