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| Enroll No |
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K.E.Society's
Rajarambapu Institute of Technology, Rajaramnagar
(An Empowered Autonomous Institute, affiliated to SUK)
Unit Test -I (2025-26)

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| Q.P. Code |
| UT 3034 |

T.Y. B.Tech.-Electrical Engineering
Course Code: OE341 Course Name: Energy Auditing and Management

Day & Date: Wednesday 13/08/2025
Time: 2:30 To 3:30

Max Marks- 25

- Instructions:**
- 1) All questions are compulsory.
 - 2) Figures in rounded () brackets within the question, indicate the scheme of marking for respective part of the question, whereas, figures in the first right column indicate total marks for that whole question.
 - 3) CO is the index number of the Course Outcome statement.
 - 4) The Bloom's taxonomy level (BL) for 1,2,3,4,5 and 6 is remember, understand, apply, analyze, evaluate and create respectively.
 - 5) Assume suitable data if necessary.
 - 6) Use of non-programmable calculators is allowed

| | | | Mark s | BT Leve l | COs |
|-----------|---|--|-----------|-----------------|-----|
| Q. 1 | A | Explain Long term Energy Scenario for India | 6 | 3 | 1 |
| OR | | | | | |
| | | Comment on Energy impact on Air Pollution and Climate Change | | | |
| | B | Identify the importance of Energy Conservation | 6 | 3 | 1 |
| Q. 2 | A | Explain energy audit process with phase wise actions | 8 | 3 | 2 |
| | B | Comment on The Energy Conservation Act 2001 | 5 | 3 | 2 |

