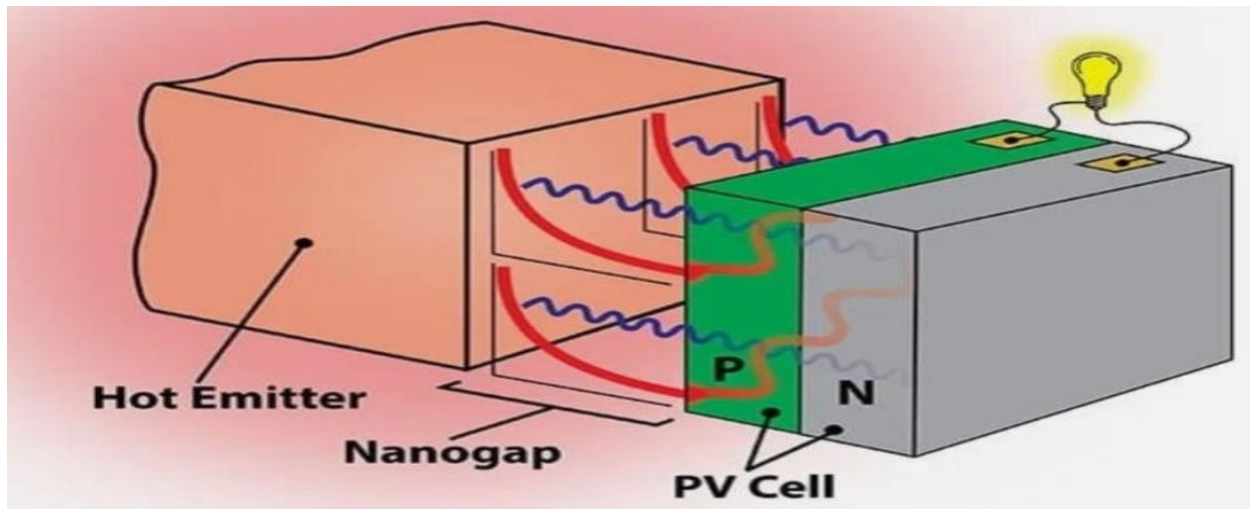


“YAC “(YOU ARE CURRENT)

Some experiments are already in progress to develop technology which is using heat produced by the human is converting to electricity or current supply to the wrist bands, watches etc. But still they are in under process.

A human can produce average of 100-120 watts of heat per day . So with this we can easily glow a normal bulb. Resting cells are negatively charged on the inside, while the outside environment is more positively charged. This due to slight imbalance between positive and negative ions inside and outside the cell. Cells can achieve this charge separation by allowing charged ions to flow in and out through the membrane.



When our body is constant contact with fabric material the synthetic fabric and friction can charge a human body to about 3kv. Low potential may not have any notable effect, but some electronic devices can be damaged by modest voltages of 100volts.

I wants to fix in train ,bus, car, bike, film theater etc; yes we produce a lot of heat while traveling you might have been observed that after watching a movie when you touch your seat it is too hot , because your body produces more heat when a body(human) is at rest .So those seats are made up of fabrics which helps to produce more heat.

So by keeping electrical plates below the seats which helps to observe the heat and transmits that heat to the convertor which converts heat into electricity and later stored in the batteries already present in the vehicle.

By this we can reduce the cost of electrical supply to the vehicles and we can decrease the fuel consumption of the vehicles by charging a battery.

Starting it may be difficult to implant. But in future it works a lot because now we are preparing to welcome electrical vehicles.

Thank you

Vinayaka H

E and I

2nd year

01JST18EI053

Vinayakah555@gmail.com

9380105790

