

UROOJ FATIMA

Forensic Scientist and Toxicologist

Email fatimaurooj182@gmail.com

Phone 9205654323

Address H.N0. 527 Zaidi Medical Agency Mandi Road Baghra Muzaffarnagar Uttar Pradesh 251306

PERSONAL DETAILS

I am a Forensic Science graduate with specialisation in chemistry and toxicology and additional knowledge of Biomedical sciences.

The goal is to make most of all the opportunities I get and do my best work.

EDUCATIONAL BACKGROUND

M.Sc. Forensic Science, LNJN National Institute of Criminology and Forensic Science

Specialization in Forensic Chemistry and Toxicology

Graduated in 2021 with First Division

Dissertation Topic – Detection of Drugs and Explosive Samples at Scene of Crime Using Portable Analytical Techniques

B.Sc. Hons Biomedical Science, ANDC, University of Delhi

Graduated June 2019 with First Division

Done Research work on Column Chromatography for a period of 2.5 months

Studied Chemistry as Generic Elective for 2 years

ACHIEVEMENTS

UGC **NET QUALIFIED** IN FORENSIC SCIENCE WITH 182 MARKS, GEN CATEGORY

WORK AND EXPERIENCE

INSTRUMENTATION- KNOWLEDGE AND WORKING EXPERIENCE IN TECHNIQUES SUCH AS **FTIR, UV-VISIBLE SPECTROSCOPY; HPLC, MS, COLOUMN CHROMATOGRAPHY, GEL ELECTROPHOROSIS**, PH ANALYSIS USING PH METER, SDS PAGE, MICROSCOPY, ELISA, PCR DEMONSTRATION, ANALYSIS OF INORGANIC ORGANIC COMPOUNDS, EXPLOSIVES, PESTICIDES, BIOMOLECULAR COMPOUNDS, NDPS.

ANALYTICAL CHEMISTRY USING **COLOUR TEST, THIN LAYER CHROMATOGRAPHY**

KNOWLEDGE ABOUT PHOTOGRAPHY, DOCUMENTS ANALYSIS (USING ESDA, VSC 8000),

CYBER FORENSICS CAN ALSO PERFORM DATA ENCRYPTION, DECRYPTION

USING CRYPTOGRAPHY AND STEGANOGRAPHY.

FIELD VISITS

- 2 days' workshop at CENTRAL FINGERPRINT BUREAU (CFPB), NEW DELHI
- NATIONAL CRIME RECORDS BUREAU (NCRB), NEW DELHI
- AUTOPSY OBSERVATION AT DR. BHABHA SAHEB AMBEDKAR HOSPITAL, ROHINI, NEW DELHI
- 3 days training with CDAC on CYBER FORENSICS

INTERNSIPS

- Internship programme ELITE in University of Delhi on COLUNM CHROMATOGRAPHY AND TLC ANALYSIS UNDER UV OF PLANT EXTRACTS
- CYBER FORENSIC TRAINING UNDER CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (CDAC)
- FORENSIC TOXICOLOGY INTERNSHIP AT FORENSIC SCIENCE LABORATORY, MADHUBAN CHOWK, DELHI

SKILLS

Hardworking

Curious

Research oriented

Possess good communication and leadership skills

Analytical Knowledge

Instrumentation hands on

MS Office

LANGUAGES KNOWN

English, Hindi, Arabic

HOBBIES

Athletic

Volleyball

Cooking

Travelling