Course Number and Name

BCE406 - ENVIRONMENTAL STUDIES

Course Objective

- 1. To study the nature and facts about environment.
- 2. To find and implement scientific, technological, economic and political solutions to environmental problems.
- 3. To study the interrelationship between living organism and environment.
- 4. To appreciate the importance of environment by assessing its impact on the human world; envision the surrounding environment, its functions and its value.
- 5. To study the dynamic processes and understand the features of the earth's interior and surface.

To study the integrated themes and biodiversity, natural resources, pollution control and waste management.

| Prerequisites | | | | | | Co-requisites | | | | | | | |
|--|---|---|---|---|---|---------------|---|---|---|---|---|---|--|
| Physical Science | | | | | | Nil | | | | | | | |
| Course Outcomes (COs) | | | | | | | | | | | | | |
| CO1 | Play an important role in transferring a healthy environment for future generations | | | | | | | | | | | | |
| CO2 | Analyze the impact of engineering solutions in a global and societal context | | | | | | | | | | | | |
| CO3 | Discuss contemporary issues that results in environmental degradation and would attempt to provide solutions to overcome those problems | | | | | | | | | | | | |
| CO4 | Ability to consider issues of environment and sustainable development in his personal and professional undertakings | | | | | | | | | | | | |
| CO5 | Highlight the importance of ecosystem and biodiversity | | | | | | | | | | | | |
| CO6 | Develop and maintain a Reflection | | | | | | | | | | | | |
| Student Outcomes (SOs) from Criterion 3 covered by this Course | | | | | | | | | | | | | |
| COs/SOs | a | b | c | d | e | f | g | h | i | j | k | 1 | |
| CO1 | М | | Н | | | | | | | | | | |
| CO2 | | | Н | | | | | | | | | | |
| CO3 | | | Н | | | | | | | | | | |
| CO4 | | | | | | | | L | | | | | |
| CO5 | | | | | | | М | | | | | | |
| CO6 | | | | | | | | | L | | | | |