

Project 1

Instruction:

- 1) This project can be conducted individually or in group
- 2) Confirmation of the project title and scope is necessary before conducting the project
- 3) Report Structure – Students should Consider Following Criterion in the Report:
 - Elaboration of Understanding on the Given Situation.
 - Theoretical which Related to the Condition.
 - Assumption of Related Parameters
 - Drawing and Calculation.
 - Performance or Significant Indicator of the System.
 - Conclusion.
- 4) The Report should be Prepared Maximum 10 Pages only with 12 pt, Times New Roman and 1.5 spacing.

QUESTION

Design, fabrication and testing of a device/ apparatus/ equipment/ system related to Applied Thermodynamics course syllabus.

Example: Evaporative cooling, steam generator for electricity, Stirling engine.