



Gujarat Industries Power Co. Ltd

Steam Turbine Governing, Maintenance & Control Aspect

Overview & Objective:

This program is specifically to provide an overall idea about the function of steam turbine. This program is designed to provide insight to constructional & Functional details of major components of STG, various operational considerations including ATRS. (Automatic Turbine Run-up System) Different operational mode like pressure control and sliding mode. STG governing system study along with various controls aspects & protections. Introduction to Generator protection and Brushless excitation system will be quite useful. The program will be useful for both Maintenance and Operation Engineers.

At the end of this program:

Participants able to understand Maintenance, operational & control Aspects of steam turbine

Course Contents:

- Introduction of construction features & Functional Details of major components of steam Turbine
- Steam Turbine Maintenance Aspects
- Steam Turbine operational Aspects
- Steam Turbine Governing system & Protections - Control Aspects
- Control system up gradation - Case study
- Importance of governing in ABT/Operational Aspect
- Steam turbine Generator protection & Brushless excitation system - Electrical Aspects

Training Methodology:

- Classroom training & Presentation
- Discussion /Interaction
- Case Studies
- Plant Visit

Recommended For : Executive working in the areas of design, operation and maintenance, quality and O&E sections of power utilities. Entry level Engineers & Middle level engineers working in power plant.

Duration of Course : 2 Day

Date : Please refer Training Calendar

Type : Non-Residential

Course Fees : Rs. 6000+ Applicable Taxes

Venue : Gujarat Industries Power Company Limited
P.O. Petrochemical - 391 346,
Dist. Vadodara, Gujarat

For Nominations:

[Registration Form](#)

OR

Contact:

Mr. D M Chandarana (Dy. General Manager)

GIPCL Projects & Consultancy Company Limited

(Subsidiary of Gujarat Industries Power Company Ltd)

2nd Floor, Corporate Office Building,

GIPCL, P.O. Petrochemical - 391 346, Dist. Vadodara, Gujarat

Telephone:+91-265-2232768, e-mail: training@gipcl.com