

## Diwaliba Polytechnic, Mahuva Report of "Practical Training Session on Testing of Water"

#### A. Personal Details:

Name of Coordinators:	Vijay Vaghela	Date of Session:	24/08/2023
Place:	Chemical Engineering Department, Diwaliba Polytechnic	Organized by:	Diwaliba Polytechnic
Students Participants:	Boy: 01 (Koki Matsuko from Japan)	Mentor:	Manish Mahadevwala Vijay Vaghela

#### **B.** Purpose of Session:

- To acquire knowledge about Water and Waste water analysis.
- To analyze of Water Parameters.

#### C. Activity carried out:

- Explanation about need for assessing Chemical Oxygen Demand and Biochemical Oxygen Demand.
- Reagent preparation for COD and BOD practical.
- Calculations of COD and BOD practical parameter.

### D. Outcome of Session/Way Forward:

Student got deep knowledge about:

- Laboratory method for Chemical Oxygen Demand and Biochemical Oxygen Demand.
- Process of determining parameters.
- GPCB desirable and permissible limits for COD and BOD of discharged water.



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**♣** Some Glances of the Training session:











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