## A Self-Paced eLearning Program
### Designed and Conducted by

### Dr. Ambedkar Institute of Productivity, Chennai
# National Productivity Council
### (Under DPIIT, Ministry of Commerce and Industry, Govt. of India)

ELearning Course Title:**Basics of Waste Water Treatment Systems**

Registration Fee (including GST):- 2000/-

About eLearning Program(Brief One para): - Most of the wastewater treatments fail to perform due to various reasons such as changed production scenarios, poor design criteria, inadequate O & M practices, un-trained manpower, etc.  The performances of most plants are left to chance rather than choice. Therefore,understanding the fundamental concept of wastewater treatment is very crucial to improve the process, retrofitting of treatment system etc. This e learning program is designed to understand basics of various treatment process in wastewater treatment plant.

eLearningCourse Coverage (Specify Module details):-

| Module No. | Name | Module Prepared by |
|---|---|---|
| Module 1 | Introduction to Wastewater Treatment, Characterisation, Standards | PreethiDineshkumar, AD |
| Module 2 | Planning, Selection of Wastewater Pollution Control Systems | V G Sandhya, AD |
| Module 3 | Flow measurement and Sampling of wastewater | PreethiDineshkumar, AD |
| Module 4 | Pre and Primary Treatment Systems | V G Sandhya, AD |
| Module 5 | Secondary Treatment Systems | N Paramananthan, AD |
| Module 6 | Tertiary Treatment Systems | R Idhayachander, DD |
| Module 7 | Sludge Management Systems | N Paramananthan, AD |
| Module 8 | Energy Conservation in wastewater treatment | R Idhayachander, DD |

Register to learn (Key Learnings' in bullet points):_
- Identifying sources of pollution, their characteristics, quantity
- Overview of Effluent Parameters, Sampling and Flow Measurement
- Effluent Treatment Methods & Application Areas
- Assessing level of treatment of pollutants, identifying alternate treatment operations/process options
- Tertiary Treatment Technologies Treatment Options for Effluent Reuse

Thanks & Regards
AIP NPC Team
Course conducted by Group/ Regional DirectorateName:- _AIP,Chennai
Name&Designation of Course Coordinator:R. Idhayachander, Dy. Director
Course Coordinator Contact Details:8939612824