



# Gujarat Industries Power Co. Ltd

## O & M Philosophy of Gas Turbine

### **Overview & Objective:**

GIPCL recognizes the importance of gas turbine operator's need of having adequate product knowledge to ensure safe, reliable and economic operation of these complex machines from user's perspective. Having more than 20 years of operation and maintenance experience on Frame-6 / Frame-9 machine, GIPCL has developed a range of Power Plant training courses which are designed to give plant maintenance and operations personnel the required background. These courses include gas turbine specific familiarization and maintenance, integrated in both practical and theoretical sessions.

Objective of this course is to provide detailed training on all the vital aspects of Gas Turbines, prudent O&M practices to improve reliability, performance and cost optimization. Course is can be customized to their content and duration to suit each client's particular needs, however generally course content includes:

### **Course Content:**

- Basic working principles and constructional features
- Detailed component descriptions
- Schematics & Auxiliaries of Gas Turbine
- Start up & Shutdown Procedure of Gas turbine.
- Overview of Gas Turbine protection system.
- Overview of Mark IV, V and Vie control system.
- Performance monitoring
- Troubleshooting
- Maintenance Strategy & Optimization
- RLA/ Condition monitoring

### **Training Methodology:**

- Classroom training
- Interaction
- Case Studies
- Plant Visit

**Recommended For** : Junior & Middle Level Engineers working in Gas Turbine Power Plant.

**Duration of Course** : 3 Days

**Date** : Please refer Training Calendar

**Type** : Non Residential

**Course Fees** : Rs. 9000+ 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