



## VISHNU SATHYAN

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### 💡 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.

### 🌸 Career History

- Currently working as an Assistant Professor to the M.Sc. Forensic Science Programme, Kerala Police Academy, Thrissur. (09-03-2022 to continue)

### 📖 Academic Profile

Qualified **UGC JRF in Forensic Science** in 2021

#### **Master of Science (M.Sc.)**

**Forensic Science (Specialised in Forensic Physics & Ballistics)**

Completed (2019-2021) 82.6%

Kerala Police Academy, University of Calicut

#### **Bachelor of Science (B.Sc.)**

**Physics**

Completed (2016-2019) 80.3%

University of Calicut

#### **Higher Secondary Education (10+2)**

Kerala State Board

Completed (2014-2016) 93.4%

GVHSS Madappally

#### **High School Education (10)**

Kerala State Board

Completed in 2014 95%

GVHSS Madappally

## Skills

### Personal Skills

- Highly motivated individual with proven leadership skills
- Strong oral-written communication skills and an analytical and problem- solving aptitude.
- Hard working
- Punctuality
- Good observation
- Capable of adopting emerging trends

### Research Skills

- Firearm examination, Tool mark comparison, serial number restoration (etching) etc.
- Thin Layer Chromatography

### Instrumental/Technical skills

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

## Activities

### Workshop/hands on training attended

- One day workshop on **foldscope** conducted by **St. Joseph's college, Irinjalakuda**
- 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**
- Introduction to Cybersecurity Tools and Cyber Attacks an online non- credit course authorized by IBM and offered through Coursera.
- Introduction to Forensic Science an online non-credit course authorized by Nanyang Technological University, Singapore and offered through Coursera.

### Internship/Experiential learning

- One-week internship programme at **DCRB Vadakara, Kerala**
- One week of practical experience at **RCEL, Kozhikode, Kerala**
- 20 days training at **RFSL, Thrissur, Kerala**
- Two months of practical experience at **RFSL, Thrissur, Kerala**
- Attended various webinars and virtual workshops conducted by leading institutions and companies (**Randox, ICFSA, NFSU etc.**)

### PG Project

Project Title: Impact of various firearm projectiles on different surfaces

### UG Project

Project Title: Concentration quenching of fluorescence of rhodamine 6G Dye

## **📍 Highlights**

- Visited Autopsy at Government Medical College, Thrissur, Kerala
- Academic visit at **National Police Academy, Hyderabad; CFSL, CDTS Hyderabad; State Forensic Science Laboratory, Telangana; CDFD; LaCONES, Hyderabad**

## **📍 Research Interests**

- Examination of different striation marks produced on bullets and its linkage to the firearm
- Finding the effects of bullets on various surfaces at various range.
- Spectrographic analysis of the dialectal variation in human voice.
- Extraction, isolation and analysis of DNA from biological samples
- exercising in crime scene management.

## **❖ Interests**

- Reading, Writing, Good listener, Exploration of new things, etc.

## **📍 Personal Profile**

Name : Vishnu Sathyan  
Date of Birth : 21th July 1998  
Sex : Male  
Permanent Address : Maraam veettil(H)  
Chombala P.O,  
Vatakara, Kozhikode - 673308  
State : Kerala  
Nationality : Indian  
Languages Known : English, Malayalam, Hindi

## **Declaration**

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

Place: Vadakara

Date: 24/06/2022

Vishnu Sathyan