

UTKAL GOURAV MADHUSUDAN INSTITUTE OF TECHNOLOGY, RAYAGADA

ASSIGNMENT -5

1st Semester – 2024(Winter)

TH 5:Environmental science (Common)

Full Mark: 20

Time: 1 hour

- 1) Answer any FIVE questions [ 2 × 5 =10 ]
- a) Differentiate between hazardous waste and non hazardous waste.
  - b) Define solid waste.
  - c) Write the characteristics of biomedical waste.
  - d) Discuss the various of municipal waste.
  - e) Explain 3Rs briefly.
  - f) Write the objectives of Air Quality Act 2004.
  - g) How can we recover energy sources?
- 2) Answer any TWO questions [ 5 × 2 =10 ]
- a)Discuss the concept of carbon footprint.
  - b)How we can collect and dispose of the solid waste.
  - c) Discuss briefly about ISO 14000.
  - d)Explain the function of the Central pollution control board.