**THERMOELECTRICITY GENERATOR**

**ABSTRACT**

This Thermoelectricity Generator deals with production of Electricity using difference of Temperature. The Production of Electricity by difference in Temperature is Known as **SEEBECK EFFECT.** Here we use Peltier Module which are Found in car electric coolers as the Main component. Here The Peltier Module is heated up one side and then by using a CPU fan the other side of the Peltier Module is cooled.So that by Seebeck Effect the electricity is Produced in the junction which can be checked using a Multimeter . Here we use a Radiator above which the Peltier module is placed for equal spreading of heat so that the efficiency gets Higher. By using this method we can charge up Mobile phone ,Laptops etc.