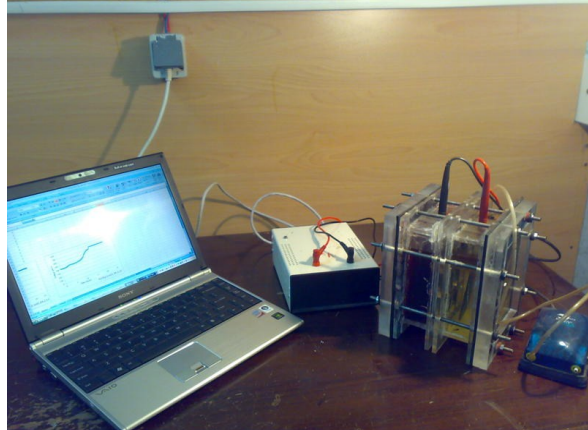


## Biotechnology Research Lab Equipment

### ۱) Microbial fuel cell;

A biological process for energy production, wastewater treatment.



### ۲) Data logger;

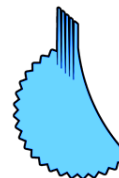
A data logger is an electronic device that records data over time.



### ۳) Spectrophotometer;

The spectrophotometer is an optical instrument for measuring the intensity of light relative to wavelength.





#### ۴) pH meter;

A pH meter is a scientific instrument that measures the hydrogen-ion activity in water-based solutions, indicating its acidity or alkalinity expressed as pH.



#### ۵) Centrifuge;

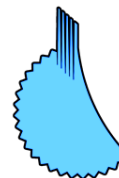
A machine with a rapidly rotating container that applies centrifugal force to its contents, typically to separate fluids of different densities or liquids from solids.



#### ۶) Oven;

An oven is a thermally insulated chamber used for the heating, baking, or drying of a substance.





### ۷) Digital scale;

A mechanical scale or balance is used to describe a weighing device that is used to measure the mass of a sample.



### ۸) DO meter;

A DO meter measures the amount of oxygen dissolved in an aqueous solution.

