



RAMCO INSTITUTE OF TECHNOLOGY

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Department of Civil Engineering

Academic Year 2024– 2025 (Odd Semester)

Degree, Semester & Branch: III Semester B.E Civil Engineering

Course Code & Title: CE3311 & Water and Wastewater Analysis Laboratory

Name of the Faculty member (s): Mrs.C.Subha & Mrs. R. Kalaimani

Innovative Practice Description

Topic: Indian Standards for Drinking Water

- **Course Outcome:** CO4
- **Activity Chosen:** One minute paper
- **Justification:**

It's critical to understand the permissible limits for drinking water. A one-minute paper exercise was designed to increase learners' attentiveness levels.

- **Time Allotted for the Activity:** 3 minutes

- **Details of the Implementation:**

- One highly popular method for classroom assessment is the Minute Paper. Although it is typically used at the conclusion of class, it can be used at the conclusion of any topic discussion and actually only takes a minute.
- Students were asked to write the permissible levels of various drinking water parameters.

- **CO – PO mapping:**

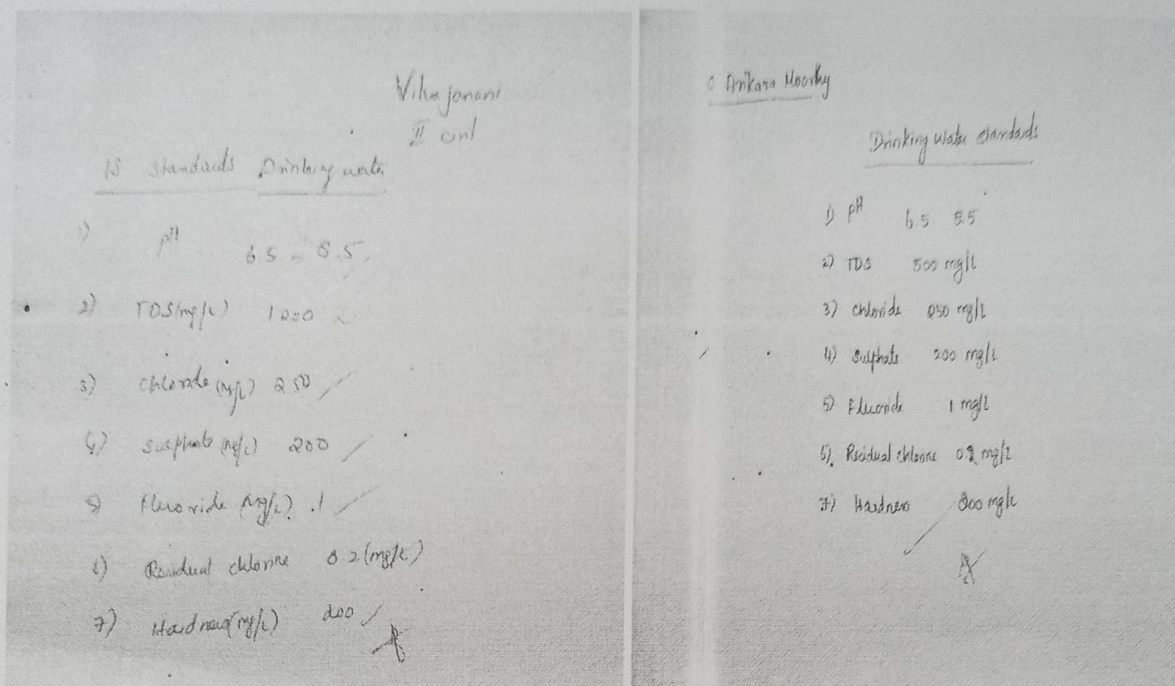
CO	PO6
CO4	2

(1 – Low 2 – Moderate 3 – High)

- **PO mapped:**

Innovative practice	PO6
Justification for correlation	Interpret the results using standard data and explain how it contributes to public safety

• Images / Screenshot of the practice:



• **Reflective Critique:**

❖ **Feedback of practice from students and other stakeholders:**

The students felt easy to remember and recollect the acceptable drinking water standards

Benefit of the practice:

- Benefit of the one-minute paper is that it helps students quickly reflect on and reinforce key concepts, boosting their understanding and retention of the material.

❖ **Challenges faced in implementation:**

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References:

- ❖ IS 10500: 2012 Drinking water Specification.

C. Sankar
Signature of Faculty Member

HOD