



IITPKD/R/NF/03/2022/41

05-Jul-2023

**Recruitment for the post of Junior Technician (CIF) (Post Code : 2206) vide Advt. No.:**  
**IITPKD/R/NF/03/2022 dated 21 Dec, 2022.**

**Part I : Technical**

Basic physics and electrical laboratory components, measurement probes and operating techniques. Some of the examples are:

1. Power supply, signal generator and breadboard wiring.
2. Measurement of voltage, current and power in single and three phase circuits.
3. True rms meters, Digital voltmeter, ammeter, multimeter. Oscilloscope.
4. Temperature measurement (thermocouple, RTD (3/4 wire), thermistor )
5. Light intensity measurement (LDR, photodiode, phototransistor)
6. Length, weight measurement.

**Part II : General skills**

Basic computer knowledge, letter writing skills.

**The Level II test shall be conducted in-person TENTATIVELY on 25<sup>th</sup> July 2023 (Tuesday) TENTATIVELY at Nila Campus, IIT Palakkad, details of which shall be shared with shortlisted candidates over email.**

**-Sd-**  
**Registrar(i/c)**