

Institute of Infrastructure Technology Research and Management

Syllabus of Practical Exam for Lab Instructor

(Mechanical Engineering Department)

Candidate is required to complete the task on any of the 2 lab equipment as per his choice. Interviewer will give task(s) to perform.

Candidate is expected to perform fundamental tasks using equipment and tools available in the following mentioned labs. He/She is required to be familiar with the working of common equipment and tools used in these labs.

1. Mechanical Engineering Workshop
 - a. PLUMBING SHOP
 - b. TIM SMITHY SHOP
2. Materials Science and Engineering Lab
3. Manufacturing and Advanced Manufacturing Labs
4. CAD/CAM Lab
5. Mechatronics Lab
6. Automation Lab
7. CNC Programming Lab