

**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/JTS(CSE)

03.09.2025

**SYLLABUS FOR THE POST OF
JUNIOR TECHNICAL SUPERINTENDENT (CSE)**

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

Programming in C – sequence, selection and repetition statements. Arrays. Problems involving arrays. - Error identification – debugging

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, netconfig, IP lookup, traceroute – IP settings – DHCP – DNS – Wi-Fi settings – Wired LAN – Wireless LAN – Access points

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