

List of Senior Design Projects (Academic Year 2022)

1. Design, construction and testing of a coil pump
2. Experimental Study of an evacuated tube solar collector
3. Design a mobile vending cart using solar panels
4. Design a Steam Power Plant Cooled by Compression Refrigeration System Using Aspen
5. A computational model for bending of FG piezoelectric plates/beams using a shear deformation theory
6. Design and Manufacturing of a Drone
7. Design and Modelling of Two-Axis Shaking Table to Simulate Earthquakes
8. Manufacturing and mechanical properties of acrylic composites reinforced with hybrid nanoparticles.
9. DESIGN OF GEAR BOX DOUBLE STAGE PARALLEL AXLE
10. Finite Element Simulation and Failure Analysis for Structural components
11. Experimental and Numerical Analysis of Flow around Car Model