

Operation, Control and Protection of Turbines & Generators

Objectives

This program is intended to cover various aspects of thermal power plant operation, control and protection of steam turbines and synchronous generators including turbine governing, protection, generator excitation and generator protection.

Participant Benefits	Duration
After attending this program, the participant will be able to : <ul style="list-style-type: none">• Understand the basics of speed governing and types of governing• Know turbine rolling in hydraulic /electro-hydraulic governors.• Understand working of turbine and generator protections• Know the working of generator excitation systems.• Understand the relevance of power system stabilizer	Duration: 03 days At Durgapur
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Overview of turbines and Generators• Basics of system frequency and voltage control• Turbine speed, load and pressure control• Turbine and generator protections• Working of power system stabilizer	Executives from technical area
	Course coordinator
	HOHR Durgapur in coordination with O&M