

Residential Training Program on

Wastewater (Sewage/Effluent) Treatment Plant Design, Operation and Maintenance

18th to 20th November 2025
(Hyderabad)

Program Code: T2526HYD06

Last date for receiving nominations
14th November 2025



Target Group

Managers, supervisors, operators, and junior-level executives from industries, Common Effluent Treatment Plants (CETPs), and other relevant organizations involved in wastewater management and plant operations.



Program Theme

Concepts & Design

Industrial WWTPs often underperform due to wrong conceptual designs and inconsistent operations. This programme introduces design concepts, O&M fundamentals to maintain ETP/STP efficiently and effectively.

Sustainable Operations

As environmental norms tighten and reducing water footprint becomes a priority, industries must adopt strategic wastewater practices. Participants will learn effective O&M aspects, understand performance metrics, comprehend performance evaluation methods to drive long-term plant performance and consider treated wastewater reuse and recycle opportunities.



National Productivity Council
DPIIT, Ministry of Commerce & Industry
Govt. of India

10E, Gagan Vihar Complex,
M J Road, Nampally, Hyderabad – 500001

Learning Objectives



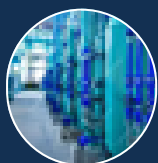
Fundamentals

Wastewater characterization, treatment concepts, flow measurement, and sampling techniques.



Treatment Concepts & Design

Design of unit operations and procedures of Physicochemical and biological treatment, pumps, blowers, and mechanical systems.



Tertiary and other WW Systems

Ion exchange, activated carbon, and energy conservation strategies.



Monitoring & Optimization

Process parameters, and performance evaluation of ETPs/STPs.

Program Coverage

- Wastewater Treatment Overview & Standards
- Flow Measurement & Sampling
- Physicochemical & Biological Processes (Primary, Secondary and Tertiary)
- Operation & Maintenance practices
- Tertiary Treatment
- ETP Performance Evaluation

ECS Payment Detail

State Bank of India,
Gruhakalpa Branch, Hyderabad
SB A/c No.40658201098
IFSC: SBIN0020496
NPC PAN No.: AAATN0402F
NPC GSTIN: 36AAATN0402F1Z7

Program Fee

Residential Participants
₹ 35,000 /- + 18% GST

Non-Residential Participants
₹ 15,000 /- + 18% GST

Check-In:
12:00 Hrs. on 17th November 2025

Check-Out:
11:00 Hrs. on 20th November 2025

Early Check-In and Check-Out will be in the Participant's Scope and Accompanying family members will also be in the Participant's Scope.

Participants are advised to book their travel (Air/Train/Road) only after receiving confirmation of the Programme and acceptance of their nomination.

Contact Us:



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