

List of Design Problems

SUBJECT: DESIGNING ENGINEERING

SUBJECT CODE: 2130005

Mechanical:

1. A device to help carry heavy luggage to the upper floors of a building – a building that has no lifts.
2. Systems to ensure that water does not come out as a jet from the taps in the lower floors of a tall building
3. To develop a system to cool the oil in our new machine
4. To develop a garbage compactor
5. To develop a system to produce energy from kitchen waste
6. To develop Smokeless Chulha

Electrical:

1. Design of Transformation for certain application
2. Design electrification for building – Electrical network for hostel
3. Design a DC power supply of required specification
4. Electric substation design
5. FEM analysis of electrical m/c
6. Electrical system in automobile
7. Electronic bicycles

Electronics and Communication

1. To develop a synchronize clock