Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram

Ref: Advt No: IIITDM/NT/R/01/2023 dated 16.06.2023   **05.10.2023**

SYLLABUS FOR THE POST OF JUNIOR TECHNICAL SUPERINTENDENT (CSE)

Levels	Details	Remarks
Level 1	Screening Test (Objective Type)	All Shortlisted Candidates notified
Level 2	Written Test (Descriptive Type)	Only for the Shortlisted Candidates of Level 1 Examination
Level 3	Practical Test	

- **Level 1 & 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.

- **Level 3: (Practical Test)**

  Practical test based on the above topics.

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Note: The list of shortlisted candidates, schedule and instructions to the candidates will be uploaded in the website shortly. The candidates are advised to check the website regularly.

Registrar