

HETAVI PANCHAL

MEDICAL LABORATORY TECHNICIAN

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OBJECTIVE

As a Certified Medical Laboratory Technician with a strong biology background and a relentless pursuit of knowledge, I bring extensive experience in sample collection, testing, and research. I am eager to contribute to a laboratory environment, known for my meticulous attention to accuracy and adherence to thorough laboratory processes.

CERTIFICATION

- MLPAO Certified 2024
- CPR First Aid

SKILLS & ABILITIES

- Phlebotomy (venipuncture)
- ECG
- Good Laboratory Practice (GLP)
- Animal Handling
- Medical Microscopy
- Trained in Specimen procurement and handling
- Proficient in Microsoft office, Internet and Windows
- Research Problem Solving
- Interpersonal skills, Customer and personal service
- Continuous Learning

LAB EXPERIENCE

Medical laboratory Technician/ Assistant (Placement)

Humber Summit Medical Centre, Toronto

2024

- Collected and processed various types of specimens, ensuring proper labeling and documentation.
- Maintained and calibrated laboratory equipment, performing routine checks to ensure accuracy.
- Entered patient and test information into the laboratory information system with high accuracy.
- Adhered to all safety protocols and quality control measures to ensure reliable test results.
- Communicated effectively with patients, explaining procedures and ensuring their comfort and cooperation

Research student (Toxicology)

Gujarat University, Ahmedabad, India

2018

- Evaluated the short-term toxicity of the pesticide Deltamethrin on the gastrointestinal tract tissue, specifically the pancreas and colon, in female mice by assessing metabolic disturbances.
- Investigated the ameliorative effects of Allium sativum (Garlic) on Deltamethrin-induced toxicity using gravimetric and biochemical parameters.

- The study demonstrated that *Allium sativum* has a strong mitigating potential toward deltamethrin toxicity on certain GI tract tissue.
- Conducted experiments following Good Laboratory Practices (GLP) to ensure data accuracy and reliability. Implemented control methods to validate results, and operated advanced laboratory equipment.

WORK EXPERIENCE

Customer Service

Tim Hortons, Toronto

2022-2024

- Delivered outstanding customer service by warmly welcoming customers and accurately processing their orders.
- Prepared and served food and beverages according to quality standards.
- Assisted in inventory management and restocking supplies.
- Addressed and resolved customer complaints and concerns, ensuring customer satisfaction

Adhoc Lecturer

Navjivan Science College, Gujarat, India

2018-2021

- Responsible for teaching to undergraduate student
- Developed and implemented creative teaching methods to engage students and promote a positive learning environment.
- Led successful labs and field trips to enhance student learning
- Created and graded assessments to evaluate student knowledge and progress
- Participated seminars and professional development opportunities to stay up to date with latest trend in field.

EDUCATION

Medical Laboratory Technician

CJ Health Care College, North York, Toronto

2024

Master of Science in Zoology

School of Science, Gujarat University, India

2018

Bachelor of Science in Zoology

Gujarat University, India

2016