



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Advertisement No. IITH/2023/NF/15 dated 22.10.2023.

Post Number	Post Name
15.2	Junior Technician - Artificial Intelligence

Selection procedure for Junior Technician (AI) Posts

Candidates securing minimum qualifying marks as laid down by the selection committee in PART-A and PART-B shall be shortlisted for PART-C (Skill/Trade Test). The final selection will be based on aggregate marks obtained from PART-A, PART-B, and PART-C with part-wise weightages. The syllabus provided below is for illustrative purposes only:

PART-A: General Ability Test

Syllabus: English grammar and vocabulary, Reasoning, Quantitative Aptitude, and General Awareness

PART-B: Technical Knowledge Test

Syllabus:

Operating Systems with emphasis of Unix/Linux; Scripting languages: Linux, Bash script including pipes, filters, redirections, Sed and Awk, File handling; Web Development: PHP, CSS, Javascript, React, node.js, HTML5, HTTPS; Networking concepts: Internet, Wi-Fi, socket programming; Databases: RDBMS, SQL, NoSQL; C programming; Basic Data Structures and Algorithms; Topics in Network and Systems Administration and Cybersecurity.

PART-C: Skill/Trade Test

Test pattern: Written and lab experiments in a Linux environment.

Syllabus: same as mentioned in PART-B.
