Department of Civil

Vision: To impart quality technical education beneficial to industry and the society in the field of Civil Engineering

Mission: ● To arrange academic and technical expertise

● To improve the practical knowledge of the students as per current scenario of industry

● To make the students socially and ethically responsible

Subject Name: Environmental   **Date :-13/2/2023**

Assignment No :-1   **Course Outcome: Develop public awareness about Environment**

Topic Name :- Nature Of Environmental Studies

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1. Explain the Definition ,Needs of the Environmental studies

2.Write short notes on

a)Atmosphere

b)Hydrosphere

c)Lithosphere

3.ExplainPublic Awareness of Environmental Education.

4.Define and explain in brief:-

a)Global warming

b) Ozone layer Depletion

5.Explain Environmental Issues-Green House Effect and Climate Change

Date of Submission :-

Assign By :- Rani Ghorpade

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Subject Name: Environment   **Date :-**

Assignment No :-2

Course Outcome: Select alternative energy resources for Engineering practice

Topic Name :- Energy Resources

1.Write a short note on

a)Forest Resources

b)Energy Resources

c)Land Resources

2. Explain the difference between Renewable Resources and Non-Renewable Resources.

3.Explain Methods of Energy Conservation.

4.Explain the Function and Benefits of Forest Resources.

5.Explain the Causes and Effects of Depletion of Resources.

Date of Submission :-

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Subject Name: Environment   **Date :-13/3/2023**

Assignment No :-3   Course Outcome/: Conserve Ecosystem and Biodiversity

Topic Name :- Ecosystem and Biodiversity

1.What is the Aspects of Ecosystem

2.Explain characteristics of the ecosystem and functions of the ecosystem.

3.Write a short note on:-

a)Levels of Biodiversity

b)Value of Biodiversity

c)Loss of Diversity

4.What are the threats and hotspots of Biodiversity

5.Explain conservation of biodiversity

Date of Submission :-

Assign By :- Rani Ghorpade

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Subject Name: Environment   **Date :-**

Assignment No :4

Course Outcome/:Apply techniques to reduce Environmental Pollution

Topic Name :-Environmental Pollution.

1. **Define Pollution and Types of pollution**

2. **Explain Municipal solid waste and Bio-Medical waste**

3. **What is Soil Pollution?Explain in Detail.**

4. **Explain Noise Pollution ,Their Sources Effects of Noise Pollution**

5.**Write short note on:-**

a)**Air pollution**

b)**Water pollution**

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Subject Name: Environment   **Date :-**

Assignment No :5

Course Outcome/: Manage social issues and Environmental ethics as lifelong learning

Topic Name :- Social Issues and Environmental Education

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1 Explain Role of Non-Governmental Organizations(NGOs) in Environmental Protection

2.Explain Concept of Sustainable Development and Environmental Morality

3.Write Short Note On:(Any Three)

a)Rain Water Harvesting

b)Watershed Management

c)Interlinking of Rivers

d)Greenbelt Development

4.Explain Role of Information Technology in Environment and Human Health

5.Explain Use of Renewable Energy.