



## **SLT 18 - Diagnostics of thermal power plant machinery**

### **Topics Covered**

Main section – Main equipments – Vibration characteristics & fault diagnostics – Vibration analysis of critical equipments – Vibration diagnostics chart – Case Studies - Do's and Don'ts – Practical Tips – Exercise.

### **The Significance**

The overall objective of this SLT is to give a brief introduction about operations, equipments, sections and diagnostics of thermal power plant. It also deals in detail about the vibration analysis of critical equipments in thermal power plant. The Do's & Donts, Practical tips and exercises in this SLT helps the reader to equip better for diagnostics of thermal power plant equipments.