The goal
The goal of the course is to improve the ability of Personnel from Power Utilities, Power Generation, transmission companies & industries and Consultants responsible for engineering, commissioning, operation and Maintenance of GIS to use, maintain & select Gas Insulated Switchgear in better way.

Learning objectives
Upon completion of this course, participants will be able to:
- Understand the use of GIS and its application.
- Appreciate the design principles and critical elements of GIS.
- Understand the critical elements of operation & maintenance of GIS.
- Understand the do’s and don’ts for GIS.

Participant profile
The Personnel from power utilities, power generation, transmission companies and industries and consultants responsible for engineering, commissioning, operation and maintenance of substations

Prerequisites
Degree or diploma in engineering, basic knowledge of power system

Topics
- History & Development stages of GIS.
- Comparison of different arc interrupting principles.
- Comparison of AIS V/s GIS.
- Basic Concepts of GIS System Engineering.
• Salient features.
• Different Interconnection arrangements
  in GIS
• Day to day care.
• Operation and Maintenance.
• Troubleshooting.
• Specifications and standards
• Site Testing & care

Course type
This is an instructor led seminar with practical
demonstrations of product and guided tour to
GIS Factory. 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.

Safety
Participants must wear safety toe shoes or
boots while entering the labs.

To Register:
LMS:-MyLearning
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account.
Search: please enter course number
INTCV185 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
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