

## QIP Course on Fundamental and Practical Aspects of Corrosion

(Venue: PBCEC, VH, IITK), 22-26 June, 2019

	<b>Saturday (22/06/19)</b>	<b>Sunday (23/06/19)</b>	<b>Monday (24/06/19)</b>	<b>Tuesday (25/06/19)</b>	<b>Wednesday (26/06/19)</b>	
<b>9:00 - 10:30</b>	Introduction to Corrosion and its electrochemical nature	Polarization and mixed potential theory	Measurement of corrosion and analysis	Practical example of Corrosion	<b>9:30 – 12:30</b>	Lab session
		Understanding corrosion events via mixed potential theory	Protection Methods			
<b>10:30 - 11:00</b>	Tea Break					
<b>11:00 - 12:30</b>	Thermodynamic and kinetic Nature of corrosion	Understanding corrosion events via mixed potential theory	Protection Methods	Failure analysis and corrosion protection philosophy		
<b>12:30 - 14:00</b>	Lunch				<b>12:30 – 14:00</b>	Lunch
<b>14:00 - 15:00</b>	Thermodynamic and kinetic Nature of corrosion	Stress Corrosion Cracking and Hydrogen embrittlement	Correlative tomography in Corrosion	Lab Session	<b>14:00 - 15:30</b>	Interaction Session + Certificate Distribution
<b>15:00 - 16:00</b>	Tea Break				Tea	
<b>16:00 - 17:00</b>	Types of Environmental degradation	Stress Corrosion Cracking and Hydrogen embrittlement	Correlative tomography in Corrosion			