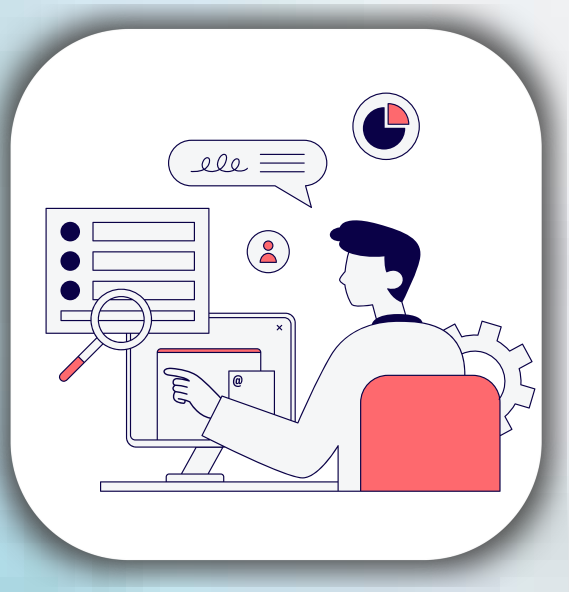
Stack Monitoring, Analysis & Reporting of Results

Topics to be covered:

• Stack monitoring: purpose, objectives, regulatory relevance, and accreditation-oriented approach.
• Parameters commonly monitored: particulate matter, SO2, NOx, CO, CO2, O2, temperature, pressure, velocity, flow rate, moisture, VOCs, and other source-specific parameters, wherever applicable.
• Monitoring methods: sampling plan, stack access, sampling location, isokinetic sampling, instrumental monitoring, field observations, and method selection.
• Equipment readiness: calibration/verification status, leak checks, flow checks, sampling media, reagents, field records, and traceability requirements.
• Analysis of results: calculation review, correction factors, dry/wet basis, oxygen correction, units, conversion, emission rate, QA/QC checks, and data validation.
• Reporting of results: method reference, source details, sampling conditions, units, basis of reporting, deviations/limitations, remarks, review, and authorization.
• Important features of a good report: clarity, technical completeness, traceability, defensibility, consistency, reviewability, and suitability for client/regulatory use.
Benefits of stack monitoring: regulatory compliance



Date — **20th June 2026**

Time — **10 AM to 05:00 PM**

Fees for per participant — **INR 1000.00 + 18% GST (Total INR 1180.00) & For International Participants :- USD 30**

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