

## **LATEST TRENDS IN POWER PLANT INSTRUMENTATION AND CONTROL SYSTEM (Online)**

### **Objective:**

This program is aimed to provide an overview of latest trends in power plants including profibus, foundation field bus (FF), wireless communication etc. Program also includes their advantages, limitations and their comparison with traditional instrumentation system.

<b>Participant Benefits</b>	<b>Duration</b>
After this program the participant will be able to : <ul style="list-style-type: none"><li>• Understand latest developments in the field of instrumentation.</li><li>• Describe profibus and its application in power plant.</li><li>• Describe FF and its application in power plant.</li><li>• Describe wireless communication and its application in power plant.</li><li>• List advantages and limitation of these technologies.</li><li>• Understand comparison between traditional systems and modern systems</li></ul>	Duration: 1 Day
<b>Course Coverage</b>	<b>Target Audience</b>
Major topics that will be covered during the course: <ul style="list-style-type: none"><li>• Introduction to Fieldbus technology.</li><li>• Overview of Profibus technology and its application in modern power plant.</li><li>• Overview of Foundation Field bus technology and its application in modern power plant.</li><li>• Fundamentals of wireless communication and its application in modern power plant.</li></ul>	Executives (E1-E7) from Operation and Maintenance
	<b>Course coordinator</b>
	Bhilai HR in coordination with C&I