```
#include <DHT.h>
#include <ESP8266WiFi.h>

const char* ssid = "";
const char* password = "";

#define DHTPIN 2
#define DHTTYPE DHT22
DHT dht(DHTPIN, DHTTYPE);

const char* host = "YOUR_SERVER_ADDRESS";
const int port = 80;

void setup() {
  Serial.begin(115200);
  dht.begin();
  connectWiFi();
}

void loop() {
  float humidity = dht.readHumidity();
  float temperature = dht.readTemperature();

  if (isnan(humidity) || isnan(temperature)) {
    Serial.println("Failed to read from DHT sensor!");
    return;
  }

  WiFiClient client;
  if (client.connect(host, port)) {
    String url = "/sendData?temperature=" + String(temperature) + "&humidity=" +
String(humidity);
    client.print(String("GET ") + url + " HTTP/1.1\r\n" +
                 "Host: " + host + "\r\n" +
                 "Connection: close\r\n\r\n");
    delay(10);
    client.stop();
  } else {
    Serial.println("Connection failed");
  }

  delay(10000); // Delay for 10 seconds before sending the next reading
}
```

```
void connectWiFi() {
  Serial.print("Connecting to WiFi");
  WiFi.begin(ssid, password);

  while (WiFi.status() != WL_CONNECTED) {
    delay(1000);
    Serial.print(".");
  }

  Serial.println();
  Serial.println("Connected to WiFi");
}
```