



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

## INDICATIVE SYLLABUS AND SCHEME OF EXAM

### POST NO. 16.11.3.2-JUNIOR TECHNICIAN-CENTRAL WORKSHOP

**Ref: Notification No. IITH/2024/NF/16 dated 19.10.2024.**

1. **Selection Process:** The selection process would comprise of two stages viz., (a) Skill test (b) Written test.
  - a. **Skill test:** The skill test in the required trade will be the stage-1 of the selection process. In this stage, the applicants are expected to demonstrate his/her skill in one of the following trades CNC, Machining, Turning and Welding at the onset. The applicants will be given a tour of the setups for various trades and they will be allowed some time for exploring the setup. After having thus been exposed to the setups related to various trades, the applicant is required to choose one trade from the list above. As the applicant has been given adequate time for exploring the setups related to the various trades, this selection will be final and cannot be changed. After having selected the trade of his/her choice, he/she will be provided with specific tasks from selected trade and the applicant is required to demonstrate the technical competence in the chosen trade. Those qualifying in the Skill test alone will be eligible for the second stage of the selection process. This skill test is purely qualifying in nature and will not carry any weightage in the subsequent selection process.
  - b. **Written test:** In the written test 20% of the marks will be for general aptitude and arithmetic skills. Computer proficiency, English language and comprehension, remaining 80% marks will be in the respective discipline subject topics. The final selection will be based on the performance of the candidates in this written test/Trade test
2. **Syllabus:** The syllabus for the skill test and written tests for the listed trades will be based on syllabus of all the eligible trades/discipline including CNC operation and programming. For the detailed syllabus please refer the curriculum of "The Craftsmen Training Scheme (CTS)", Central Staff Training and Research Institute, Directorate General of Training, Ministry of Skill Development and Entrepreneurship. The detailed syllabus for various trades under this can be accessed through the following link: <http://www.cstaricalcutta.gov.in/syllabi.aspx>

\*\*\*\*\*