

WE CLAIM:

1. A food purification device comprising:

a circuit board for controlling functions and operation; a storage compartment for storing; one or more sound source; one or more timer; one or more keypad to give commands for operation of the device; one or more grids for protection of one or more quartz glass jacket; one or more tray to keep raw materials; a door for opening and closing the device; a first button; a second button; a display unit for displaying; a water inlet unit for entry of water;

one or more proximity sensor for sensing the proximity; one or more ultra violet lamps for radiating ultraviolet rays; an ozonator for generating ozone; one or more lights for showing the indication; one or more ozone pumping holes for pumping ozone; one or more water drain outlets for draining the water; one or more sensors for sensing water levels; an air pump for supplying oxygen to the ozonator;

one or more chokes 208 for converting direct current to alternating current for the ultraviolet lamps; and one or more solenoid valve for controlling the flow or direction of air or liquid and for purifying the food products.

2. The food purification device of claim 1, wherein the first button is for purification of vegetables, fruits, grains, pulses and spices.
3. The food purification device of claim 1, wherein the second button is for purification of meat and eggs.
4. A system of food purification comprising:

a circuit board for controlling functions and operation; a storage compartment for storing; one or more sound source; one or more timer; one or more keypad to give commands for operation of the device; one or more grids for protection of one or more quartz glass jacket; one or more tray to keep raw materials; a door for opening and closing the device; a first button; a second button; a display unit for displaying; a water inlet unit for entry of water;

one or more proximity sensor for sensing the proximity; one or more ultra violet lamps for radiating ultraviolet rays; an ozonator for generating ozone; one or more lights for showing the indication; one or more ozone pumping holes for pumping ozone; one or more water drain outlets for draining the water; one or more sensors for sensing water levels; an air pump for supplying oxygen to the ozonator;

one or more chokes 208 for converting direct current to alternating current for the ultraviolet lamps; and one or more solenoid valve for controlling the flow or direction of air or liquid and for purifying the food products.

5. The food purification system of claim 4, wherein the first button is for purification of vegetables, fruits, grains, pulses and spices.
6. The food purification system of claim 4, wherein the second button is for purification of meat and eggs.
7. A method of food purification, the method comprises of:

turning on the power of the device;

pressing one or more button to fill the water inside the device automatically up to the mark with the help of the solenoid valve;

opening the door of the device and submerging one or more types of food products like vegetables, exotic and non-exotic fruits, pulses, meats, poultry, seeds and flowers up to 40 kilograms in the water;

closing the door of the device and observing the buttons on the device turning red and green;

processing all types of vegetables exotic and non-exotic, fruits, pulses, meats, poultry, seeds and flowers;

stopping the device with an alarm beep once the predetermined time frame is over;

switching off the power and collecting the purified/pesticides free food products;

and draining the water.

8. The food purification system of claim 4, wherein the first button is for purification of vegetables, fruits, grains, pulses and spices.
9. The food purification system of claim 4, wherein the second button is for purification of meat and eggs.