



THERMAL ANALYSIS

- 1.) Designing of piston and analysis with different materials subjected to thermal analysis
- 2.) Thermal analysis of missile nose cone.
- 3.) Design of a large transportable vacuum insulated cryogenic vessel along with thermal insulation.
- 4.) Couple structural and thermal analysis of steel link.
- 5.) Thermal design of memory box in cockpit voice recorder.
- 6.) Alternate cooling and mounting concepts for transition duct in industrial gas turbines.
- 7.) Performance of an iced aircraft wing.
- 8.) Feasibility study of heat driven cooling based thermal energy storage.