



Job Description

Job Title: Lab Assistant

Job Category: Academic

Reports To: Head of Department & Lab Coordinator/ Dean of Faculty

Job Summary

The Lab Assistant will support the academic and technical training mission of the institute by preparing, conducting, and supervising practical lessons in the assigned laboratory. The role includes assisting faculty, ensuring safe and effective use of laboratory equipment, guiding students in hands-on learning, and maintaining a professional learning environment aligned with institutional standards.

Roles and Responsibilities

- Assist in planning and delivering practical sessions for students under the supervision of academic staff.
- Demonstrate laboratory techniques, tools, and procedures clearly and effectively.
- Supervise students during practical work to ensure safety, discipline, and compliance with protocols.
- Prepare, set up, and test laboratory materials and equipment before each session.
- Provide technical support and troubleshooting for equipment and practical experiments.
- Maintain inventory of laboratory tools, consumables, and supplies.
- Ensure all safety standards, policies, and regulations are followed.
- Support faculty in assessing students' practical performance and providing feedback.
- Contribute to continuous improvement of practical training materials and lab manuals.
- Report equipment faults, safety issues, and maintenance requirements to the Head of Department or Lab Supervisor.

Qualifications and Experience

- Bachelor's degree or Diploma in the relevant technical field.
- Prior experience in laboratory instruction, technical training, or industry practice is preferred.
- Strong knowledge of laboratory equipment, safety protocols, and practical applications.
- Experience in working with students or trainees in an academic or vocational setting is an advantage.

Skills & Competencies

- Practical expertise in the relevant field of study.
- Excellent communication and instructional skills.
- Strong organizational and time-management abilities.
- Ability to work collaboratively with faculty and staff.
- Attention to detail and commitment to laboratory safety.
- Problem-solving and adaptability in handling technical issues.

Employment Terms:

- Full-time position at Kurdistan Technical Institute.
- Notice period, benefits, and other conditions as per KTI HR policies and employment contract.