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|--|---|---|---|---|---|----------------------|---|---|---|---|---|---|
| <b>Course Number and Name</b>  |   |   |   |   |   |                      |   |   |   |   |   |   |
| BBA005 & Energy Engineering And Management   |   |   |   |   |   |                      |   |   |   |   |   |   |
| <b>Credits and Contact Hours</b>   |   |   |   |   |   |                      |   |   |   |   |   |   |
| 3 & 45   |   |   |   |   |   |                      |   |   |   |   |   |   |
| <b>Course Coordinator's Name</b>   |   |   |   |   |   |                      |   |   |   |   |   |   |
| Ms.Venkateswari  |   |   |   |   |   |                      |   |   |   |   |   |   |
| <b>Course Objectives</b>   |   |   |   |   |   |                      |   |   |   |   |   |   |
| To enlight the student in the field of energy engineering concern with energy efficiency, energy service and facility management   |   |   |   |   |   |                      |   |   |   |   |   |   |
| <b>Prerequisites</b>   |   |   |   |   |   | <b>Co-requisites</b> |   |   |   |   |   |   |
| Professional Course  |   |   |   |   |   | Nil                  |   |   |   |   |   |   |
| required, elective, or selected elective (as per Table 5-1)  |   |   |   |   |   |                      |   |   |   |   |   |   |
| Required   |   |   |   |   |   |                      |   |   |   |   |   |   |
| <b>Course Outcomes (COs)</b>   |   |   |   |   |   |                      |   |   |   |   |   |   |
| CO1: Understanding the different energy resources and their uses.<br>CO2: Understanding the different energy conservation techniques<br>CO3: Understanding the impact of energy on environment<br>CO4: Understanding the energy Management<br>CO5: Understanding the Engineering Economics |   |   |   |   |   |                      |   |   |   |   |   |   |
| <b>Student Outcomes (SOs) from Criterion 3 covered by this Course</b>  |   |   |   |   |   |                      |   |   |   |   |   |   |
| COs/<br>POs  | a | b | c | d | e | f                    | g | h | i | j | k | l |
| CO1  |   | H |   |   |   | M                    | M |   |   |   |   | M |
| CO2  | H |   |   |   |   |                      |   | M |   |   | M |   |
| CO3  |   |   |   | H |   |                      |   | M |   |   |   |   |
| CO4  |   |   | M |   |   |                      | H |   | H |   |   | M |
| CO5  |   | M |   |   | M |                      |   |   |   |   | H |   |