

**Indian Institute of Information Technology,  
Design and Manufacturing, Kancheepuram**

Ref : Advt: IIITDM/NT/R/02/2025 dated 10.07.2025

IIITDM/NT/R/02/2025/JT(ICC)

03.09.2025

**SYLLABUS FOR THE POST OF  
JUNIOR TECHNICIAN (INSTITUTE COMPUTER CENTRE)**

Levels	Details
Level 1	General Ability Test (Multiple Choice Test)
Level 2	Technical Knowledge Test (Multiple Choice Test)
Level 3	Skill/Trade Test

Candidates securing minimum qualifying marks as laid down by the selection committee in Level 1 shall be shortlisted for Level 2 and Level 3. Final selection shall be based on aggregate marks obtained from Level 1, Level-2 and Level 3 with weightage of 10%, 50% and 40% respectively.

**Level 1**

Arithmetic & numerical ability, Quantitative aptitude, Data Interpretation, Logical reasoning, General English, General knowledge and Current affairs.

**Level 2**

**System maintenance and troubleshooting:** Windows and Linux OS installation procedures – Dual boot – Reserving space for User/ System while installing OS – Trouble shooting issues related to OS, device drivers – Installing packages through apt-get install – using GUI

**Networking:** Creating LAN using switches – understanding switching tables – Networking commands – ping, net con fig, IP lookup, trace route – IP settings – DHCP – DNS – Wi-Fi settings – Wired LAN – Wireless LAN – Access points

**Computer Fundamentals:** Components of computer, Input and output devices, Operating Systems.

**Website design and maintenance** – database connectivity – applications involving PHP (python) and MySQL. Case studies involving academic/administration.

**Basic data processing using Computer**

**Level 3**

Practical test based on the topics of Level-2

\*\*\*\*\*



**Registrar**