



RASHIDHA MUMTHAS P

OBJECTIVE

To work with diverse group of individuals for enhancing my professional skills along with gaining experience for career growth. To develop a career devoted to teaching, research and progression through the pursuit of knowledge; thus to be able to contribute to the development and uplift of society.

CONTACTS

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📍 Morayur

FIELD OF INTERST

- Poison detection and identification
- Microcrystal tests
- Narcotic drugs & psychotropic substances
- Designer drugs
- Explosives, fire & arson

CAREER HISTORY

- Currently working as an **Assistant Professor** to the M.Sc. Forensic Science Programme, **Kerala Police Academy, Thrissur**. (24-03-2022 to continue)

EDUCATION

- **Qualified University Grants Commission NET for ASSISTANT PROFESSOR IN FORENSIC SCIENCE**
- **Master of Science (M.Sc.) 2019-2021**
Forensic Science (Specialised in Forensic Chemistry & Toxicology)
Kerala police Academy, University of Calicut. 86% till
- **Bachelor of Science (B.Sc.) 2016-2019**
Chemistry,
University of Calicut. 80%
- **Higher Secondary Education (10+2) 2013-2015**
Kerala State Board
V.H.M.H.S.S Morayur, Malappuram. 95%
- **High School Education (10) 2013**
Kerala State Board
V.H.M.H.S.S Morayur, Malappuram. 99%

SKILLS

PERSONAL SKILLS

- Active listening
- Punctuality
- Interpersonal communication
- Ability to work under pressure
- Adaptability
- Problem solving

LANGUAGE KNOWN

- English,
- Malayalam,
- Hindi,
- Arabic,
- Tamil

PROFESSIONAL SKILLS

- Extraction, isolation and analysis of toxic principles from garden plants
- Microcrystalline tests for toxic principles
- Thin Layer Chromatography
- Analysis of various visceral samples for various toxins
- Latent fingerprint development and comparison
- Experienced in firearm examination, Tool mark comparison, serial number restoration (etching) etc.
- DNA extraction from biological sample
- Skilful in experimentation and interpreting scientific results

INSTRUMENTAL/TECHNICAL SKILLS

- UV-Visible spectrometer, HPTLC, GC-MS
- FTK imaging
- Hash calc, MS word, Excel, Wire shark
- Fingerprint development and analysis.

ACTIVITIES

WORKSHOP/HANDS ON TRAINING ATTENDED

- A one day workshop on **fold scope** conducted by **St. Joseph's college, Irinjalakkuda**
- Hands-on training on the installation of **HPTLC** by **ANCHROM enterprises**.
- Two months hands-on training from Regional Forensic Science Laboratory (RFSL), Thrissur
- Virtual workshop on **Next-Generation Forensics** conducted by **Department of Life Sciences**, University of Calicut collaborated with M.Sc. Forensic Science programme, Kerala Police Academy
- Participated in the '**National workshop on Emerging trends in Forensic Science**' conducted by **Kerala Police Academy**
- Volunteered in the **First Police Science Congress** at **Kerala Police Academy**
- Participated in two days national conference organized by the Department of studies in Criminology and Forensic Sciences held at **Karnataka University, Dharwad**

INTERNSHIP/EXPERIENTIAL LEARNING

- The one-week internship programme at **DCB Malappuram, Kerala**
- One week of practical experience at **RCEL, Kozhikode, Kerala**
- One month of training at **RFSL, Kannur, Kerala**
- Two months of practical experience at **RFSL, Thrissur, Kerala**
- Completed certificate course on **Toxicology 21: scientific application** from **Coursera**
- Attended various webinars and virtual workshops conducted by leading institutions and companies (**Randox, ICFSA, NFSU etc.**)

PG PROJECT

Project Title: **Microcrystal testes for the detection of toxic principles from Garden plants (*Dieffenbachia* and *Money plant*)**

UG PROJECT

Project Title: **Analysis of Water quality in different places (well water)**

HIGHLIGHTS

- Joined the **Walk With Scholar**, a training programme conducted by the Government of Kerala and attended various classes by experts (during UG)
- Visited Autopsy at Government Medical College, Thrissur, Kerala
- Academic visit at **National Police Academy, Hyderabad; CFSL, CDTS Hyderabad; State Forensic Science Laboratory, Telengana; CDFD; LaCONES, Hyderabad**

PERSONAL PROFILE

- Name : Rashidha Mumthas P
- Date of Birth : 14th April 1997
- Sex : Female
- Permanent Address: Parambil (H)
Arimbra P.O,
Morayur, Malappuram - 673638
- State : Kerala
- Nationality : Indian

DECLARATION

I do hereby declare that information given above is true and correct to the best of my knowledge and belief.

Place: Morayur
Date: 24/06/2022

Rashidha Mumthas P