

UTKAL GOURAV MADHUSUDAN INSTITUTE OF TECHNOLOGY, RAYAGADA

ASSIGNMENT 3

1st Semester – 2024(Winter)

TH 5:Environmental science (Common)

Full Mark: 20

Time: 1 hour

- 1) Answer any FIVE questions [ 2 × 5 =10 ]
- a) Define water pollution
  - b) Discuss turbidity with an example.
  - c) Define sedimentation.
  - d) Write the causes of soil pollution?
  - e) Define total suspended solids and total dissolved solids.
  - f) Differentiate between ground water pollution and surface water pollution.
  - g) Define E-waste.
- 2) Answer any TWO questions [ 5 × 2 =10 ]
- a) Explain briefly about trickling filters.
  - b) Write the cause and effect of water pollution.
  - c) Discuss briefly about bioreactors.
  - d) Explain the control measures of soil and water pollution.