



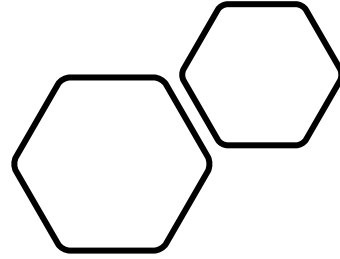
Portable Water Bottle Heater

Group no:10

CSE-23

KL University

About the Project Work



- Based on heater which works on battery power
- Designed as a water bottle

Working of Project

- This bottle works on the principle of a basic water heater it is the modified version of the water boiler. we can boil water with the help of electricity anywhere using the plug or with batteries. the in-built water heater heats the water concerning time. it can hold up to 1 litre of water and can boil the water up to 100 degrees Celsius. the inner surface of the water bottle helps us to heat two different liquids at the same time. it is less power consuming and portable we can carry it anywhere easily without any trouble. it contains an empty chamber in the cap which is useful to keep medicines.

Advantages and Disadvantages

- Many cities treat their water to kill off harmful bacteria and parasites. What many people don't know is that other impurities such as lead, copper, aluminum, pesticides, and so on can still remain in the water even after being treated. Not only that, but tap water does not have a good taste. The reason for this is that there are chemicals such as chlorine used during the water treatment process. In an attempt to remedy these problems, our portable water bottle heater help in eliminating these impurities while making the water taste better.

Thank you!

