
COURSE DESCRIPTION**INTCV611****Relion® 610 Series Operation and Engineering****The goal**

The aim of this course is to familiarize the participants with the operation, setting and engineering of Relion® 610 series numerical protection relays by using REF610 feeder protection relay.

Learning objectives

After this course the participant will be able to:

- Perform all the basic operations from the local HMI (Human Machine Interface)
- Read and clear events, disturbance records, fault records and alarms
- Manage the relay settings from LHMI and software tool
- Upload disturbance recordings from software tool
- Handle Relion® 610 series relays

Participant profile

System engineers and technical personnel who want to learn operation and engineering of Relion® 610 series relays.

Prerequisites

Participants shall have good knowledge of protection relays and the electrical network to be controlled.

Topics

- Introduction to REF610, REU610, REM610
- Hardware, features and application of Relion® 610 series relays
- Local HMI
- Setting of the relay using LHMI and PCM600
- Setting and reading the disturbance recorder
- Hands on training of Relion® 610 series relays

Course type

This is an instructor led seminar with class room lectures, demonstrations, application and hands on practice.

The language of the course is english

Laptop or tablet is required to have access to the e-documentation. Please bring your own device.

Duration

The duration of the course is two days.

To Register:

LMS:-[MyLearning](#)

Sign In: check [IE browser setting](#) Click SIGN IN to Sign-up or Log-in with your ABB account.

Search: please enter course number INTCV611 into the search field. (Please check the language filter EN)

The latest version of the course portfolio, and course schedule can be found on our

ABB PowerTEC Webpage :

<http://new.abb.com/service/abb-university/india>

or

scan the below QR Code :

