

PRASHANT CHAUHAN

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www.linkedin.com/in/prashantchauhan87

EDUCATION

University of New Haven

Master of Science in Forensic Technology

West Haven, CT

May 2017

Amity University

Master of Science in Forensic Chemistry and Toxicology

Uttar Pradesh, India

May 2011

Bachelor of Science in Forensic Science

May 2008

WORK HISTORY

Vermont Forensic Laboratory

Waterbury, VT

Forensic Chemist II

Oct 2017- Present

- In training Perform Blood Alcohol Concentration Analysis by Gas Chromatography (GC) with Flame Ionization Detector (FID)
- Validation, calibration and maintenance of analytical instruments
- Reviewing current literature and studies on alcohol physiology, pharmacology and testing
- Developing screening and confirmation analysis of drugs in blood
- Reviewing current literature and studies on drug pharmacology, physiology and testing
- Documenting examination results/findings in the required Laboratory Information System (LIS) and databases

Quadrex Corporation

Bethany, CT

Laboratory Technician

Oct 2016- Sept 2017

- Perform a variety of laboratory functions for the manufacture of GC capillary columns
- Prepare of GC capillary columns for installation into the GCs
- QC testing of capillary columns for inventory and order processing purposes
- Perform sample testing for customer and in-house applications
- Process application data sheets for web publishing
- Perform any necessary routine maintenance on GCs and other lab equipment

All India Institute of Medical Sciences

New Delhi, India

Laboratory Technician

Apr 2012- Mar 2014

- Maintained patient profiles
- Screened urine samples for various drugs using Cassette test
- Quantitative measurement of drugs from urine using ELISA technique
- Documented and maintained reports of patient results
- Preserved patient urine samples for further analysis

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University of New Haven (Dept. of Graduate International Enrolments)

Graduate Assistant

West Haven, CT

Aug 2016- Feb 2017

- Assisted with application and documentation of new applicants
- Preparing enrolment documents and helping with queries of new students

Beckerman Recreation Centre (University of New Haven)

Customer Service Attendant

West Haven, CT

Feb 2016- Aug 2016

- Assisted student members with check-ins
- Helping the student members with equipment and other requirements
- Coordinated with other staff with proper running of the facility

INTERNSHIP

Department of Pathology, Yale School of Medicine

New Haven, CT

Graduate Associate Intern (200 hours)

Feb 2017- May 2017

Assist in autopsies process. Participate in documentation and external examination of the cases. Perform regular morgue activities and maintenance of lab instruments

Training and Certification

The Robert Borkenstein Course: Effects of Drugs on Human Performance and Behaviour: (The Centre for Forensic Science Research and Education, ATT Executive Conference Centre, Austin, TX)

Austin, TX

Oct 09-13, 2017

The Robert F. Borkenstein Course on Alcohol & Highway Safety: Testing, Research, & Litigation (Centre for Studies of Law in Action, Indiana University, Bloomington, IN)

Bloomington, IN

Dec 03-08, 2017

Professional Membership

International Association of Chemical Testing; Member since February 2018

PUBLICATION

- **Chauhan, Prashant**, “Biochemical Validation of Self-Reported Smokeless Tobacco abstinence Among Smokeless Tobacco Users: Results from a Clinical Trial of Varenicline in India” Published in the Journal of Psychoactive Drugs, August 2015

ACHIEVEMENTS

- Volunteered in 24th Annual Arnold Markel Symposium, Henry C. Lee Institute of Forensic Science, West Haven, CT. OCT 2015
- Worked in Doping Control Division in Commonwealth Games, Commonwealth Federation, 2010
- Volunteered for 10th Indo Pacific Association on Legal Medicine and Forensic Science (Inpalms | 2010)