

| Department of ME | |
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| B.Tech - III-Year | |
| CO | Subject Name -CO Statements |
| C307:Thermal Engineering Lab | |
| CO# | # Student will be able to |
| C307.1 | Student will be able to Conduct constant speed and variable speed tests on IC engines to Interpret their performance. |
| C307.2 | Student will be able to Estimate energy distribution by conducting heat balance test on IC engine. |
| C307.3 | Student will be able to Analyze and calculate the various parameters to appraise the performance of an engine |
| C307.4 | Student will be able to Evaluate the performance of an IC engine by variable compression ratio. |
| C307.5 | Student will be able to Examine the volumetric efficiency of an air compressor. |
| C307.6 | Student will be able to Understand the concepts of different types of boilers and its applications. |