**Google IT**

* IR sensor digital or analog
* IR sensor range
* How many microcontrollers are there in Arduino
* Arduino vs ESP 32
* esp32 vs esp8266
* orcad software
* basic electronics

**Links:**

1. <https://www.electronicshub.org/esp32-vs-esp8266/>
2. <https://www.alliedelec.com/m/d/6355b8aba0b01578df0bb7b871ceefd7.pdf>
3. <https://www.exploreembedded.com/wiki/Overview_of_ESP32_features._What_do_they_practically_mean%3F>
4. <https://www.mouser.com/datasheet/2/891/esp-wroom-32_datasheet_en-1223836.pdf>
5. <https://www.guru99.com/embedded-systems-tutorial.html>
6. <https://www.tutorialspoint.com/embedded_systems/es_overview.htm>
7. <https://onlinecourses.nptel.ac.in/noc20_cs66/preview>
8. <https://onlinecourses.nptel.ac.in/noc20_cs66/preview>
9. <https://circuitdigest.com/microcontroller-projects/using-classic-bluetooth-in-esp32-and-toogle-an-led>
10. [**https://randomnerdtutorials.com/esp32-pinout-reference-gpios/**](https://randomnerdtutorials.com/esp32-pinout-reference-gpios/)
11. [**https://randomnerdtutorials.com/insider/**](https://randomnerdtutorials.com/insider/)
12. [**https://iotdesignpro.com/projects/iot-controlled-led-using-esp32-with-blynk-app**](https://iotdesignpro.com/projects/iot-controlled-led-using-esp32-with-blynk-app)