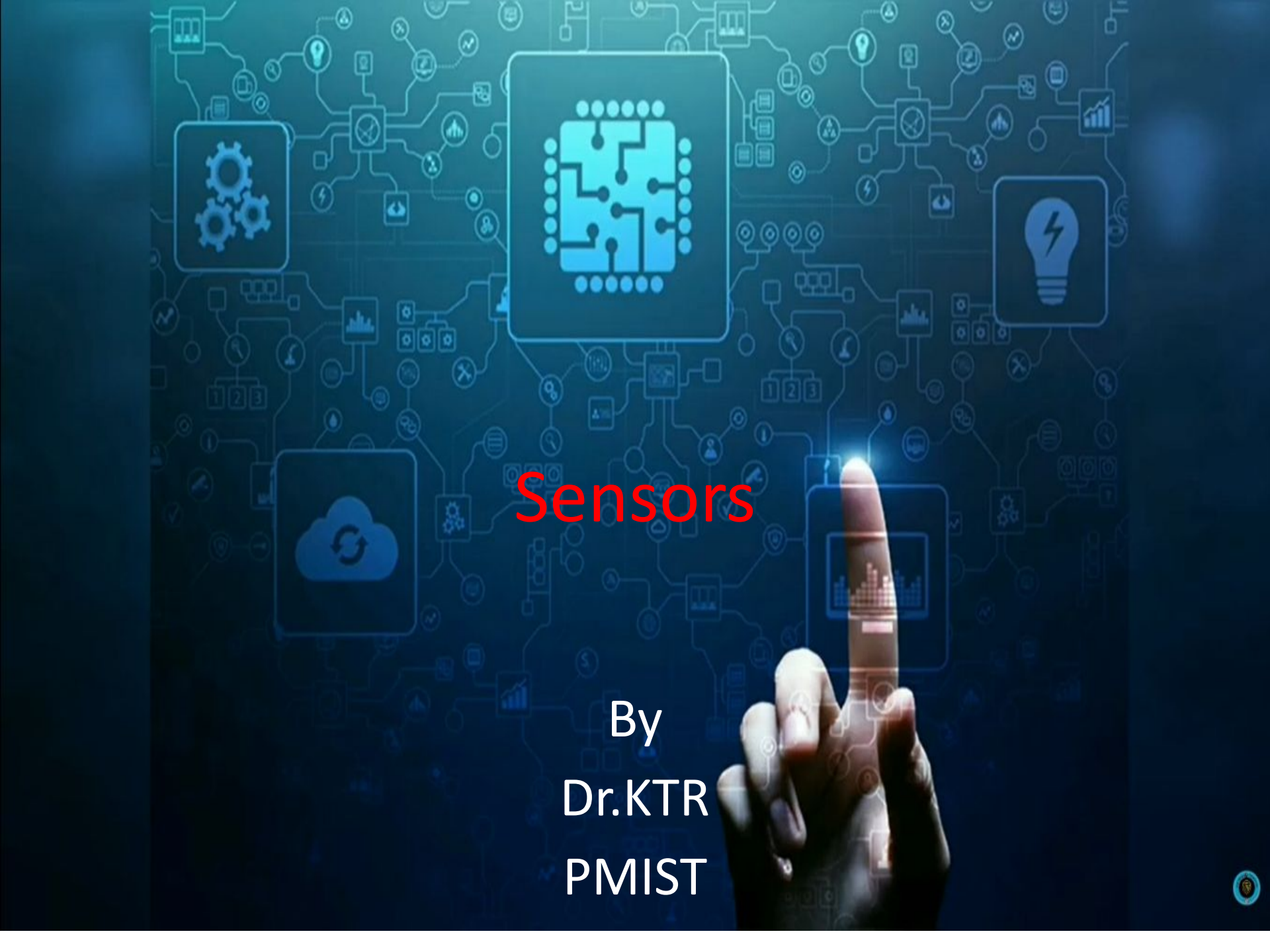

Sensors
By
Dr.KTR
PMIST

What is Sensors?

Temperature

Accelerometer

Infrared

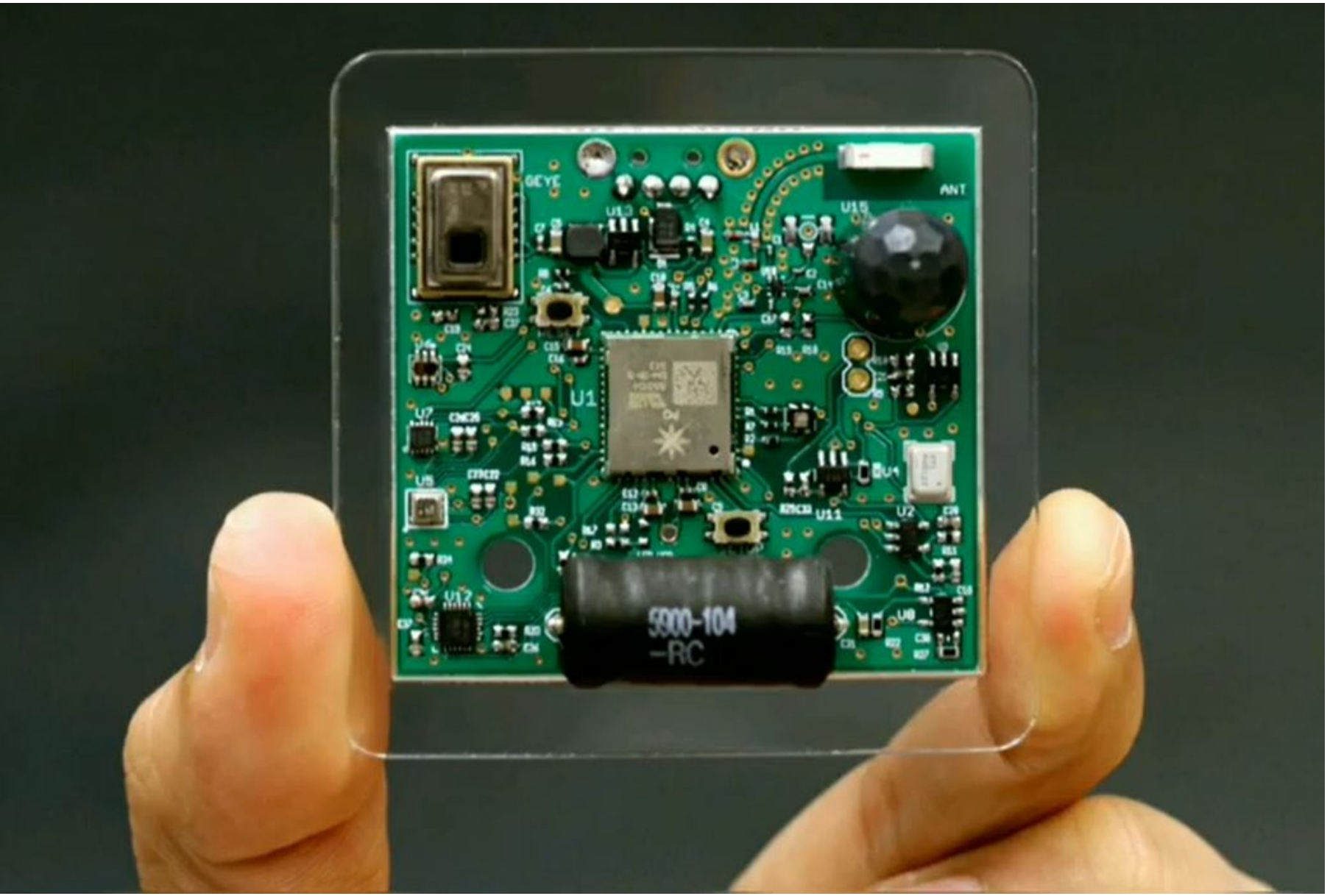
Humidity

Ultrasonic

Smoke

Color

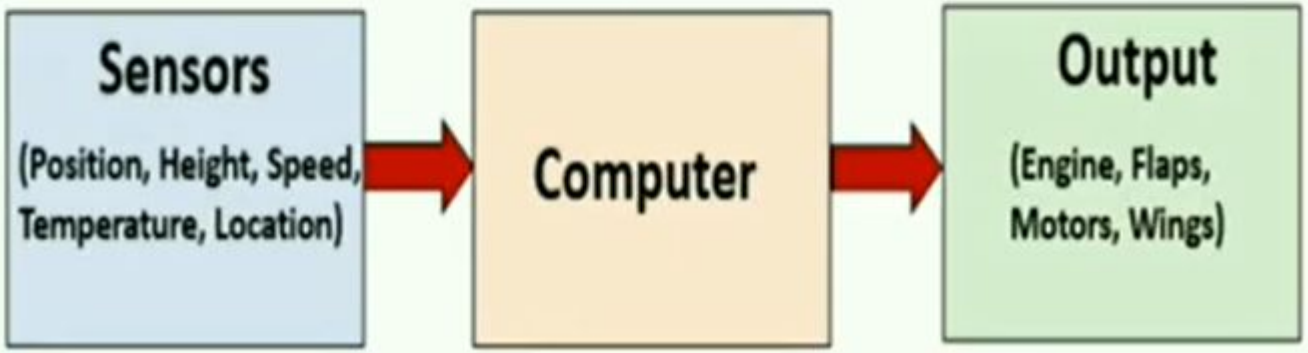
Touch


GEYE
ANT
U15
U1
U7
U5
U11
U2
U17
U8
5900-104
-RC

SENSOR

A SENSOR is a device that responds to any change in physical phenomena or environmental variables any physical quantity like pressure, force, strain, light etc. can be identified and converted into desired electrical signal.

Sensor is the heart of a measurement system. It is the first element that comes in contact with environmental variables to generate an output.


Sensors
(Position, Height, Speed, Temperature, Location)
Computer
Output
(Engine, Flaps, Motors, Wings)