

# **Energy Resource and Management**

## **Assignment-1**

1. Define energy. Explain need of energy.
2. Describe different types of energy resources.
3. What are conventional and non-conventional energy source?
4. Write its advantages and obstacles to implement of non-conventional energy sources.
5. Explain the importance of non-conventional energy sources in the present context?
6. What is the status of non-conventional energy sources in India, and what are their future prospects?
7. Write the sequence of energy transformation taking place in the following places
  - a) Nuclear power plant
  - b) Thermal power plant
  - c) Hydro power plant
  - d) Tidal power plant
  - e) Geo-thermal power plant