

**UTKAL GOURAV MADHUSUDAN INSTITUTE OF TECHNOLOGY, RAYAGADA**

**ASSIGNMENT -2**

**1<sup>st</sup> SEMESTER 2024(winter)**

**SUB: ENVIRONMENTAL SCIENCE (Common)**

**UNIT -2 Air pollution and Noise pollution**

- 1.** Answer any **five** questions.
  - a)** Define air pollution with examples.
  - b)** Write short note on noise pollution.
  - c)** Define primary pollutants and secondary pollutants.
  - d)** Define particulate matter and list out its types.
  - e)** Enumerate natural and man-made sources of air pollution.
  - f)** Write few lines about effect of air pollution.
  - g)** List out the causes of noise pollution.
- 2.** Answer any **two** questions.
  - a)** Write short note on electrostatic precipitators.
  - b)** Discuss briefly about cyclone separators.
  - c)** Write briefly about absorber and catalytic convertor.
  - d)** Write the control measures of air pollution and noise pollution.